

UM PUBLICATION REPORT 2024

INDEXED IN WEB OF SCIENCE
& SCOPUS

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Research Strategy & Policy Centre (RSPC)
Department of Research Development
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TABLE OF CONTENT

No.	Faculty/Academy/Institute/Centre	Page No.
1	Academy of Islamic Studies	1
2	Academy of Malay Studies	3
3	Faculty of Built Environment	4
4	Faculty of Languages & Linguistics	7
5	Faculty of Pharmacy	8
6	Faculty of Engineering	11
7	Faculty of Education	30
8	Faculty of Dentistry	35
9	Faculty of Business & Economics	39
10	Faculty of Medicine	44
11	Faculty of Science	73
12	Faculty of Computer Science & Information Technology	93
13	Faculty of Arts & Social Sciences	97

TABLE OF CONTENT

No.	Faculty/Academy/Institute/Centre	Page No.
14	Faculty of Creative Arts	101
15	Faculty of Sports and Exercise Science	102
16	Faculty of Law	104
17	Asia-Europe Institute	104
18	Institute of Advance Studies	105
19	Institute of Ocean and Earth Sciences	106
20	International Institute of Public Policy & Management	106
21	Centre for Foundation in Science	107
22	UM Power Energy Dedicated Advanced Centre	107
23	Tropical Infectious Diseases Research & Education Centre	109
24	Photonics Research Centre	110
25	Nanotechnology & Catalysis Research Centre	112
26	Deputy Vice-Chancellor (Research & Innovation)	117

PREFACE

At Universiti Malaya (UM), our mission extends far beyond the creation of knowledge—we are deeply committed to its global dissemination and societal impact. It has been an extraordinary academic rigor, innovation and discovery across our faculties, research centers and institutes. However, we recognize that the true measure of academic excellence is not just in the volume of our output, but in the reach and resonance of our findings.

Publishing high-quality research is a monumental achievement, yet it is only the beginning of a paper's journey. In an increasingly competitive global academic landscape, visibility is the bridge between a published article and impactful discovery.

This compilation of UM journal publications was born from a strategic imperative: to maximize the discoverability of our researchers' hard work. By curating and spotlighting these publications, we aim to break down silos, encourage cross-disciplinary partnerships, and ensure that UM's intellectual contributions are accessible to the global scientific community.

It is our hope that this collection not only serves as a testament to UM's enduring culture of research excellence but also acts as a catalyst for future collaborations and stronger international reputation for our institution.

Whether you are a fellow academic seeking foundational literature, a prospective collaborator, or a student, this compilation brings together the Universiti Malaya's academic achievements. We invite you to explore the findings within and connect with the researchers driving UM's legacy of excellence forward.

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
ACADEMY OF ISLAMIC STUDIES				
1	A BIBLIOMETRIC ANALYSIS ON INNOVATION IN PHILANTHROPY RESEARCH: A STUDY BASED ON SCOPUS DATABASE	Medias F.; Rosari R.; Susanto A.A.; Ab Rahman A.B.	INTERNATIONAL JOURNAL OF INNOVATION SCIENCE; VOLUME 16; ISSUE 4	asmak@um.edu.my
2	A COMPREHENSIVE APPRAISAL OF THE MOVEMENTS AIMING AT FOSTERING SIRAH STUDIES IN BRITISH INDIA DURING 1857-1947 CE	Naeem H.M.; Hamid F.A.F.A.; Yussuf A.; Raouf M.U.	JOURNAL OF AL-TAMADDUN; VOLUME 19; ISSUE 1	faisal@um.edu.my
3	A REVIEW OF THE BENEFITS AND USES OF GARLIC (ALLIUM SATIVUM L.) AND ONION (ALLIUM CEPA L.) FROM ISLAMIC AND SCIENTIFIC PERSPECTIVES	Ismil R.; Besar N.A.; Ahmad K.; Hossain M.S.	ETHNOBOTANY RESEARCH AND APPLICATIONS; VOLUME 29	raihan.i@um.edu.my
4	A REVIEW OF THE DISCUSSIONS ON CULTIVATED MEAT FROM THE ISLAMIC PERSPECTIVE	Hamdan, MN; Jalil, RA; Ramli, MA; Ramli, N; Ibrahim, MNA; Rahman, MFA; Thaiidi, HA; Abd Rahman, NNH	HELIYON; VOLUME 10; ISSUE 7	mohdanuar@um.edu.my
5	ALTERATION OF TWILIGHT SKY BRIGHTNESS PROFILE BY LIGHT POLLUTION	Faid, MS; Shariff, NNM; Hamidi, ZS; Wahab, RA; Ahmad, N; Nawawi, MSAM; Nahwandi, MS	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	raihanawahab@um.edu.my
6	AN ISLAMIC CROWDFUNDING MODEL FOR THE AGRICULTURAL SECTOR: A PROPOSAL BASED ON SALAM AND MUZARA'AH-WAQF SCHEME	Al-Daihani M.; Dirie K.A.; Alam M.M.; Abdullah A.S.B.C.	ISRA INTERNATIONAL JOURNAL OF ISLAMIC FINANCE; VOLUME 16; ISSUE Special Issue 1	sufyan@um.edu.my
7	APPLICATION FOR DECLARATION OF RELIGION'S STATUS IN MALAYSIAN SHARIAH COURT: AN ANALYSIS ON THE JUDGE'S APPROACH WITHIN THE PURVIEW OF MASLAHAH	bin Mohd Yusob M.L.; bin Ali A.K.	MANCHESTER JOURNAL OF TRANSNATIONAL ISLAMIC LAW AND PRACTICE; VOLUME 20; ISSUE 3	abdkarim@um.edu.my
8	APPLYING THE CONCEPTS OF BENEFIT AND HARM IN MALAYSIAN BIOETHICAL DISCOURSE: ANALYSIS OF MALAYSIAN FATWA	Ibrahim A.H.; Harun M.S.	JOURNAL OF BIOETHICAL INQUIRY; VOLUME 21; ISSUE 3	ahalim_ibrahim@um.edu.my
9	ASSESSMENT AND REVIEW OF MODERN LUNAR CRESCENT VISIBILITY CRITERION	Faid, MS; Nawawi, MSAM; Saadon, MHM; Wahab, RA; Ahmad, N; Nahwandi, MS; Ahmed, I; Mohamed, I	ICARUS; VOLUME 412	saifulnawar@um.edu.my
10	BUSINESS ENTREPRENEURS' INTENTION TOWARDS TAKAFUL PARTICIPATION TO MITIGATE RISK: A STUDY IN SRI LANKA BASED ON THE THEORY OF PLANNED BEHAVIOUR	Rifas A.H.; Ab Rahman A.; Buang A.H.; Abdul Talib M.	JOURNAL OF ISLAMIC ACCOUNTING AND BUSINESS RESEARCH; VOLUME 15; ISSUE 7	asmak@um.edu.my
11	CHILD PROTECTION AND JUVENILE JUSTICE: LEGAL ISSUES IN BANGLADESH AND MALAYSIA	Ferdousi N.; Abdullah R.	UUM JOURNAL OF LEGAL STUDIES; VOLUME 15; ISSUE 2	api_ppp@um.edu.my
12	COLLABORATIVE ONLINE INTERNATIONAL LEARNING TO ADDRESS MENTAL HEALTH ACROSS CULTURES WITH AN ISLAMIC PERSPECTIVE	Gunawan T.S.; Kartiwi M.; Lubis A.; Arifin M.	INDONESIAN JOURNAL OF ELECTRICAL ENGINEERING AND INFORMATICS; VOLUME 12; ISSUE 4	asmuladiilubis@um.edu.my
13	COMBATING CORRUPTION BASED ON AL-SIYASAH AL-SYAR'IYYAH PERSPECTIVE: A LITERATURE REVIEW	Din S.U.; Syed Ismail S.H.; Raja Sulong R.H.	INTERNATIONAL JOURNAL OF ETHICS AND SYSTEMS; VOLUME 40; ISSUE 4	sashsiaq@um.edu.my
14	COMPLIANCE FACTORS IN MALAYSIAN GUIDELINES FOR HADITH AUTHENTICATION	Bahrudin M.K.; Suliaman I.; Adnan M.A.M.	ALBAYAN; VOLUME 22; ISSUE 2	mohamadkhalid@um.edu.my
15	CONTENT ANALYSIS STUDY OF PROPHETIC PRAYER MEDICAMENT IN KITAB TIB MSS1653 MALAY MEDICAL MANUSCRIPT	Ibrahim N.; Shah F.A.	ALBAYAN; VOLUME 22; ISSUE 2	faisalas@um.edu.my
16	DEBT-BASED FINANCING: A CASE STUDY OF MALAYSIAN ISLAMIC BANKS	Muneem A.; Razif N.F.B.M.; Ali A.K.B.; Rosele M.I.	GLOBAL BUSINESS AND ECONOMICS REVIEW; VOLUME 30; ISSUE 1	ikhlas@um.edu.my
17	DEVELOPING A CONCEPTUAL MODEL FOR A DA'WAH LITERACY INDEX (DLI)	Choirin M.; Saoqi A.A.Y.; Sopa; Kadir F.A.B.A.; Mokhtar A.A.B.; Guleng M.P.	ULUMUNA; VOLUME 28; ISSUE 1	fakhruladabi@um.edu.my
18	DEVELOPING A FRAMEWORK FOR A QUR'ANIC-BASED LIFELONG LEARNING MODULE FOR THE ELDERLY	Nik Abdullah N.M.S.A.; Nordin O.; Abdullah A.N.B.	ALBAYAN; VOLUME 22; ISSUE 3	api_ppp@um.edu.my
19	DEVELOPING IJTIHAD SKILLS FOR UNDERGRADUATE STUDENTS THROUGH PROBLEM-BASED LEARNING IN FIQH SUBJECTS: PRESENT PRACTICES AND THE WAY FORWARD	Abdul Khalil S.; Mohd Razif N.F.; Rosele M.I.	ASIA PACIFIC JOURNAL OF EDUCATORS AND EDUCATION; VOLUME 39; ISSUE 2	norfahimah@um.edu.my
20	DIGITAL PAYMENT TRANSACTIONS: ISLAMIC FINANCE PERSPECTIVE	Shuib M.S.; Muin M.A.A.; Noor M.N.M.; Mohamad M.T.; Mansor N.H.	JOURNAL OF ADVANCED RESEARCH IN APPLIED SCIENCES AND ENGINEERING TECHNOLOGY; VOLUME 36; ISSUE 2	m.taquiddin@um.edu.my
21	DIPLOMATIC TIES BETWEEN THE OTTOMAN EMPIRE AND THE MALAY SULTANATE FROM THE 14TH TO THE 19TH CENTURIES	Ismail S.; Islam M.S.; Abidin A.Z.; Akhir N.S.M.	JOURNAL OF AL-TAMADDUN; VOLUME 19; ISSUE 1	hadiqah_irfan@um.edu.my
22	DIVORCE AND KHULA: A COMPARATIVE STUDY OF PREVAILING FAMILY LAWS IN PAKISTAN AND MALAYSIA	Faizi H.F.S.; Ahmad K.; Hussin M.N.B.M.; Samah M.	PAKISTAN JOURNAL OF LIFE AND SOCIAL SCIENCES; VOLUME 22; ISSUE 1	husairi@um.edu.my
23	DONORS' INTENTIONS TO USE CROWDFUNDING-BASED WAQF MODEL IN KUWAIT: APPLICATION OF UNIFIED THEORY ON ACCEPTANCE AND USE OF TECHNOLOGY (UTAUT) MODEL	Al-Daihani M.; Che Abdullah A.S.; Madun A.	JOURNAL OF ISLAMIC MARKETING; VOLUME 15; ISSUE 10	sufyan@um.edu.my
24	EMBEDDING HIGHER ORDER THINKING SKILLS IN ISLAMIC HISTORY (SIRAH) EDUCATION IN MALAYSIA	Jima'ain M.T.A.; Mohamed A.M.; Hehsan A.; Saidalvi A.; Nasi B.M.; Faisal M.S.; Awae F.	INTERNATIONAL JOURNAL OF EVALUATION AND RESEARCH IN EDUCATION; VOLUME 13; ISSUE 2	fareedo2022@um.edu.my
25	EMPOWERING TAHFIZ EDUCATION IN MALAYSIA: INSIGHTS INTO THE EXTERNAL FACTORS DRIVING PARENTAL PREFERENCES	Hamzah N.H.; Ali N.A.; Kamri N.A.; Mohd Yusoff M.Y.Z.; Abdul Rahman N.N.	ASIA PACIFIC JOURNAL OF EDUCATORS AND EDUCATION; VOLUME 39; ISSUE 2	aini@um.edu.my
26	ENHANCEMENT OF IMPACT SYNCHRONOUS MODAL ANALYSIS WITH BRAIN-COMPUTER INTERFACE	Zahid, FB; Ong, ZC; Khoo, SY; Salleh, MFM; Akram, N	MEASUREMENT SCIENCE AND TECHNOLOGY; VOLUME 36; ISSUE 1	szebaida@um.edu.my
27	ETHICS OF IKRAM AL-DAYF FOR QUALITY MUSLIM-FRIENDLY HOSPITALITY SERVICES	Kamri N.A.; Sarif S.; Ali N.A.; Mokti H.A.	MILLAH: JOURNAL OF RELIGIOUS STUDIES; VOLUME 23; ISSUE 1	azzah@um.edu.my
28	EXAMINING THE IMPACT OF RELATIVISM ON RELIGIOUS BELIEFS IN POSTMODERN THOUGHT: AN ISLAMIC PERSPECTIVE	Bin Che Nordin M.K.N.	INTERNATIONAL JOURNAL OF ISLAMIC THOUGHT; VOLUME 26	khairulnaim@um.edu.my
29	EXPLORING QURANIC AND EXEGESIS STUDIES ON SOCIAL MEDIA THROUGH YOUTUBE CHANNEL ANALYSIS; [MENEROKA PENGAJIAN AL-QURAN DAN TAFSIR DI MEDIA SOSIAL MENERUSI ANALISIS SALURAN YOUTUBE]	Abd Razzak M.M.; Mohamed S.N.; Ab Rahim N.M.Z.	ALBAYAN; VOLUME 22; ISSUE 3	munirahar@um.edu.my
30	EXPLORING THE LEGAL LANDSCAPE OF ISLAMIC FINTECH IN INDONESIA: A COMPREHENSIVE ANALYSIS OF POLICIES AND REGULATIONS	Fidhayanti D.; Mohd Noh M.S.; Ramadhita R.; Bachri S.	F1000RESEARCH; VOLUME 13	shahid82@um.edu.my
31	EXPLORING THE SYNERGY BETWEEN INSTRUCTIONAL DESIGN MODELS AND LEARNING THEORIES: A SYSTEMATIC LITERATURE REVIEW	Abuhassna H.; Adnan M.A.B.M.; Awae F.	CONTEMPORARY EDUCATIONAL TECHNOLOGY; VOLUME 16; ISSUE 2	fareedo2022@um.edu.my
32	FAMILY INFLUENCE ON FEMALE'S BLOOD EDUCATION IN THE CONTEXT OF ISLAMIC PRACTICE IN MALAYSIA	Kasim T.S.A.B.T.; Yaakob S.F.B.; Razif N.F.B.M.	EL-USRAH; VOLUME 7; ISSUE 2	norfahimah@um.edu.my
33	FOSTERING HALAL AWARENESS IN THE NATIONAL PRE-SCHOOL STANDARD CURRICULUM IN MALAYSIA: A PRELIMINARY STUDY	Pauzi N.; Jamaludin M.H.; Syed Jaafar S.M.J.; Zakaria Z.	ASIA PACIFIC JOURNAL OF EDUCATORS AND EDUCATION; VOLUME 39; ISSUE 2	da_my85@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
34	FROM COLONIAL LEGACIES TO CONTEMPORARY CHALLENGES: THE MUSLIM EXPERIENCE IN HONG KONG AND MACAU	Li C.L.; Isa K.; Mustafa K.A.; Lokman A.A.; Mohd Bakri M.F.	JOURNAL OF AL-TAMADDUN; VOLUME 19; ISSUE 2	asyraflokm@um.edu.my
35	HIJRI MONTH DETERMINATION IN SOUTHEAST ASIA: AN ILLUSTRATION BETWEEN RELIGION, SCIENCE, AND CULTURAL BACKGROUND	Mohd Nawawi M.S.A.; Faid M.S.; Saadon M.H.M.; Wahab R.A.; Ahmad N.	HELIYON; VOLUME 10; ISSUE 20	saifulanwar@um.edu.my
36	HISTORY, DEVELOPMENT AND REVOLUTION OF AGRICULTURE IN ISLAMIC CIVILIZATION AND THEIR RELEVANCE TO MODERN TIMES; [SEJARAH, PERKEMBANGAN DAN REVOLUSI PERTANIAN DALAM TAMADUN ISLAM SERTA KAITANNYA DENGAN ZAMAN MODEN]	Ismil R.; Baharuddin M.; Lutfi S.S.M.	JOURNAL OF AL-TAMADDUN; VOLUME 19; ISSUE 1	madiha@um.edu.my
37	INCONSISTENCY OF SALAFI'S BID'AH CONCEPT: SHIFTING THE QUR'AN AND HADITH LAW CONSIDERATION DURING COVID-19 PANDEMIC IN INDONESIA	Ansusa Putra D.I.; Sayuti; Rahim R.A.A.	AL-RISALAH: FORUM KAJIAN HUKUM DAN SOSIAL KEMASYARAKATAN; VOLUME 24; ISSUE 1	api_ppp@um.edu.my
38	INSTILLING ISLAMIC VALUES OF ENVIRONMENTAL SUSTAINABILITY THROUGH EXPERIENTIAL LEARNING: A CASE STUDY OF REVEALED KNOWLEDGE AND NATURAL PHENOMENA'S STUDENTS	Muhamad A.; Khalil S.A.; Basir S.A.; Norasid M.A.	ASIA PACIFIC JOURNAL OF EDUCATORS AND EDUCATION; VOLUME 39; ISSUE 2	asmawatihamad@um.edu.my
39	INTELLECTUAL BACKGROUND OF IBN BADIS AND HIS CONTRIBUTION ON SOCIETAL CHANGE IN ALGERIA, 1913-1940	Bensala Y.; Ali A.K.; Gokaru S.U.; Benaouali M.C.	JOURNAL OF AL-TAMADDUN; VOLUME 19; ISSUE 1	abdkarim@um.edu.my
40	INTERNATIONAL CLASS CURRICULUM DEVELOPMENT MODEL: A CASE STUDY IN INDONESIA AND MALAYSIA UNIVERSITIES	Wahidmurni; Octaberlina L.R.; Nor M.R.M.; Nikmah F.; Hanifah N.H.; Ningrum D.E.A.F.; Mubarak H.; Rabbani I.	INTERNATIONAL JOURNAL OF EVALUATION AND RESEARCH IN EDUCATION; VOLUME 13; ISSUE 5	m_roslan@um.edu.my
41	ISLAMIC LAW AND ITS APPLICATION AS PENAL CODE BY THE ISLAMIC STATE OF IRAQ AND SHAM (ISIS)	Chun-Leung J.L.; Mohd Nor M.R.; Mustafa K.A.; Isa K.	COGENT ARTS AND HUMANITIES; VOLUME 11; ISSUE 1	m_roslan@um.edu.my
42	ISLAMIC SOCIAL FINANCE AS ALTERNATIVE MECHANISM FOR WELL-BEING OF THE COMMUNITY: A BIBLIOMETRIC ANALYSIS	Hussin M.Y.M.; Rahman A.A.; Ismail Z.; Muhammad F.; Razak A.A.	PAKISTAN JOURNAL OF LIFE AND SOCIAL SCIENCES; VOLUME 22; ISSUE 2	asmak@um.edu.my
43	LANGUAGE AND ITS PHILOSOPHY IN THE VIEWS OF AL-FARABI: A DISCUSSION IN THE LIGHT OF THE QURAN	Gokaru S.U.; Abdullah M.; Hamid F.A.F.A.; Bensala Y.	INTERNATIONAL JOURNAL OF ISLAMIC THOUGHT; VOLUME 25	faisal@um.edu.my
44	LEGAL FRAMEWORK FOR E-SYARIAH AND I-SYARIAH IN JUDICIAL SERVICE DELIVERY IN MALAYSIA: ITS DEVELOPMENT AND CHALLENGES	Mahmod Z.; Buang A.H.; Rani M.S.M.; Hussin M.N.M.	UUM JOURNAL OF LEGAL STUDIES; VOLUME 15; ISSUE 2	husairi@um.edu.my
45	LICENCE TO PREACH: AN ANALYSIS OF TAULIAH'S REQUIREMENT IN MALAYSIA AND SINGAPORE	Khalil S.A.; Harun M.S.	PETITA: JURNAL KAJIAN ILMU HUKUM DAN SYARIAH; VOLUME 9; ISSUE 2	safone_15@um.edu.my
46	MONOTHEISTIC CHARACTERISTICS OF HINDUISM FROM THE PERSPECTIVE OF SELECTED MUSLIM SCHOLARS: A COMPARATIVE REVIEW	Ibrahim A.; Hambali K.M.K.; Ghazali A.; Abidin A.Z.	AFKAR; VOLUME 26; ISSUE 1	hadiah_urfan@um.edu.my
47	MUSLIM-MALAY WOMEN IN POLITICAL LEADERSHIP: NAVIGATING CHALLENGES AND SHAPING THE FUTURE	Ramli M.A.; Jaafar S.M.J.S.; Ariffin M.F.M.; Kasa A.R.; Qotadah H.A.; Achmad A.D.; Siswanto	MAZAHIB JURNAL PEMIKIRAN HUKUM ISLAM; VOLUME 23; ISSUE 1	syedjeffri89@um.edu.my
48	NAVIGATING PEACE: AL-QARADAWI'S CRITIQUE OF ARAB-ISRAELI RELATIONS IN THE TRUMP ERA	Lokman A.A.; Nor M.R.M.	INTERNATIONAL JOURNAL OF ISLAMIC THOUGHT; VOLUME 25	m_roslan@um.edu.my
49	PREDEFINED SHARIAH REQUIREMENTS IN CORE BANKING SYSTEM: A QUALITATIVE STUDY ON MUD'ARABAH AND MUSHARAKAH CONTRACTS; [KEPERLUAN SYARIAH PRATAKRIF DALAM SISTEM TERAS PERBANKAN: SUATU KAJIAN KUALITATIF TERHADAP KONTRAK MUD'ARABAH DAN MUSHARAKAH]	Mohd Tarmizi M.N.; Buang A.H.; Daud M.Z.	MALAYSIAN JOURNAL OF SYARIAH AND LAW; VOLUME 12; ISSUE 1	zaididaud@um.edu.my
50	PUBLIC COMPLAINT IN ISLAMIC MANAGEMENT: ITS RELATIONSHIP WITH CUSTOMER SATISFACTION ACHIEVEMENT	Al-Qudsy S.H.S.I.; Zainuddin M.; Idris P.S.R.P.H.	KAJIAN MALAYSIA; VOLUME 42; ISSUE 1	sashsiag@um.edu.my
51	REASSESSING WOMEN'S HUMANITY: A COMPARATIVE STUDY OF ISLAMIC TEACHINGS AND SOCIETAL PERCEPTIONS	Mohsen Sallam A.S.; B Syed Abdul Rahman S.M.H.; Harun M.S.; Samudin S.A.	AFKAR; VOLUME 26; ISSUE 2	safone_15@um.edu.my
52	REINVENTING THE COEXISTENCE OF MULTICULTURALISM IN HONG KONG: THE ROLE OF KOWLOON MOSQUE	Jacky Li C.-L.; Mohd Nor M.R.; Mustafa K.A.; Isa K.	COGENT ARTS AND HUMANITIES; VOLUME 11; ISSUE 1	m_roslan@um.edu.my
53	RESEARCH ARTICLE: INSTRUCTIONAL APPROACH OF ISLAMIC EDUCATION TEACHERS TO GEARING UP FUTURE MUSLIM GENERATIONS WITH ENVIRONMENTAL EDUCATION	Rekan A.A.; Mokhtar M.I.; Tengku Kasim T.S.A.; Yusoff Y.M.	ASIA PACIFIC JOURNAL OF EDUCATORS AND EDUCATION; VOLUME 39; ISSUE 2	api_ppp@um.edu.my
54	RESEARCH ARTICLE: INTER-RELIGIOUS ELEMENTS IN PENDIDIKAN ISLAM KSSM FOR THE FUTURE OF ISLAMIC RELIGIOUS EDUCATION IN MALAYSIA	Badar S.; Jamil A.I.B.; Mohd K.	ASIA PACIFIC JOURNAL OF EDUCATORS AND EDUCATION; VOLUME 39; ISSUE 2	isyraqi@um.edu.my
55	RESEARCH ARTICLE: PEMBUMIHAN MATLAMAT PENGAJARAN KEMAHIRAN AL-QURAN MASA HADAPAN DI INSTITUSI PENGAJIAN TINGGI (ANCHORING THE FUTURE OF QURANIC SKILLS EDUCATION IN HIGHER LEARNING INSTITUTIONS)	Salleh M.N.M.; Hussin Z.; Rekan A.A.; Mohamad S.P.	ASIA PACIFIC JOURNAL OF EDUCATORS AND EDUCATION; VOLUME 39; ISSUE 2	api_ppp@um.edu.my
56	REVIVAL OF THE WAQF-BASED TAKAFUL MODEL IN MALAYSIA: ISSUES AND THE WAY FORWARD	Rosele M.I.; Muneem A.; Ali A.K.B.; Abdul Rahman N.N.B.; Mohd Razif N.F.B.	INTERNATIONAL JOURNAL OF ECONOMICS AND BUSINESS RESEARCH; VOLUME 28; ISSUE 1	ikhlas@um.edu.my
57	SHARIA ECONOMIC BANKRUPTCY LAW (AL-TAFLIS) AND THE DUALISM OF COURT COMPETENCY IN INDONESIA	Prihasmoro A.; Sopyan Y.; Abdullah R.; Sufiarina	JURIS: JURNAL ILMIAH SYARIAH; VOLUME 23; ISSUE 2	api_ppp@um.edu.my
58	SHARIAH COMPLIANCE IN MALAY WEDDING CEREMONY EXPENDITURE	Husin S.N.M.S.; Ab Rahman A.; Azahari R.	KAJIAN MALAYSIA; VOLUME 42; ISSUE 1	asmak@um.edu.my
59	SLAUGHTERHOUSE BLOOD: A STATE-OF-THE-ART REVIEW ON TRANSFORMING BY-PRODUCTS INTO VALUABLE NUTRITIONAL RESOURCES AND THE ROLE OF CIRCULAR ECONOMY	Gupta, AK; Fadzillah, NA; Sukri, SJM; Adediran, OA; Rather, MA; Naik, B; Kumar, V; Bekhit, AEA; Ramli, MA; Jha, AK; Neog, PR; Bhuyan, S; Rustagi, S	FOOD BIOSCIENCE; VOLUME 61	mohdanuar@um.edu.my
60	SOCIAL SUPPORT MODERATES THE IMPACT OF STRESS AND ROLE CONFLICT ON LIFE SATISFACTION AMONG MALAYSIAN NURSES	Achour M.; Alnahari A.A.A.; Khalil S.B.A.; Muhamad A.	MALAYSIAN JOURNAL OF NURSING; VOLUME 16; ISSUE 1	shahidra@um.edu.my
61	SUNNAH-BASED PROOFS OF PROPHET MUHAMMAD'S TRUTHFUL PROPHETHOOD IN DAWAH TO NON-MUSLIMS DISCOURSE: ISLAMIC INFORMATION CENTER AS A CASE STUDY	Khamis I.E.M.; Ahmadi Ramchahi A.; Ahmad Shah F.	ALBAYAN; VOLUME 22; ISSUE 3	magapu2005@um.edu.my
62	SYNERGY OF SAMIN CULTURE WITH ENVIRONMENTAL Fiqh IN CENTRAL JAVA	Subakir A.; Wakhidah N.; Muzainah G.; Sadiani; Abdullah R.	SYARIAH: JURNAL HUKUM DAN PEMIKIRAN; VOLUME 24; ISSUE 1	api_ppp@um.edu.my
63	TALFIQ AS A METHOD FOR LEGAL SOLUTIONS IN CONTEMPORARY ISLAMIC LAW	Jamaludin M.H.; Buang A.H.; Purkon A.	AHKAM: JURNAL ILMU SYARIAH; VOLUME 24; ISSUE 1	hafiz_usul@um.edu.my
64	TAYYIBAN IN HALAL FOOD PRODUCTION: A SYSTEMATIC LITERATURE REVIEW	Abdul Mokti H.; Kamri N.A.; Mohd Balwi M.A.W.F.	JOURNAL OF ISLAMIC MARKETING; VOLUME 15; ISSUE 2	azzah@um.edu.my
65	THE ABEER CHILDREN DENTAL ANXIETY SCALE (ACDAS) CROSS-CULTURAL ADAPTATION AND VALIDITY OF SELF-REPORT MEASURES IN THE MALAYSIAN CHILDREN CONTEXT (MY-ACDAS)	Manan, NM; Musa, S; Nor, MMD; Saari, CZ; Al-Namankany, A	INTERNATIONAL JOURNAL OF PAEDIATRIC DENTISTRY; VOLUME 34; ISSUE 3	zarrina@um.edu.my
66	THE DEVELOPMENT OF MALAY RELIGIOUS MAGAZINE PUBLICATIONS IN MALAYSIA POST-INDEPENDENCE, 1960-1970	Kasa A.R.; Hamzah N.H.; Mohd Nor M.R.	JOURNAL OF AL-TAMADDUN; VOLUME 19; ISSUE 2	m_roslan@um.edu.my
67	THE DIVISION OF HARTA SEPENCARIAN OF MUSLIM CONVERTS UPON CONVERSION IN MALAYSIA	Hussin M.N.M.; Daud M.Z.; Hanafi H.; Samudin S.A.	MALAYSIAN JOURNAL OF SYARIAH AND LAW; VOLUME 12; ISSUE 2	sitiaisyah.samudin@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
68	THE DYNAMISM OF THE SOCIAL LITERARY AND HERMENEUTICAL STREAMS IN QURANIC CLASSICAL AND MODERN EXEGESIS STUDIES	Amir S.B.; Hilmi A.B.A.; Abdullah M.B.; Norasid M.A.	ALBAYAN; VOLUME 22; ISSUE 2	mustaffa@um.edu.my
69	THE EFFECTIVENESS OF ACCELERATING HALAL PRODUCT CERTIFICATION: REGULATIONS AND COMPANIONS	Rofiah K.; Safira M.E.; Rosele M.I.	JOURNAL OF HUMAN RIGHTS, CULTURE AND LEGAL SYSTEM; VOLUME 4; ISSUE 2	ikhlas@um.edu.my
70	THE EMERGENCE OF NEW PONDOK FOUNDED BY YOUNG ULAMA AND ITS IMPLICATIONS FOR THE WELFARE OF THE KELANTANESE ISLAMIC COMMUNITY AND FAMILY	Daud M.B.; Salleh M.N.M.	EL-USRAH; VOLUME 7; ISSUE 2	nasir1990@um.edu.my
71	THE EMINENCE OF IZZ AL-DIN IBN ABD AL-SALAM (D. 660H) IN THE DEVELOPMENT OF ISLAMIC HISTORY AND CIVILIZATION; [KETOKOHAN IZZ AL-DIN IBN ABD SALAM (M. 660H) DALAM PERKEMBANGAN SEJARAH DAN TAMADUN ISLAM]	Jaafar S.M.J.S.; Man S.; Pauzi N.; Jamaluddin M.H.; Harun M.S.	JOURNAL OF AL-TAMADDUN; VOLUME 19; ISSUE 2	hafiz_usul@um.edu.my
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73	THE GLORIOUS QURAN AND DISTORTION IN ITS INTERPRETATION IN MALAYSIA: A SOLUTION IN THE VIEWS OF MUSLIM EXEGETES	Abdullah M.; Gokaru S.U.; Mohd Nor M.R.; Amir S.B.; Norasid M.A.B.	ALBAYAN; VOLUME 22; ISSUE 3	m_roslan@um.edu.my
74	THE IDEA OF MALAYSIA MADANI: A CORRELATION ANALYSIS OF SIX CORE VALUES OF CIVILISATION FROM THE STORY OF PROPHET SULAYMAN (PBUH) IN SURAH AL-NAML; [GAGASAN MALAYSIA MADANI: ANALISIS KORELASI ENAM NILAI TERAS KETAMADUNAN DARIPADA KISAH NABI SULAYMAN (AS) DALAM SURAH AL-NAML]	Nasir K.; Zaman R.K.; Ahmad K.A.	ALBAYAN; VOLUME 22; ISSUE 2	khairulnazrin@um.edu.my
75	THE IMPORTANCE OF NURSI'S THOUGHT IN EMPOWERING MUSLIM IDENTITY	Mohamad M.Z.; Noh N.C.; Junid H.M.L.; Khairuldin W.M.K.F.W.; Yusof S.; Idris M.F.H.M.; Latif F.A.; Anuar A.	PAKISTAN JOURNAL OF LIFE AND SOCIAL SCIENCES; VOLUME 22; ISSUE 2	fa72@um.edu.my
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ACADEMY OF MALAY STUDIES

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NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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103	THE CIVILIZED SPEECH OF A STORYTELLER THROUGH THE ORAL NARRATIVE AWANG BATIL PERFORMANCE; [PENGUCAPAN BERADAB PENGLIPUR LARA MELALUI NARATIF LISAN PERSEMBAHAN AWANG BATIL]	Mustaffa M.M.; Haron R.; Junaidi R.	PERTANIK JOURNAL OF SOCIAL SCIENCES AND HUMANITIES; VOLUME 32	atie@um.edu.my
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105	THE MAPPING AND CLASSIFICATION OF SHARIAH'S SEMANTIC DOMAIN BASED ON SEMANTIC RELATIONS OF ARABIC LOANWORDS LEXICAL; [PEMETAAN DAN PENGKLASIFIKASIAN DOMAIN SEMANTIK SYARIAH BERDASARKAN HUBUNGAN MAKNA LEKSIKAL KATA PINJAMAN BAHASA ARAB]	Bakar N.A.; Zahid I.; Jaafar M.F.; Ali W.Z.K.W.	PERTANIK JOURNAL OF SOCIAL SCIENCES AND HUMANITIES; VOLUME 32	indirawati@um.edu.my
106	THE RELEVANCE OF DIGITISED CLASSICAL PROSE ON THE LEARNING OF MALAY LANGUAGE IN THE FIFTH INDUSTRIAL REVOLUTION; [KERELEVANAN PROSA KLASIK DIGITAL DALAM PEMBELAJARAN BAHASA MELAYU PADA ERA REVOLUSI INDUSTRI 5.0]	Omar M.S.; Ali T.I.M.T.M.; Dahlan M.F.K.M.; Soh N.A.C.	PERTANIK JOURNAL OF SOCIAL SCIENCES AND HUMANITIES; VOLUME 32	mardianso@um.edu.my
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108	UNDERGRADUATE STUDENTS' PROFILES OF COGNITIVE LOAD IN AUGMENTED REALITY-ASSISTED SCIENCE LEARNING AND THEIR RELATION TO SCIENCE LEARNING SELF-EFFICACY AND BEHAVIOR PATTERNS	Lin, XF; Wong, SY; Zhou, W; Shen, WP; Li, WY; Tsai, CC	INTERNATIONAL JOURNAL OF SCIENCE AND MATHEMATICS EDUCATION; VOLUME 22; ISSUE 2	wongsengyue@um.edu.my
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FACULTY OF BUILT ENVIRONMENT				
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114	A FRAMEWORK FOR SMART CITY STREETScape (SCS) DESIGN GUIDELINES FOR URBAN SUSTAINABILITY: RESULTS FROM A SYSTEMATIC LITERATURE REVIEW AND A DELPHI PROCESS	Zhang, Y; Hamzah, H; Adam, M	ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY; VOLUME 26; ISSUE 11	hasniyati@um.edu.my
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NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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131	BENEFITS OF GREEN PROCUREMENT: PERSPECTIVES FROM THE MALAYSIAN CONSTRUCTION INDUSTRY	Yap J.B.H.; Teh Y.H.; Loo S.C.; Sulaiman Z.B.	INTERNATIONAL JOURNAL OF CONSTRUCTION MANAGEMENT; VOLUME 24; ISSUE 14	siawchuing@um.edu.my
132	BEYOND BARRIERS: AN EXPLORATION OF ACCESSIBILITY CHALLENGES AND EMOTIONAL EXPERIENCES IN INCLUSIVE HERITAGE VISITATION AT LALBAGH FORT, DHAKA	Omi F.S.; Ali Z.M.; Hussein H.	PLANNING MALAYSIA; VOLUME 22; ISSUE 3	reenalambina@um.edu.my
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139	CORRELATING TEMPERATURE, AIRTIGHTNESS, AND POLLUTANT CONCENTRATIONS: INSIGHTS INTO INDOOR AIR QUALITY IN AJMAN APARTMENT BUILDINGS	Jung C.; Awad J.; Ismail M.A.; Chohan A.H.	FUTURE CITIES AND ENVIRONMENT; VOLUME 10; ISSUE 1	tdpp_fab@um.edu.my
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141	DEVELOPING A CONCEPTUAL MODEL FOR PROMOTING RISK MANAGEMENT FOR PUBLIC-PRIVATE PARTNERSHIPS PROJECTS	Chen, Y; Kho, MY; Othman, M	SUSTAINABILITY; VOLUME 16; ISSUE 18	meiye@um.edu.my
142	DEVELOPING PRELIMINARY FRAMEWORKS FOR CHALLENGING ADJUDICATION DECISIONS: A CASE STUDY OF CONSTRUCTION INDUSTRY PAYMENT AND ADJUDICATION ACT 2012	Amir N.A.F.; Mohd-Danuri M.S.; Mahdzir M.; Rashid Z.Z.A.; Hanafi M.H.	PLANNING MALAYSIA; VOLUME 22; ISSUE 3	msuhaimi@um.edu.my
143	DRIVING SUSTAINABLE DEVELOPMENT: ROLE OF INSTITUTIONAL QUALITY AND FUTURE OF CHINA'S MINERAL RESOURCE MANAGEMENT PROJECTS	Niu S.; Liu W.; Su Y.-Y.; Al-Abyadh M.H.A.; Muda I.; Abdul-Samad Z.	RESOURCES POLICY; VOLUME 95	zulkifree1969@um.edu.my
144	ELEVATING PROPERTY MANAGEMENT IN PUBLIC HOUSING: A SYSTEMATIC LITERATURE REVIEW	Teo, JS; Mohd Aini, A; Zyed, ZA	INTERNATIONAL JOURNAL OF STRATEGIC PROPERTY MANAGEMENT; VOLUME 28; ISSUE 4	ainoriza@um.edu.my
145	ENERGY-EFFICIENT HIGH SPEED QUANTUM-DOT CELLULAR AUTOMATA (QCA) BASED REVERSIBLE FULL ADDERS FOR LOW-POWER DIGITAL COMPUTING APPLICATIONS	Salameh A.A.; Mohamed O.	JOURNAL OF VLSI CIRCUITS AND SYSTEMS; VOLUME 6; ISSUE 2	tdpp_fab@um.edu.my
146	ENHANCING CHILDREN'S HEALTH AND WELL-BEING THROUGH BIOPHILIC DESIGN IN CHINESE KINDERGARTENS: A SYSTEMATIC LITERATURE REVIEW	Huizi D., Sulaiman R., Ismail M.A.	SOCIAL SCIENCES AND HUMANITIES OPEN; VOLUME 10	tdpp_fab@um.edu.my
147	ENHANCING FM DIGITALIZATION STRATEGIES FOR SHOPPING COMPLEXES AMIDST POST-COVID-19: A CASE STUDY ANALYSIS AND IMPROVEMENT INSIGHTS	Chua S.J.L.; Beh S.P.; Myeda N.E.; Ali A.S.	FACILITIES; VOLUME 42; ISSUE 7-8	elyna@um.edu.my
148	ENHANCING INTERNAL TEMPERATURE CONTROL IN STUDENT RESIDENTIAL COLLEGES: INVESTIGATING THE POTENTIAL OF RETROFITTING RAINWATER COLLECTION TANKS	Zhang Y., Ariffin A.R.B.M.	NANO-CHEMISTRY RESEARCH; VOLUME 9; ISSUE 2	aa_alambina@um.edu.my
149	ENHANCING LEGAL MECHANISMS TO ADDRESS PROJECT PAYMENT ISSUES ENCOUNTERED BY SMALL AND MEDIUM-SIZED CONTRACTORS IN MALAYSIA	Ting L.S.; Mohd-Danuri M.S.; Rashid Z.Z.A.; Zulkifly U.K.Z.; Abdul-Samad Z.	PLANNING MALAYSIA; VOLUME 22; ISSUE 3	msuhaimi@um.edu.my
150	ENHANCING THE CONTRACTUAL PROVISION FOR SUSPENSION OF WORK IN MALAYSIA: A COMPARATIVE ANALYSIS WITH EMPHASIS ON A CASE STUDY OF GOVERNMENT CONTRACT FORM PWD203A	Anuar A.S.A.; Mohd-Danuri M.S.; Mahdzir M.; Mustafa M.H.; Khuzzan S.M.S.	PLANNING MALAYSIA; VOLUME 22; ISSUE 6	msuhaimi@um.edu.my
151	ENVIRONMENTAL MAINTENANCE APPRAISAL ON LIMEBASED MORTAR REPAIR FOR HERITAGE BUILDINGS CONSERVATION	Kayan B.A.; Konar S.N.M.; Ibrahim Z.B.; Razali N.B.; Forster A.M.	PLANNING MALAYSIA; VOLUME 22; ISSUE 3	brit284@um.edu.my
152	ENVIRONMENTAL REGULATION ON EMPLOYMENT: CREATION OR DESTRUCTION? MEASUREMENT AND CALCULATION BASED ON TWO-TIER STOCHASTIC FRONTIER MODEL	Tang, L; Liu, C; Ding, CH; Mohamed, O	SAGE OPEN; VOLUME 14; ISSUE 3	tdpp_fab@um.edu.my
153	EVALUATING MARKET ATTRIBUTES AND HOUSING AFFORDABILITY: GAINING PERSPECTIVE ON FUTURE VALUE TRENDS	Said R.; Sulaimi M.; Majid R.A.; Aini A.M.; Olanrele O.O.; Akinsomi O.	REAL ESTATE MANAGEMENT AND VALUATION; VOLUME 32; ISSUE 3	ainoriza@um.edu.my
154	EVALUATING SOCIAL SUSTAINABILITY OF URBAN REGENERATION IN HISTORIC URBAN AREAS IN CHINA: THE CASE OF XI'AN	Zhao, PP; Ali, ZM; Hashim, NHN; Ahmad, Y; Wang, HX	JOURNAL OF ENVIRONMENTAL MANAGEMENT; VOLUME 370	nikhazwani@um.edu.my
155	EXPLORING CULTURAL DETERMINANTS OF TENURE DECISIONS: EVIDENCE FROM AN OWNING-CENTRIC CONTEXT	Hamzah, H; Ismail, MN; Suawa, RN	HOUSING THEORY & SOCIETY; VOLUME 41; ISSUE 3	hasniyati@um.edu.my
156	EXPLORING THE LEGAL AND CONTRACTUAL IMPEDIMENTS IN BIM-BASED APPLICATION: A SYSTEMATIC LITERATURE REVIEW	Alwee S.N.A.S.; Ismail N.A.A.; Zolkaffi U.K.; Salleh H.; Jamil A.H.A.	INTERNATIONAL JOURNAL OF SUSTAINABLE CONSTRUCTION ENGINEERING AND TECHNOLOGY; VOLUME 15; ISSUE 1 Special Issue	umi@um.edu.my
157	EXPLORING WALKABILITY RESEARCH TRENDS BASED ON SYSTEMATIC LITERATURE REVIEW (SLR) BY APPLYING PRISMA	Hijriyah, L; Alias, A; Sahabuddin, MF	OPEN HOUSE INTERNATIONAL; VOLUME 49; ISSUE 1	firdhaus@um.edu.my
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160	FUNDAMENTALS OF DEVELOPING CONCEPTUAL COST ESTIMATION MODELS USING MACHINE LEARNING TECHNIQUES: SELECTION AND MEASUREMENT OF BUILDING ATTRIBUTES	Wang R.; Salleh H.; Abdul-Samad Z.; Radzuan N.F.M.; Wen K.C.	PLANNING MALAYSIA; VOLUME 22; ISSUE 3	hafez@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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162	HOW HAS RURAL TOURISM INFLUENCED THE SUSTAINABLE DEVELOPMENT OF TRADITIONAL VILLAGES? A SYSTEMATIC LITERATURE REVIEW	Li, YA; Ismail, MA; Aminuddin, A	HELIYON; VOLUME 10; ISSUE 4	tdpp_fab@um.edu.my
163	HOW SATISFACTION RESEARCH CONTRIBUTES TO THE OPTIMIZATION OF URBAN GREEN SPACE DESIGN-A GLOBAL PERSPECTIVE BIBLIOMETRIC ANALYSIS FROM 2001 TO 2024	Zhang, SY; Adam, M; Ghafar, NA	LAND; VOLUME 13; ISSUE 11	mastura@um.edu.my
164	HOW TECHNOLOGICAL, ENVIRONMENTAL AND MANAGERIAL PERFORMANCE CONTRIBUTE TO THE PRODUCTIVITY CHANGE OF MALAYSIAN CONSTRUCTION FIRMS	Azman, MA; Abdul-Samad, Z; Lee, BL; Skitmore, M; Rajendra, D; Chuweni, NN	ENGINEERING CONSTRUCTION AND ARCHITECTURAL MANAGEMENT; VOLUME 31; ISSUE 2	zulkiflee1969@um.edu.my
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167	INVESTIGATION INTO ENERGY PERFORMANCE OF A MULTI-BUILDING COMPLEX IN A HOT AND HUMID CLIMATE: EFFICACY OF ENERGY SAVING MEASURES	Tan, XY; Mahyuddin, N; Kamaruzzaman, SN; Wajid, NM; Abidin, AMZ	OPEN HOUSE INTERNATIONAL; VOLUME 49; ISSUE 3	syahrulnizam@um.edu.my
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169	KNOWLEDGE GRAPH OF BUILDING INFORMATION MODELLING (BIM) FOR FACILITIES MANAGEMENT (FM)	Peng, Y; Au-Yong, CP; Myeda, NE	AUTOMATION IN CONSTRUCTION; VOLUME 165	elyna@um.edu.my
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178	PERCEPTIONS ON PUBLIC TRANSPORTATION SAFETY AMONG FEMALE USERS IN MALAYSIA	Harumain Y.A.S.; Zaid S.M.; Ching G.H.; Nordin N.A.; Woodcock A.; McDonagh D.; San L.W.	JOURNAL OF DESIGN AND BUILT ENVIRONMENT; VOLUME 24; ISSUE 1	suzaini_zaid@um.edu.my
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182	PUBLIC PERCEPTION OF CULTURAL ECOSYSTEM SERVICES IN HISTORIC DISTRICTS BASED ON BITERM TOPIC MODEL	Pan, Y; Hashim, NHN; Goh, HC	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	nikhazwani@um.edu.my
183	RECENT PROGRESS IN NATURAL FIBER REINFORCED COMPOSITE AS SOUND ABSORBER MATERIAL	Mohammadi, M; Taban, E; Tan, WH; Din, NBC; Putra, A; Berardi, U	JOURNAL OF BUILDING ENGINEERING; VOLUME 84	nazlichedin@um.edu.my
184	RELATIONSHIP BETWEEN DIGITAL TWIN AND BUILDING INFORMATION MODELING: A SYSTEMATIC REVIEW AND FUTURE DIRECTIONS	Radzi A.R., Azmi N.F., Kamaruzzaman S.N., Rahman R.A., Papadonikolaki E.	CONSTRUCTION INNOVATION; VOLUME 24; ISSUE 3	syahrulnizam@um.edu.my
185	SATISFACTION OF INTERNATIONAL AND DOMESTIC TOURISTS IN MALAYSIA'S OLDEST NATIONAL PARK: TAMAN NEGARA PAHANG	Chew S.-S.; Zainol R.; Goh H.C.	PLANNING MALAYSIA; VOLUME 22; ISSUE 4	rosilawatizai@um.edu.my
186	SECULAR TRENDS IN PROPERTY OVERHANG IN MALAYSIAN RESIDENTIAL AND SERVICED APARTMENTS	Ishak N.F.A.; AhmadBaharum Z.; Hwa T.K.; Adnan Y.M.; Huri N.	PLANNING MALAYSIA; VOLUME 22; ISSUE 3	yasmin_alambina@um.edu.my
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189	SPATIAL PATTERN AND INFLUENCING FACTORS OF TOURISM BASED ON POI DATA IN CHENGDU, CHINA	Liang, W; Ahmad, Y; Mohidin, HHB	ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY; VOLUME 26; ISSUE 4	hazrinahaja@um.edu.my
190	STUDY ON INTESTINAL PARASITIC INFECTIONS AND GUT MICROBIOTA IN CANCER PATIENTS AT A TERTIARY TEACHING HOSPITAL IN MALAYSIA	Norasyykeen, SOSF; Ngui, R; Zafirah, AS; Zoqratt, MZHM; Eng, WWH; Ayub, Q; Nordin, SA; Joseph, VNMS; Musa, S; Lim, YA	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	zafirahzyed@um.edu.my
191	SYSTEMATIC LITERATURE REVIEW OF BIM APPLICATION IN THE WHOLE LIFE CYCLE OF GREEN BUILDING PROJECTS	Wang R.; Abdul-Samad Z.; Salleh H.	ADVANCES IN BUILDING ENERGY RESEARCH; VOLUME 18; ISSUE 5	hafez@um.edu.my
192	SYSTEMATIC LITERATURE REVIEW: THE NEXUS OF USERS' SOCIAL CHARACTERISTICS TO ENVIRONMENTAL PERFORMANCE MANDATES IN POST OCCUPANCY EVALUATION (POE)	Khalil N.; Kamaruzzaman S.N.; Riley M.; Husin H.N.; Nawawi A.H.	FACILITIES; VOLUME 42; ISSUE 1-2	syahrulnizam@um.edu.my
193	THE AWARENESS OF CARBON EMISSION AND PLANNING AMONG MALAYSIAN CONSTRUCTION CONSULTANTS	Kamarazaly M.A.; Jing L.W.; Ling S.C.A.; Chuong L.S.; Ali N.A.	PLANNING MALAYSIA; VOLUME 22; ISSUE 3	siawchuing@um.edu.my
194	THE BANK OF CHINA: FROM A TURBULENT PAST TO A STRATEGIC FUTURE – WHAT DOES ITS PRESENCE IN MALAYSIA SHOW?	Li R.; Cheong K.-C.	MALAYSIAN JOURNAL OF ECONOMIC STUDIES; VOLUME 61; ISSUE 1	siawchuing@um.edu.my
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NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
196	THE EFFECTS OF DIGITAL NATURE AND ACTUAL NATURE ON STRESS REDUCTION: A META-ANALYSIS AND SYSTEMATIC REVIEW	Fan, LY; Baharum, MR	INTERNET INTERVENTIONS-THE APPLICATION OF INFORMATION TECHNOLOGY IN MENTAL AND BEHAVIOURAL HEALTH; VOLUME 38	mrizal@um.edu.my
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198	THE IMPACT OF OUTDOOR SOUNDSCAPES AT NURSING HOMES ON PHYSIOLOGICAL INDICATORS IN OLDER ADULTS	Long, X.J; Lei, YL; Mahyuddin, N; Din, NC	APPLIED ACOUSTICS; VOLUME 221	hayati@um.edu.my
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FACULTY OF LANGUAGES AND LINGUISTICS				
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222	ENHANCING CULTURAL REPRESENTATION THROUGH IMPROVED PUBLIC SIGN TRANSLATIONS: A MIXED-METHODS STUDY ON XUZHOU'S TOURISM SIGNAGE	Guo Q.; Ramalingam S.; Teng Y.T.	PAKISTAN JOURNAL OF LIFE AND SOCIAL SCIENCES; VOLUME 22; ISSUE 2	yaptengeng@um.edu.my
223	ERRORS AND CORRECTIVE FEEDBACK IN CHINESE EFL CLASSROOM WRITING; [ERRORES Y RETROALIMENTACIÓN CORRECTIVA EN LA PRODUCCIÓN ESCRITA DE ESTUDIANTES CHINOS DE INGLÉS COMO LENGUA EXTRANJERA]	Bi Z.; Lau S.K.; Yap L.L.	JOURNAL OF ENGLISH STUDIES; VOLUME 22	lenglee@um.edu.my
224	EXAMINING TEACHER'S EVALUATIVE LANGUAGE IN WRITTEN, AUDIO AND SCREENCAST FEEDBACK ON EFL LEARNERS' WRITING FROM THE APPRAISAL FRAMEWORK: A LINGUISTIC PERSPECTIVE	Saeed, MA; AbuSaaleek, A; Alharbi, MA	ASSESSING WRITING; VOLUME 61	muradsaeed@um.edu.my
225	EXPLORING CULTURAL LOSSES IN THE TOURISM WEBSITE TRANSLATION: A CASE STUDY OF TRIP.COM	Chen S.; Mansor N.S.; Zhou T.; Lin Y.	THEORY AND PRACTICE IN LANGUAGE STUDIES; VOLUME 14; ISSUE 3	shahila@um.edu.my
226	EXPLORING THE ROLE OF ENGLISH IN MERITOCRACY IN MULTILINGUAL INDONESIA: TEACHER BELIEFS, LANGUAGE USE, AND GLOBAL ENGLISHES	Lie A.; Chau M.H.; Jacobs G.M.; Zhu C.; Winarlim H.	JOURNAL OF MULTILINGUAL AND MULTICULTURAL DEVELOPMENT; VOLUME 45; ISSUE 10	tdppnp_fbl@um.edu.my
227	EXPLORING X USAGE AND ENGAGEMENT STRATEGIES IN HIGHER EDUCATION: A COMPARATIVE STUDY OF PAKISTANI AND MALAYSIAN UNIVERSITIES	Aazam F.; Ang P.S.; Isa N.A.N.M.	SEARCH JOURNAL OF MEDIA AND COMMUNICATION RESEARCH; VOLUME 16; ISSUE 3	angps@um.edu.my
228	FACTORS INFLUENCING ASYNCHRONOUS AND SYNCHRONOUS ONLINE LEARNING EXPERIENCES: A COMPARATIVE STUDY	Choo W.L.; Ng L.L.	CALL-EJ; VOLUME 25; ISSUE 2	nngleeluan@um.edu.my
229	FRAGRANCE LEXICON FOR ANALYSIS OF CONSUMER-GENERATED PERFUME REVIEWS IN RUSSIAN AND ENGLISH	Nikitina L.	METHODSX; VOLUME 12	larisa@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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231	IMAGE RESTORATION STRATEGIES IN PANDEMIC CRISIS COMMUNICATION: A COMPARATIVE ANALYSIS OF CHINESE AND AMERICAN COVID-19 POLITICAL SPEECHES	Wang, XP; Kaur, S; Isa, NANM; Kaur, S	HUMANITIES & SOCIAL SCIENCES COMMUNICATIONS; VOLUME 11; ISSUE 1	aqsanabila@um.edu.my
232	IMPACT OF ENGLISH LANGUAGE PROFICIENCY ON LOCAL LANGUAGE USE AMONG BANGLADESHI GRADUATES	Islam M.T., Hasan M.K., Ramalingam S., Hoque K.E.	LANGUAGES; VOLUME 9; ISSUE 4	selvajothi@um.edu.my
233	INCREASING STUDENT COMPREHENSION IN THE ENGLISH-MEDIUM INSTRUCTION (EMI) CONTEXT: LECTURERS' USE OF EXPLICITNESS STRATEGIES	Yu S.Y.; Kaur J.	INTERNATIONAL JOURNAL OF EDUCATIONAL RESEARCH OPEN; VOLUME 7	tdppnp_fbl@um.edu.my
234	L1 INFLUENCE ON STOP CONSONANT PRODUCTION: A CASE STUDY OF MALAYSIAN MANDARIN-ENGLISH BILINGUALS	Ng B.K., Chiew P.S.	ASIAN ENGLISHES; VOLUME 26; ISSUE 2	chiewpohshin@um.edu.my
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237	MEDIUM OF INSTRUCTION IN EDUCATION AND LANGUAGE USE: THE CASE OF THE HAKKA IN EAST MALAYSIA	Ding S.L.; Goh K.-L.; Cheong K.-C.	MALAYSIAN JOURNAL OF ECONOMIC STUDIES; VOLUME 61; ISSUE 2	slding@um.edu.my
238	MULTIMODAL NARRATIVITY IN A PAKISTANI TV ADVERTISEMENT: A SOCIO-SEMIOTIC AND NARRATOLOGICAL ANALYSIS	Jabeen, S; Cheong, CYM	SOCIAL SEMIOTICS; VOLUME 34; ISSUE 1	ceciliac@um.edu.my
239	NARRATIVES OF ANXIETY AND DEPRESSION ON YOUTUBE: A CORPUS-BASED THEMATIC ANALYSIS	Huang X.; Gan Y.C.; Syed A.	LANGUAGE AND HEALTH; VOLUME 2; ISSUE 2	ganyeechin@um.edu.my
240	PERSPECTIVIZATION IN THE THEMATIC EXPLORATION OF ATYPICAL DEPRESSIVE SELF-TALK IN AN UNMANAGED ONLINE DEPRESSION COMMUNITY ON WEIBO	Chen, YT; Lee, C; Ang, PS	DISCOURSE CONTEXT & MEDIA; VOLUME 62	angps@um.edu.my
241	PHONETIC VARIATION OF INITIAL STOP CONSONANTS IN MALAYSIAN ENGLISH	Ng, BK; Chiew, PS	ENGLISH WORLD-WIDE; VOLUME 45; ISSUE 3	chiewpohshin@um.edu.my
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243	READERS' PERCEPTION OF OVERT AND COVERT TRANSLATION IN THE TRANSLATION OF NOVELS: A CASE OF THE ENGLISH TRANSLATION OF NAGUIB MAHFOUZ'S MIDAQ ALLEY	Kullab R.; Daghigh A.J.	SKASE JOURNAL OF TRANSLATION AND INTERPRETATION; VOLUME 17; ISSUE 1	jalalian@um.edu.my
244	READING CARDS: CHINESE STUDENTS' RATIONALES FOR THEIR LANGUAGE-RELATED EPISTEMIC BELIEFS	Wang, YY; Nikitina, L	SAGE OPEN; VOLUME 14; ISSUE 4	larisa@um.edu.my
245	RE-NARRATION IN JOHN MINFORD'S TRANSLATION OF SUN TZU'S THE ART OF WAR	Zhang L.; Mansor N.S.; Ghazali A.H.A.; Li M.	EURASIAN JOURNAL OF APPLIED LINGUISTICS; VOLUME 10; ISSUE 2	shahila@um.edu.my
246	RESEARCH ON THE INNOVATION OF ARABIC INTERROGATIVE SENTENCE TEACHING STRATEGIES	Yibing D.; Hussin M.; Seman M.	FORUM FOR LINGUISTIC STUDIES; VOLUME 6; ISSUE 4	mohamadhussin@um.edu.my
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248	SHAMING TO EMANCIPATE: METAPHORIC BIPOLARISATION IN JORDANIAN ONLINE SOCIO-POLITICAL EDITORIALS	Albtoush M.A., Ang P.S.	KEMANUSIAAN; VOLUME 31; ISSUE 1	angps@um.edu.my
249	SOCIAL MEDIA AND HIGHER EDUCATION: A LINGUISTIC ANALYSIS OF IDENTITY CONSTRUCTION OF PAKISTANI UNIVERSITIES	Aazam F.; Ang P.S.; Isa N.A.N.M.	GALACTICA MEDIA: JOURNAL OF MEDIA STUDIES; VOLUME 6; ISSUE 1	angps@um.edu.my
250	THE SOCIALIZATION OF NATIONALIST AND SOCIALIST VALUES: CONSTRUCTION OF THE MODEL YOUTH IN A CHINESE REALITY TV SHOW	Lin, ZL; Lee, C; Kaur, S	CHINA INFORMATION; VOLUME 38; ISSUE 3	surinder@um.edu.my
251	THE SOUNDS OF INDONESIAN ENGLISH: ACOUSTIC PHONETIC ANALYSIS OF THE MONOPHTHONG VOWELS ACROSS GENDERS	Yusuf Y.Q.; Aziz Z.A.; Nurjannah; Pillai S.	TEFLIN JOURNAL; VOLUME 35; ISSUE 1	stefanie@um.edu.my
252	THE SPATIAL INFLUENCE ON VOCABULARY ACQUISITION IN AN IMMERSIVE VIRTUAL REALITY-MEDIATED LEARNING ENVIRONMENT	Feng B.; Ng L.-L.	INTERNATIONAL JOURNAL OF COMPUTER-ASSISTED LANGUAGE LEARNING AND TEACHING; VOLUME 14; ISSUE 1	nngleluan@um.edu.my
253	TRANSLINGUAL PRACTICE AS A REPRESENTATION OF HERITAGE LANGUAGES AND REGIONAL IDENTITIES IN MULTILINGUAL SOCIETY	Ding, SL; Goh, KL	APPLIED LINGUISTICS REVIEW; VOLUME 15; ISSUE 6	slding@um.edu.my
254	TWO DECADES OF AUDIOVISUAL TRANSLATION STUDIES: A BIBLIOMETRIC LITERATURE REVIEW	Wang, Y; Daghigh, AJ	SAGE OPEN; VOLUME 14; ISSUE 3	jalalian@um.edu.my
255	USERS' QUALITY EXPECTATIONS AND THEIR CORRESPONDENCE WITH THE REALISTIC FEATURES OF TRANSLATION APPLICATIONS EXPECTATIVAS DE QUALIDADE DOS USUÁRIOS E SUA CORRESPONDÊNCIA COM OS RECURSOS REALISTAS DOS APLICATIVOS DE TRADUÇÃO	Kuek J.R.; Amini M.; Siau C.S.; Amirdabbaghian A.	TEXTO LIVRE; VOLUME 17	amirdabbaghian@um.edu.my
256	USING DECISION SUPPORT TOOLS FOR TREATMENT DECISION MAKING ABOUT ANTIDEPRESSANTS IN OUTPATIENT PSYCHIATRIC CONSULTATIONS	Lazim, NHM; Syed, A; Lee, C; Abousheishaa, AA; Guan, NC	PATIENT EDUCATION AND COUNSELING; VOLUME 124	ayeshahsyed@um.edu.my
257	WHAT DO WE KNOW ABOUT E-COMMERCE LIVE STREAMING DISCOURSE FROM FIVE YEARS OF RESEARCH? A SYSTEMATIC REVIEW (2019-2023)	Liu Z.; Yap T.T.; Zhang X.; Sinayah M.	FORUM FOR LINGUISTIC STUDIES; VOLUME 6; ISSUE 6	malarvizhisinayah@um.edu.my
258	WORDS OF SCENTS: A LINGUISTIC ANALYSIS OF ONLINE PERFUME REVIEWS	Nikitina, L; Furuoka, F	LINGUISTICS VANGUARD; VOLUME 9; ISSUE 1	larisa@um.edu.my
FACULTY OF PHARMACY				
259	A COMPREHENSIVE REVIEW ON POTENTIAL DRUG-DRUG INTERACTIONS OF PROTON PUMP INHIBITORS WITH ANTIDIABETIC DRUGS METFORMIN AND DPP-4 INHIBITORS	Tasnim, J; Hashim, NM; Han, HC	CELL BIOCHEMISTRY AND FUNCTION; VOLUME 42; ISSUE 2	najihahmh@um.edu.my
260	A FACILE AND SIMPLE SYNTHESIS OF A CYTOTOXIC TOCOTRIENOL-BASED NANOEMULSION AGAINST MCF-7 AND A549 CANCER CELL LINES	Rosyidah, A; Pratiwi, RD; El Muttaqien, S; Rahmawati, SI; Bayu, A; Tan, SLJ; Gustini, N; Ahmadi, P; Putra, MY	COLLOID AND POLYMER SCIENCE; VOLUME 302; ISSUE 7	janet.tan@um.edu.my
261	A RETROSPECTIVE ANALYSIS OF E-PRESCRIPTIONS FOR NON-COMMUNICABLE DISEASES ON A TELEHEALTH PLATFORM IN MALAYSIA	Yow, HY; Loo, JSE; Lee, YH; Oui, HC; Zubairi, MHMM; Rahim, NA	BMC HEALTH SERVICES RESEARCH; VOLUME 24; ISSUE 1	huiyin.yow@um.edu.my
262	A REVIEW ON COLORECTAL CANCER AND THE ROLE OF TRADITIONAL CHINESE HERBAL MEDICINE AS COMPLEMENTARY THERAPY	Ji J.; Phang H.C.; Gu X.; Widodo R.T.; Goh B.H.; Kee P.E.; Lee S.-K.; Janakiraman A.K.; Ming L.C.; Liew K.B.	PROGRESS IN MICROBES AND MOLECULAR BIOLOGY; VOLUME 7; ISSUE 1	riyanto@um.edu.my
263	A REVIEW ON THE DEVELOPMENT OF MICROCARRIERS FOR CELL CULTURE APPLICATIONS	Swan S.Y.; Hairunnaja M.A.; Samsuddin N.; Mahmood S.; Abd Aziz M.A.; Arifin M.A.	PERTANIKAN JOURNAL OF SCIENCE AND TECHNOLOGY; VOLUME 32; ISSUE 5	syedmahmood@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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265	AMIDINE CONTAINING COMPOUNDS: ANTIMICROBIAL ACTIVITY AND ITS POTENTIAL IN COMBATING ANTIMICROBIAL RESISTANCE	Zainal Abidin A.; Norrahim M.N.F.; Mohamed Shakrin N.N.S.; Ibrahim B.; Abdullah N.; Abdul Rashid J.I.; Mohd Kasim N.A.; Ahmad Shah N.A.	HELIYON; VOLUME 10; ISSUE 15	baharudin.ibrahim@um.edu.my
266	ANTIVIRAL THERAPY FOR COVID-19 VIRUS: A NARRATIVE REVIEW AND BIBLIOMETRIC ANALYSIS	Mawazi, SM; Fathima, N; Mahmood, S; Al-Mahmood, SMA	AMERICAN JOURNAL OF EMERGENCY MEDICINE; VOLUME 85	syedmahmood@um.edu.my
267	APPLICATION OF COCOA BUTTER FOR FORMULATION OF FAST MELT TABLETS CONTAINING MEMANTINE HYDROCHLORIDE	Loke Y.H.; Phang H.C.; Gobal G.; Vijayaraj Kumar P.; Kee P.E.; Widodo R.T.; Goh B.H.; Liew K.B.	DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY; VOLUME 50; ISSUE 10	riyanto@um.edu.my
268	APPLICATIONS OF MACHINE LEARNING (ML) AND MATHEMATICAL MODELING (MM) IN HEALTHCARE WITH SPECIAL FOCUS ON CANCER PROGNOSIS AND ANTICANCER THERAPY: CURRENT STATUS AND CHALLENGES	Hassan, J; Saeed, SM; Deka, L; Uddin, MJ; Das, DB	PHARMACEUTICS; VOLUME 16; ISSUE 2	j.uddin@um.edu.my
269	ASSESSING THE SPECTRUM OF DEPRESSION IN TUBERCULOSIS PATIENTS: A STUDY AT HOSPITAL PULAU PINANG, MALAYSIA	Al-Sari Z.H.H.; Noor D.A.M.; Ibrahim B.B.; Hassali M.A.	PSYCHIATRY, PSYCHOTHERAPY AND CLINICAL PSYCHOLOGY; VOLUME 15; ISSUE 3	baharudin.ibrahim@um.edu.my
270	ASSOCIATION OF THE REDUCED FUNCTION MET420DEL POLYMORPHISM OF SLC22A1 WITH METFORMIN-INDUCED GASTROINTESTINAL INTOLERANCE IN ETHIOPIAN PATIENTS WITH TYPE 2 DIABETES MELLITUS	Degaga, A; Sirgu, S; Huri, HZ; Sim, MS; Loganadan, NK; Kebede, T; Tegene, B; Engidawork, E; Shibeshi, W	PHARMACOGENOMICS & PERSONALIZED MEDICINE; VOLUME 17	garethsim@um.edu.my
271	BIODEGRADABLE POLYMERIC INSULIN MICRONEEDLES - A DESIGN AND MATERIALS PERSPECTIVE REVIEW	Chellathurai, MS; Mahmood, S; Sofian, ZM; Hee, CW; Sundarapandian, R; Ahamed, HN; Kandasamy, CS; Hilles, AR; Hashim, NM; Janakiraman, AK	DRUG DELIVERY; VOLUME 31; ISSUE 1	syedmahmood@um.edu.my
272	BIOPOLYMER BASED NANOPARTICLES AND THEIR THERAPEUTIC POTENTIAL IN WOUND HEALING - A REVIEW	Kumar, M; Mahmood, S; Chopra, S; Bhatia, A	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES; VOLUME 267	syedmahmood@um.edu.my
273	CHARACTERISTICS OF INDONESIAN STINGLESS BEE PROPOLIS AND STUDY OF METABOLOMIC PROPERTIES BASED ON REGION AND SPECIES	Pratami, DK; Sahlan, M; Bayu, A; Putra, MY; Ibrahim, B; Siswadi; Qodriah, R; Mun'im, A	MOLECULES; VOLUME 29; ISSUE 17	baharudin.ibrahim@um.edu.my
274	D-AMINO ACIDS DIFFERENTIALLY TRIGGER AN INFLAMMATORY ENVIRONMENT IN VITRO	Yap, SH; Lee, CS; Zulkifli, ND; Suresh, D; Hamase, K; Das, KT; Rajasuriar, R; Leong, KH	AMINO ACIDS; VOLUME 56; ISSUE 1	leongkh@um.edu.my
275	DECONVOLVING GEOCHEMICAL MICRO-SPATIAL VARIABILITY OF AN UNCONSOLIDATED AQUIFER THROUGH CHEMOMETRIC AND GEOSTATISTICAL TECHNIQUES	Lin, CY; Lam, SS; Hasnan, HK; Yue, FJ; El Hidayah, N; Govindaraju, K	ENVIRONMENTAL EARTH SCIENCES; VOLUME 83; ISSUE 6	gkayatri@um.edu.my
276	DESIGN AND EVALUATION OF MICROEMULSION-BASED DRUG DELIVERY SYSTEMS FOR BIOFILM-BASED INFECTION IN BURNS	Biswas, A; Mathew, AJ; Lewis, SA; Raja, S; Paul, A; Ghosal, K; Mahmood, S; Ansari, MD	AAPS PHARMSCITECH; VOLUME 25; ISSUE 7	syedmahmood@um.edu.my
277	DESIGNING MOLECULES: DIRECTING STEM CELL DIFFERENTIATION	Thanaskody, K; Natashah, FN; Nordin, F; Zaman, WSWK; Tye, GJ	FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY; VOLUME 12	wansafwani@um.edu.my
278	DEVELOPMENT AND VALIDATION OF THE GENITOURINARY SYNDROME OF MENOPAUSE SYMPTOMS AND VAGINAL TREATMENTS ACCEPTABILITY QUESTIONNAIRE (GSM-SVTAQ): AN ELECTRONIC PATIENT-REPORTED OUTCOMES MEASURE	Hassanein, MM; Huri, HZ; Baig, K; Abduelkarem, AR; Al-Momani, M	INTERNATIONAL JOURNAL OF GYNECOLOGY & OBSTETRICS; VOLUME 164; ISSUE 2	hasnizazh@um.edu.my
279	DEVELOPMENT AND VALIDATION OF THE MOBILE ADHERENCE SATISFACTION SCALE (MASS) FOR MEDICATION ADHERENCE APPS	Rana, R; Bin Ibrahim, B; Huri, HBZ; Wahab, IBA; Govindaraju, K; Shukeri, MSM; Ng, CK; Ong, SC	RESEARCH IN SOCIAL & ADMINISTRATIVE PHARMACY; VOLUME 20; ISSUE 10	baharudin.ibrahim@um.edu.my
280	DIGITAL MONITORING OF MEDICATION SAFETY IN CHILDREN: AN INVESTIGATION OF ADR SIGNALLING TECHNIQUES IN MALAYSIA	Rekha, BH; Hisham, SA; Wahab, IA; Ali, NM; Goh, KW; Ming, LC	BMC MEDICAL INFORMATICS AND DECISION MAKING; VOLUME 24; ISSUE 1	izyan@um.edu.my
281	DIPEPTIDYL PEPTIDASE-4 INHIBITION OF PERONEMA CANESCENS JACK LEAVES AND STEMS: BIOASSAY-GUIDED FRACTIONATION, COMPOUND PROFILING BY LC-MS/MS, AND INTERACTION MECHANISM	Elya B.; Forestrania R.C.; Hashim N.M.; Triadisti N.	JOURNAL OF APPLIED PHARMACEUTICAL SCIENCE; VOLUME 14; ISSUE 7	najihahmh@um.edu.my
282	DISSOLVING MICRONEEDLE INTEGRATED WITH BENIDIPINE LOADED ETHOSOMES FOR TRANSDERMAL DELIVERY	Al-Japairai, K; Almurisi, SH; Abdul-Halim, N; Mahmood, S	SURFACES AND INTERFACES; VOLUME 52	syedmahmood@um.edu.my
283	ENGINEERED LIPOSOMES MEDIATED APPROACH FOR TARGETED COLORECTAL CANCER DRUG DELIVERY: A REVIEW	Ibrahim, IS; Chellathurai, MS; Mahmood, S; Azmi, AH; Harun, N; Nazri, MUJA; Mahat, MM; Sofian, ZM	INTERNATIONAL JOURNAL OF PHARMACEUTICS; VOLUME 651	syedmahmood@um.edu.my
284	ENHANCING THE POTENTIAL OF RAPESEED CAKE AS PROTEIN-SOURCE FOOD BY γ -IRRADIATION	Xiong, C; Zou, X; Phan, CW; Huang, WL; Zhu, Y	BIOSCIENCE REPORTS; VOLUME 44; ISSUE 3	phancw@um.edu.my
285	ETHNIC DISPARITIES AND ITS ASSOCIATION BETWEEN EPICARDIAL ADIPOSE TISSUE THICKNESS AND CARDIOMETABOLIC PARAMETERS	Mohamed, WAS; Ishak, KN; Baharum, N; Zainudin, NAZ; Lim, HY; Noh, MFM; Ahmad, WAW; Huri, HZ; Zuhdi, ASM; Sukahri, S; Govindaraju, K; Abd Jamil, AH	ADIPOCYTE; VOLUME 13; ISSUE 1	gkayatri@um.edu.my
286	EVALUATION OF LENTIVIRAL BASED GENE DELIVERY SYSTEM IN ADHERENT AND SUSPENSION IN VITRO CELL MODELS	Idris, IM; Nordin, F; Muhamad, NJ; Idris, SZ; Tye, GJ; Zaman, WSWK; Ng, MH	SAINS MALAYSIANA; VOLUME 53; ISSUE 3	wansafwani@um.edu.my
287	EXPLORING THE EVOLUTION OF NIOSOMES: FROM PAST TECHNIQUES TO FUTURE ADVANCES IN PREPARATION METHODS—A COMPREHENSIVE REVIEW	Mawazi S.M.; Ann T.J.; Widodo R.T.	BIONANOSCIENCE; VOLUME 14; ISSUE 2	riyanto@um.edu.my
288	FDA-APPROVED CAR T-CELL THERAPY: A DECADE OF PROGRESS AND CHALLENGES	Ong, MZ; Kimberly, SA; Lee, WH; Ling, MR; Lee, MC; Tan, KW; Foo, JB; Yow, HY; Sellappans, R; Hamzah, S	CURRENT PHARMACEUTICAL BIOTECHNOLOGY; VOLUME 25; ISSUE 11	huiyin.yow@um.edu.my
289	FLAVONOID PHYTOPROGESTIN COMPOUNDS AS PROGESTERONE RECEPTOR MODULATORS FOR ENDOMETRIUM RECEPTIVITY: A SYSTEMATIC SCREENING AND AN IN SILICO ANALYSIS	Widiawati, I; Setiawan, H; Sekar, AP; Elya, B; Hashim, NBM; Syahdi, RR	FARMACIA; VOLUME 72; ISSUE 1	najihahmh@um.edu.my
290	FOLIC ACID-FUNCTIONALIZED NANOCRYSTALLINE CELLULOSE AS A RENEWABLE AND BIOCOMPATIBLE NANOMATERIAL FOR CANCER-TARGETING NANOPARTICLES	Tan T.H., Hashim N.M., Dabdabw W.A.Y., Fahmi M.Z., Lee H.V.	JOURNAL OF RENEWABLE MATERIALS; VOLUME 12; ISSUE 1	najihahmh@um.edu.my
291	FORMULATION, OPTIMIZATION, AND EVALUATION OF NON-PROPELLENT FOAM-BASED FORMULATION FOR BURN WOUNDS TREATMENT	Kumar, M; Chopra, S; Mahmood, S; Mirza, MA; Bhatia, A	JOURNAL OF PHARMACEUTICAL SCIENCES; VOLUME 113; ISSUE 9	syedmahmood@um.edu.my
292	FRANZ DIFFUSION CELL AND ITS IMPLICATION IN SKIN PERMEATION STUDIES	Kumar, M; Sharma, A; Mahmood, S; Thakur, A; Mirza, MA; Bhatia, A	JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY; VOLUME 45; ISSUE 5	syedmahmood@um.edu.my
293	GOUT MANAGEMENT USING NANOCARRIER SYSTEMS: A REVIEW	Qi, CW; Nordin, UUM; Mahmood, S; Karusan, NR; Khalid, R; Nordin, N; Fornaguera, C; Ahmad, N	ACS APPLIED NANO MATERIALS; VOLUME 7; ISSUE 9	syedmahmood@um.edu.my
294	GYPENOSIDE GRANULES ALLEVIATE VASCULAR SMOOTH MUSCLE CELL PHENOTYPIC SWITCHING IN ATHEROSCLEROSIS THROUGH IMPEDING MAPK/KLF4 PATHWAY	Zhao, ZW; Xu, W; Huang, YP; Liu, YY; Teng, Y; Mu, L; Wang, ZY; Li, T; Gao, ZY; Hashim, NM; Pan, K; Zhang, J; Wang, L; Yin, ZQ	JOURNAL OF FUNCTIONAL FOODS; VOLUME 122	najihahmh@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
295	HEALTH-RELATED QUALITY OF LIFE IN PATIENTS WITH RHEUMATOID ARTHRITIS AND THE CLINICAL ASSOCIATIONS OF EQ-5D UTILITY SCORES	Pok L.S.L.; Shabaruddin F.H.; Ng C.M.; Lee H.J.; Raja J.	TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH; VOLUME 23; ISSUE 12	fatiha.shabaruddin@um.edu.my
296	HUMAN MESENCHYMAL STEM CELL SECRETOMES: FACTORS AFFECTING PROFILING AND CHALLENGES IN CLINICAL APPLICATION	Azlan, NABN; Vitus, V; Rashid, NN; Nordin, F; Tye, GJ; Zaman, WSWK	CELL AND TISSUE RESEARCH; VOLUME 395; ISSUE 3	wansafwani@um.edu.my
297	INFLUENCE OF GENETIC POLYMORPHISMS ON PHARMACOKINETICS AND TREATMENT RESPONSE OF MYCOPHENOLIC ACID: A SCOPING REVIEW	Yow, HY; Ikawati, M; Siswanto, S; Hermawan, A; Rahmat, AK; Tan, JSL; Tee, YC; Ng, KP; Ikawati, Z	PHARMACOGENOMICS; VOLUME 25; ISSUE 5-6	huiyin.yow@um.edu.my
298	MICRORNA-146B-5P/FDF1 MEDIATES CISPLATIN SENSITIVITY IN BLADDER CANCER BY REDIRECTING CHOLESTEROL BIOSYNTHESIS TO THE NON-STEROL BRANCH	Azhar, NA; Paramanantham, Y; Nor, WMFSBWM; Said, NABM	INTERNATIONAL JOURNAL OF BIOCHEMISTRY & CELL BIOLOGY; VOLUME 176	nur_akmarina@um.edu.my
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301	MORINDONE AS A POTENTIAL THERAPEUTIC COMPOUND TARGETING TP53 AND KRAS MUTATIONS IN COLORECTAL CANCER CELLS	Chee, CW; Hashim, NM; Rashid, NN	CHEMICO-BIOLOGICAL INTERACTIONS; VOLUME 392	najihahmh@um.edu.my
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303	NOVEL DRUG CANDIDATES AGAINST ANTIBIOTIC-RESISTANT MICROORGANISMS: A REVIEW	Lim, JS; Chai, YY; Ser, WX; Van Haeren, A; Lim, YH; Raja, T; Foo, JB; Hamzah, S; Sellappans, R; Yow, HY	IRANIAN JOURNAL OF BASIC MEDICAL SCIENCES; VOLUME 27; ISSUE 2	huiyin.yow@um.edu.my
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305	PERCEIVED RESEARCH MISCONDUCT AMONG THE PHARMACY ACADEMICS AND STUDENTS: A CROSS-SECTIONAL SURVEY STUDY IN MALAYSIA	Ng W.P.; Pang K.Y.; Ooi P.B.; Phan C.W.	JOURNAL OF ACADEMIC ETHICS; VOLUME 22; ISSUE 2	phancw@um.edu.my
306	PERSONALISED LEARNING IN HIGHER EDUCATION FOR HEALTH SCIENCES: A SCOPING REVIEW PROTOCOL	Ali, M; Wahab, IBA; Huri, HZ; Yusoff, MS	SYSTEMATIC REVIEWS; VOLUME 13; ISSUE 1	izyan@um.edu.my
307	PHARMACEUTICAL CHITOSAN HYDROGELS: A REVIEW ON ITS DESIGN AND APPLICATIONS	Chellathurai, MS; Chung, LY; Hilles, AR; Sofian, ZM; Singha, S; Ghosal, K; Mahmood, S	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES; VOLUME 280	ms_zarif@um.edu.my
308	PHYTOCHEMICALS, ANTIOXIDANT AND INHIBITORY ACTIVITY AGAINST A-GLUCOSIDASE IN UNCARIA SCLEROPHYLLA TWIGS AND STEMS	Triadisti N.; Elya B.; Hanafi M.; Hashim N.M.	INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY; VOLUME 31; ISSUE 3	najihahmh@um.edu.my
309	POLY-3,4-ETHYLENEDIOTHIOPHENE/POLYSTYRENE SULFONATE/DIMETHYL SULFOXIDE-BASED CONDUCTIVE FABRICS FOR WEARABLE ELECTRONICS: ELUCIDATING THE ELECTRICAL CONDUCTIVITY AND DURABILITY PROPERTIES THROUGH CONTROLLED DOPING AND WASHING TESTS	Aizamddin, MF; Roslan, NC; Ayub, AN; Sabere, ASM; Sofian, ZM; Chang, YHR; Ghazali, MIM; Sadasivuni, KK; Kasri, MA; Fakir, MS; Mahat, MM	JOURNAL OF POLYMER MATERIALS; VOLUME 41; ISSUE 4	ms_zarif@um.edu.my
310	POOR HIV-RELATED KNOWLEDGE, PERCEIVED RISKS AND ATTITUDES AMONG URBAN-DWELLING MALAYSIAN OLDER ADULTS: KEY BARRIERS TO ZERO HIV TRANSMISSION BY 2030	Ho, WY; Neelamegam, M; Earnshaw, VA; Chong, VV; Lee, HG; Rajasuriar, R	AIDS AND BEHAVIOR; VOLUME 28; ISSUE 5	marylee@um.edu.my
311	PRECISION MEDICINE IN LUPUS NEPHRITIS	Sharafaldin, ENK; Sim, MS; Lim, SK; Alhussieni, K; Huri, HZ	CLINICA CHIMICA ACTA; VOLUME 562	hasnizazh@um.edu.my
312	PREDICTORS OF CHRONIC KIDNEY DISEASE SURVIVAL IN TYPE 2 DIABETES: A 12-YEAR RETROSPECTIVE COHORT STUDY UTILIZING ESTIMATED GLOMERULAR FILTRATION RATE	Jairoun, AA; Ping, CC; Ibrahim, B	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	baharudin.ibrahim@um.edu.my
313	PREVALENCE OF PSILOCYBIN USE IN VAPING AND ASSOCIATED FACTORS: A STUDY AMONG AMPHETAMINE-TYPE STIMULANTS (ATS) USE DISORDER IN MALAYSIA	Mamat, R; Abd Rashid, R; Shin, SM; Ibrahim, B; Wahab, S; Ahmad, A	JOURNAL OF ADDICTIVE DISEASES; VOLUME 42; ISSUE 4	garethsim@um.edu.my
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316	QUANTITATIVE APPLICATIONS OF ATR-FTIR SPECTROSCOPY WITH CHEMOMETRICS FOR THE ESTIMATION OF AMIKACIN IN AMIKACIN SULPHATE INJECTIONS	Chen, CJ; Lokesh, BVS; Akowuah, GA	CURRENT ANALYTICAL CHEMISTRY; VOLUME 20; ISSUE 3	drlokesh.bontha@um.edu.my
317	RECENT ADVANCEMENTS IN THE CANCER VACCINES: A REVIEW	Kawish, SM; Hilles, AR; Sharma, S; Alam, M; Alimujiang, K; Iqbal, Z; Beg, S; Mahmood, S; Mirza, MA	JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY; VOLUME 102	syedmahmood@um.edu.my
318	RECENT APPLICATIONS OF CHITOSAN AND ITS DERIVATIVES IN ANTIBACTERIAL, ANTICANCER, WOUND HEALING, AND TISSUE ENGINEERING FIELDS	Mawazi, SM; Kumar, M; Ahmad, N; Ge, Y; Mahmood, S	POLYMERS; VOLUME 16; ISSUE 10	syedmahmood@um.edu.my
319	SALIVARY BIOMARKERS: EFFECTIVE DIAGNOSTIC TOOL FOR ORAL LEUKOPLAKIA AND ORAL SQUAMOUS CELL CARCINOMA	Liew, YX; Kadir, K; Phan, CW; Leong, KH; Kallarakkal, TG; Tilakaratne, WM	ORAL DISEASES; VOLUME 30; ISSUE 6	phancw@um.edu.my
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321	SKIN LIGHTENING PROPERTIES OF ZERUMBONE CREAM: A PLACEBO-CONTROLLED STUDY	Kuek, WN; Tiang, YR; Yow, HY; Tan, LKS; How, CW; Looi, QHD; Foo, JB	JOURNAL OF COSMETIC DERMATOLOGY; VOLUME 23; ISSUE 6	huiyin.yow@um.edu.my
322	TARGETING MUTANT-P53 FOR CANCER TREATMENT: ARE WE THERE YET?	Lim, DV; Woo, WH; Lim, JX; Loh, XY; Soh, HT; Lim, SYA; Lee, ZY; Yow, HY; Hamzah, SB; Sellappans, R; Foo, JB	CURRENT MOLECULAR PHARMACOLOGY; VOLUME 17	huiyin.yow@um.edu.my
323	THE EFFECTS OF SCHOOL-BASED HYGIENE INTERVENTION PROGRAMME: SYSTEMATIC REVIEW AND META-ANALYSIS	Ismail, SR; Radzi, R; Kamaruddin, PSNM; Lokman, EF; Lim, HY; Rahim, NA; Yow, HY; Arumugam, D; Ngu, A; Low, ACY; Wong, EH; Patil, S; Madhavan, P; Bin Nordin, R; van der Werf, E; Lai, NM	PLOS ONE; VOLUME 19; ISSUE 10	nusaibah.abdulrahim@um.edu.my
324	THE IMPACT OF PERCEIVED VAGINAL AND URINARY SYMPTOMS AND TREATMENT BURDEN IN PREDICTING SEXUAL FUNCTIONING AMONG PERIMENOPAUSAL AND POSTMENOPAUSAL WOMEN	Hassanein M.M.; Huri H.Z.; Abduekkarem A.R.	INTERNATIONAL JOURNAL OF GYNECOLOGY AND OBSTETRICS; VOLUME 167; ISSUE 3	hasnizazh@um.edu.my
325	UNDERSTANDING METHIOPROPAMINE, A NEW PSYCHOACTIVE SUBSTANCE: AN IN-DEPTH REVIEW ON ITS CHEMISTRY, PHARMACOLOGY AND IMPLICATIONS TO HUMAN HEALTH	Bunaim, MK; Damanhuri, HA; Yow, HY; Yaakob, NS; Makmor-Bakry, M; Azmi, N	INTERNATIONAL JOURNAL OF LEGAL MEDICINE; VOLUME 138; ISSUE 4	huiyin.yow@um.edu.my
326	UNRAVELLING THE ABSENCE OF TESTOSTERONE PEAK IN NIOSOMES USING DSC; INSIGHTS FROM FTIR AND HRTEM INVESTIGATIONS	Mawazi S.M.; Widodo R.T.	BIONANOSCIENCE; VOLUME 14; ISSUE 5	riyanto@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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FACULTY OF ENGINEERING				
328	CLEOME ARABICA L. EXTRACT AS A NOVEL GREEN CORROSION INHIBITOR FOR AISI 1045 CARBON STEEL IN 0.5 M HCL: INSIGHTS FROM EXPERIMENTAL AND THEORETICAL DFT ANALYSES	Bouabdallah, IA; Adjal, F; Zaabar, A; Benchikh, A; Guerniche, D; Ramdane-Terbouche, CA; Piedade, AP; Ibrahim, MZ; Nasrallah, N; Abdi, A	RSC ADVANCES; VOLUME 14; ISSUE 49	mahmoudzakaria@um.edu.my
329	3-PASS AND 5-PASS LASER GROOVING & DIE STRENGTH CHARACTERIZATION FOR REINFORCED INTERNAL LOW-K 55NM NODE WAFER STRUCTURE VIA HEAT-TREATMENT PROCESS	Mohammad Nazri M.H.; Yong T.C.; Yusof F.B.; Soon How Thien G.; Yoong C.K.; Kar Y.B.	MICROELECTRONICS INTERNATIONAL; VOLUME 41; ISSUE 4	farazila@um.edu.my
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331	A 585.9 MW COMPLEMENTARY VCO WITH AN LC HEAD-AND-TAIL FILTERING ACHIEVING 196.7 DBC/HZ FOM	Loo, MHW; Ramiah, H; Lim, CC	IETE JOURNAL OF RESEARCH; VOLUME 70; ISSUE 2	hrkhari@um.edu.my
332	A 65-NM CMOS 1 GS/S 45 MW HYBRID DIGITAL-TO-ANALOG CONVERTER (DAC) WITH DIGITAL DEGLITCH MECHANISM ACHIEVING 13.83 FJ/STEP FOM FOR 5G NEW RADIO SUB-6 GHZ APPLICATIONS	Idros, N; Rajendran, J; Mariappan, S; Li, YZ; Wang, SQ; Rhafor, N; Kumar, N; Alghaihab, A; Nathan, A; Yarman, BS	IEEE ACCESS; VOLUME 12	narendra.k@um.edu.my
333	A BREAKTHROUGH ADSORPTION STUDY OF MODIFIED ACTIVATED CARBON USING DIFFERENT ENVIRONMENTALLY-FRIENDLY ACTIVATING AGENTS	Hussin, F; Kiat, LB; Yusoff, R; Aroua, MK	ENVIRONMENTAL ENGINEERING RESEARCH; VOLUME 29; ISSUE 1	ryusoff@um.edu.my
334	A COMPREHENSIVE COMBUSTION, PERFORMANCE, AND ENVIRONMENTAL ANALYSES OF ALGAE BIOFUEL, HYDROGEN GAS, AND NANO-SIZED PARTICLES (LIQUID-GAS-SOLID MIX) IN AGRICULTURAL CRDI ENGINES	Venu, H; Kiong, TS; Soudagar, MEM; Razail, NM; Ramesh, S; Fouad, Y; Rajabi, A; Appavu, P; Raju, VD; Veza, I; Subrmani, L; Kalam, MA; Agbulut, Ü	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY; VOLUME 73	ramesh79@um.edu.my
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343	A FAST MPPT METHOD BASED ON IMPROVED WATER CYCLE OPTIMIZATION ALGORITHM FOR PHOTOVOLTAIC SYSTEMS UNDER PARTIAL SHADING CONDITIONS AND LOAD VARIATIONS	Jabbar R.I.; Mekhilef S.; Mubin M.; Alshamhari O.; Kazaili A.	IEEE OPEN JOURNAL OF THE INDUSTRIAL ELECTRONICS SOCIETY; VOLUME 5	marizan@um.edu.my
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345	A HIGH VOLTAGE GAIN MULTI-STAGE DC-DC BOOST CONVERTER WITH REDUCED VOLTAGE STRESS	Khalid, H; Mekhilef, S; Siddique, MD; Mubin, MB; Seyedmahmoudian, M; Stojcevski, A; Ahmed, M	IETE JOURNAL OF RESEARCH; VOLUME 70; ISSUE 2	marizan@um.edu.my
346	A HYBRID LEARNING APPROACH TO MODEL THE DIVERSITY OF WINDOW-OPENING BEHAVIOR	Liu, YQ; Chong, WT; Yau, YH; Wu, JS; Chang, YF; Cui, T; Chang, L; Pan, S	BUILDING AND ENVIRONMENT; VOLUME 257	chong_wentong@um.edu.my
347	A KINETIC STUDY OF EX-SITU SOIL REMEDIATION BY NICKEL EXTRACTION USING NATURAL DEEP EUTECTIC SOLVENT	Rashid, SN; Hizaddin, HF; Hayyan, A; Chan, SE; Hasikin, K; Razak, SA; Mokhtar, MI; Azizan, MM	ENVIRONMENTAL TECHNOLOGY; VOLUME 45; ISSUE 23	haneem@um.edu.my
348	A LOW-PROFILE METAL-BACKED DIPOLE LOADED WITH CLOSELY COUPLED ARC-SHAPED OPEN STUBS FOR ON-METAL TAG DESIGN WITH WIDE FREQUENCY TUNING CAPABILITY	Erman, F; Koziel, S; Lim, EH; Leifsson, L; Hanafi, E; Muruges, M	IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION; VOLUME 72; ISSUE 4	effarizahanafi@um.edu.my
349	A MACHINE LEARNING STUDY ON A MUNICIPAL SOLID WASTE-TO-ENERGY SYSTEM FOR ENVIRONMENTAL SUSTAINABILITY IN A MULTI-GENERATION ENERGY SYSTEM FOR HYDROGEN PRODUCTION	Zhang, YL; Aldosky, AJ; Goyal, V; Meqdad, MN; Nutakki, TUK; Alsenani, TR; Nguyen, V; Dahari, M; Nguyen, PQP; Ali, HE	PROCESS SAFETY AND ENVIRONMENTAL PROTECTION; VOLUME 182	mahidzal@um.edu.my
350	A METHOD FOR DURIAN PRECISE FERTILIZATION BASED ON IMPROVED RADIAL BASIS NEURAL NETWORK ALGORITHM	Tang, RP; Wei, S; Tang, JX; Aridas, NK; Talip, MSA	FRONTIERS IN PLANT SCIENCE; VOLUME 15	sofian_abutalip@um.edu.my
351	A MICROKINETIC STUDY OF CO ₂ HYDROGENATION TO METHANOL ON PD1-CU(111) AND PD1-AG(111) CATALYSTS: A DFT ANALYSIS	Ibrahim, AO; Daud, WMAW; Patah, MFA; Halilu, A; Juan, JC; Tanimu, G	PHYSICAL CHEMISTRY CHEMICAL PHYSICS; VOLUME 26; ISSUE 14	fazly.abdulpatah@um.edu.my
352	A MODEL FOR END-OF-LIFE RECOVERY IN THE AUTOMOTIVE SECTOR IN MALAYSIA	Mohamad-Ali, N; Saman, MZM; Ghazilla, RAR	SUSTAINABLE PRODUCTION AND CONSUMPTION; VOLUME 46	r_ariffin@um.edu.my
353	A MODIFIED SINGLE IMAGE DEHAZING METHOD FOR AUTONOMOUS DRIVING VISION SYSTEM	Kim, WY; Hum, YC; Tee, YK; Yap, WS; Mokayed, H; Lai, KW	MULTIMEDIA TOOLS AND APPLICATIONS; VOLUME 83; ISSUE 9	lai.khinwee@um.edu.my
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355	A NOVEL EVALUATION INDICATOR AND OPTIMAL HEATING STRATEGY FOR USING AN INTERMITTENT-OPERATION CATALYTIC COMBUSTION HEATER IN OPEN COLD ENVIRONMENTS	Qin, MY; Chew, BT; Han, XF; Yang, Z; Cui, T; Deng, F; Pan, S	BUILDING AND ENVIRONMENT; VOLUME 252	chewbeeteng@um.edu.my
356	A NOVEL FEEDRATE SCHEDULING METHOD USING MODIFYING S-SHAPED FEEDRATE PROFILE WITH A ROUND-OFF ERROR ELIMINATION APPROACH FOR CNC MACHINING	Lei C.; Yap H.J.; Yusoff N.; Zhang H.	INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY; VOLUME 135; ISSUE 1-2	hijap737@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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360	A PROGRESSION IN THE TECHNIQUES OF REDUCING RCS FOR THE TARGETS	Ullah, MU; Latef, TB; Othman, M; Hussein, MI; Alkhoodi, HM; Yamada, Y; Kamardin, K; Khalid, R	ALEXANDRIA ENGINEERING JOURNAL; VOLUME 100	mohamadariff@um.edu.my
361	A REVIEW OF RECENT ADVANCES OF CELLULOSE-BASED INTELLIGENT-RESPONSIVE HYDROGELS AS VEHICLES FOR CONTROLLABLE DRUG DELIVERY SYSTEM	Gong, JW; Hou, LL; Ching, YC; Ching, KY; Hai, ND; Chuah, CH	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES; VOLUME 264	chingyc@um.edu.my
362	A REVIEW OF THE APPLICATION OF MICROWAVE-METAL INTERACTIONS ON THE MICROWAVE-METAL-ASSISTED PYROLYSIS (MMAP)	Hanafi, NHM; Rozali, S; Ibrahim, S	BIOMASS CONVERSION AND BIOREFINERY; VOLUME 14; ISSUE 13	azuar@um.edu.my
363	A REVIEW OF THE RECENT TREND IN THE SYNTHESIS OF CARBON NANOMATERIALS DERIVED FROM OIL PALM BY-PRODUCT MATERIALS	Zakaria, NZJ; Rozali, S; Mubarak, NM; Ibrahim, S	BIOMASS CONVERSION AND BIOREFINERY; VOLUME 14; ISSUE 1	sue_83@um.edu.my
364	A REVIEW ON SUSTAINABLE MANAGEMENT OF BIOMASS: PHYSICO-CHEMICAL MODIFICATION AND ITS APPLICATION FOR THE REMOVAL OF RECALCITRANT POLLUTANTS—CHALLENGES, OPPORTUNITIES, AND FUTURE DIRECTIONS	Tan Y.Y.; Abdul Raman A.A.; Zainal Abidin M.I.I.; Buthiyappan A.	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH; VOLUME 31; ISSUE 25	azizraman@um.edu.my
365	A REVIEW ON THE PROGRESS AND DEVELOPMENT OF THERMOELECTRIC AIR CONDITIONING SYSTEM	Sasidharan, M; Sabri, MFM; Hatta, SFWM; Ibrahim, S	INTERNATIONAL JOURNAL OF GREEN ENERGY; VOLUME 21; ISSUE 2	sue_83@um.edu.my
366	A SIMPLE METHODOLOGY TO GAIN INSIGHTS INTO THE PHYSICAL AND COMPOSITIONAL FEATURES OF TERNARY AND QUATERNARY COMPOUNDS BASED ON THE WEIGHT PERCENTAGES OF THEIR CONSTITUENT ELEMENTS: A PROOF OF PRINCIPLE USING CONVENTIONAL EDX CHARACTERIZATIONS	Garrido-García L.F.; Pérez-Martínez A.L.; Reyes-Gasga J.; Aguilar-Del-Valle M.D.P.; Wong Y.H.; Rodríguez-Gómez A.	CERAMICS; VOLUME 7; ISSUE 3	yhwong@um.edu.my
367	A STUDY ON HYBRID COMPOSITE COATINGS: THE SIGNIFICANCE OF ITS SURFACE WETTABILITY, DISPERSIBILITY AND THERMAL DEGRADATION PERFORMANCES	Kumar, SSA; Ramesh, K; Ramesh, S; Ramesh, S; Bang, L	PROGRESS IN ORGANIC COATINGS; VOLUME 189	ramesh79@um.edu.my
368	A SYSTEMATIC REVIEW OF METHODS USED TO ASSIST TRANSTIBIAL PROSTHETIC ALIGNMENT DECISION-MAKING	Malaheem, MS; Abd Razak, NA; Abu Osman, NA	PROSTHETICS AND ORTHOTICS INTERNATIONAL; VOLUME 48; ISSUE 3	azuan@um.edu.my
369	A SYSTEMATIC REVIEW ON EMPLOYING THERMO-CHEMICAL TECHNIQUES FOR THE PRODUCTION OF EXCEPTIONALLY EFFICIENT BIOCHAR FROM DISCARDED DISPOSABLE DIAPERS (D3)	Shah, DRSl; Ramlil, FF; Anuar, NF; Daud, WMAW; Aghamohammadi, N	JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS; VOLUME 180	ashri@um.edu.my
370	A TECHNOLOGICAL REVIEW OF DEW POINT EVAPORATIVE COOLING: EXPERIMENTAL, ANALYTICAL, NUMERICAL AND OPTIMIZATION PERSPECTIVES	Alam, MS; Zubir, MNB; Bin Muhamad, MR; Kazi, SN; Öztop, HF; Abdullah, S; Shaikh, K	JOURNAL OF BUILDING ENGINEERING; VOLUME 91	nashrul@um.edu.my
371	A TUNABLE OPTICAL FREQUENCY COMB SOURCE USING CASCADED FREQUENCY MODULATOR AND MACH-ZEHNDER MODULATORS	Hammadi Y.I.; Hmood J.K.; Mansour T.S.; Harun S.W.	JOURNAL OF OPTICAL COMMUNICATIONS; VOLUME 45; ISSUE 3	swharun@um.edu.my
372	A WAY TO LIMIT THE LONG-TERM DEGRADATION OF SOLID OXIDE FUEL CELL CATHODE BY DECORATING THE SURFACE WITH K ₂ NiF ₄ -STRUCTURE PR ₄ Ni ₃ O ₁₀ +Δ PHASE	Saher, S; Tan, CY; Ramesh, S; Yap, BK; Ong, BH; Mo, KH; Al-Furjan, MSH	JOURNAL OF POWER SOURCES; VOLUME 592	chouyong@um.edu.my
373	AB-INITIO CALCULATIONS FOR THE STUDY OF THE HYDROGEN STORAGE PROPERTIES OF CSX _{H3} (X1/4 CO, ZN) PEROVSKITE- TYPE HYDRIDES	Azeem, W; Shahzad, MK; Wong, YH; Tahir, MB	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY; VOLUME 50	yhwong@um.edu.my azah.hamzaid@um.edu.my
374	ACCESSORY RESPIRATORY MUSCLES PERFORMANCE AMONG PEOPLE WITH SPINAL CORD INJURY WHILE SINGING SONGS WITH DIFFERENT MUSICAL PARAMETERS	Ramlil, MI; Hamzaid, NA; Engkasan, JP; Usman, J; Salleh, M; Hueh, WD	PLOS ONE; VOLUME 19; ISSUE 7	azah.hamzaid@um.edu.my
375	ADAPTING RESERVOIR OPERATIONS FOR OPTIMAL WATER MANAGEMENT UNDER VARYING CLIMATE AND DEMAND SCENARIOS USING METAHEURISTIC ALGORITHMS	Chong, JY; Hooi, GL; Goh, QY; Lai, V; Huang, YF; Koo, CH; El-Shafie, A; Ahmed, AN	AIN SHAMS ENGINEERING JOURNAL; VOLUME 15; ISSUE 8	fk_tdr@um.edu.my
376	ADAPTIVE IMPEDANCE MATCHING IN MICROWAVE AND TERAHERTZ METAMATERIAL ABSORBERS USING PIN DIODES AND GAN HEMTS	Liu, YP; Ibrahim, S; Majid, NA; Sabri, MFM; Sun, JW; Zhuo, QM; Liu, W	JOURNAL OF PHYSICS D-APPLIED PHYSICS; VOLUME 57; ISSUE 31	faizul@um.edu.my
377	ADAPTIVE MULTI-OBJECTIVE ALGORITHM FOR THE SUSTAINABLE ELECTRIC VEHICLE ROUTING PROBLEM IN MEDICAL WASTE MANAGEMENT	Lin, K; Musa, SN; Yap, HJ	TRANSPORTATION RESEARCH RECORD; VOLUME 2678; ISSUE 7	numaya@um.edu.my
378	ADVANCED MACHINE LEARNING ALGORITHM TO PREDICT THE IMPLICATION OF CLIMATE CHANGE ON GROUNDWATER LEVEL FOR PROTECTING AQUIFER FROM DEPLETION	Ahmed Osman A.I.; Latif S.D.; Wee Boo K.B.; Ahmed A.N.; Huang Y.F.; El-Shafie A.	GROUNDWATER FOR SUSTAINABLE DEVELOPMENT; VOLUME 25	fk_tdr@um.edu.my
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381	ADVANCEMENTS IN FLEXIBLE POWER POINT TRACKING AND POWER CONTROL STRATEGIES FOR PHOTOVOLTAIC POWER PLANTS: A COMPREHENSIVE REVIEW	Nusrat, M; Mekhilef, S; Mubin, M; Ahmed, S; Seyedmahmoudian, M; Stojcevski, A; Alshammari, O	ENERGY REPORTS; VOLUME 12	marizan@um.edu.my
382	ADVANCEMENTS IN NANO-ENHANCED STEEL STRUCTURES FOR EARTHQUAKE RESILIENCE: INTEGRATING METALLIC ELEMENTS, AI, AND SENSOR TECHNOLOGY FOR ENGINEERING DISASTERS MITIGATION IN STEEL BUILDINGS	Zou, XP; Yan, GX; Mohammed, KJ; Suhatri, M; Khadimallah, MA; Marzouki, R; Almirante, H; Escorcia-Gutierrez, J	STEEL AND COMPOSITE STRUCTURES; VOLUME 53; ISSUE 4	meldi@um.edu.my
383	ADVANCEMENTS IN TUNABLE AND MULTIFUNCTIONAL METAMATERIAL ABSORBERS: A COMPREHENSIVE REVIEW OF MICROWAVE TO TERAHERTZ FREQUENCY RANGE	Liu, YP; Dong, L; Sabri, MFM; Majid, NA; Ibrahim, S	JOURNAL OF PHYSICS D-APPLIED PHYSICS; VOLUME 57; ISSUE 29	faizul@um.edu.my
384	ADVANCES IN SILICON NITRIDE CERAMIC BIOMATERIALS FOR DENTAL APPLICATIONS - A REVIEW	Mohammadi, H; Beddu, S; Petra, M; Sepantafar, M; Ebadi, M; Yap, BK; Bang, L; Yong, TC; Ramesh, S; Koloor, SSR	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T; VOLUME 28	chouyong@um.edu.my
385	ADVANCES IN TEXTILE-BASED MICROFLUIDICS FOR BIOMOLECULE SENSING	Milic, L; Zambry, NS; Ibrahim, FB; Petrovic, B; Kojic, S; Thiha, A; Joseph, K; Jamaluddin, NF; Stojanovic, GM	BIOMICROFLUIDICS; VOLUME 18; ISSUE 5	fatimah@um.edu.my
386	ADVANCING ELECTROCHEMICAL WATER DESALINATION: MACHINE LEARNING-DRIVEN PREDICTION AND RSM OPTIMIZATION OF ACTIVATED CARBON ELECTRODES	Hai, AB; Patah, MFA; Sabri, MA; Bharath, G; Banat, F; Daud, WMAW	DESALINATION; VOLUME 597	fazly.abdulpatah@um.edu.my
387	ADVANCING HEALTHCARE THROUGH MULTIMODAL DATA FUSION: A COMPREHENSIVE REVIEW OF TECHNIQUES AND APPLICATIONS	Teoh, JR; Dong, J; Zuo, XW; Lai, KW; Hasikin, K; Wu, X	PEERJ COMPUTER SCIENCE; VOLUME 10	lai.khinwee@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
388	ADVANCING Q-SWITCHED PULSE GENERATION IN THE 1.9 μm WAVELENGTH REGION USING NOVEL THULIUM-DOPED FIBER GAIN MEDIUM AND MXENE NB2CTX SATURABLE ABSORBER	Hong L.Z.; San C.X.; Jin T.S.; Mingzhi C.; Ahmad F.; Zuikafly S.N.F.; Latiff A.A.; Paul M.C.; Dhar A.; Das S.; Harun S.W.	OPTIK; VOLUME 311	shwarun@um.edu.my
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392	ALL-FIBRE MODE-LOCKED LASER USING SMF-GIMF-SMF STRUCTURE AS ARTIFICIAL SATURABLE ABSORBER	Chen Y.; Tiu Z.C.; Rosol A.H.A.; Tan S.J.; Dimiyati K.; Harun S.W.	RESULTS IN OPTICS; VOLUME 14	shwarun@um.edu.my
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394	AN ADVANCED HYBRID DEEP LEARNING MODEL FOR PREDICTING TOTAL DISSOLVED SOLIDS AND ELECTRICAL CONDUCTIVITY (EC) IN COASTAL AQUIFERS	Jamshidzadeh, Z; Latif, SD; Ehteram, M; Khozani, ZS; Ahmed, AN; Sherif, M; El-Shafie, A	ENVIRONMENTAL SCIENCES EUROPE; VOLUME 36; ISSUE 1	fk_tdr@um.edu.my
395	AN ANALYSIS OF PHASE CHANGE MATERIAL FOR SUBTERRANEAN COOLING OF THE THERMOELECTRIC ENERGY HARVESTING SYSTEM AT ASPHALT PAVEMENT	Zainurin F.N.H.B.; Khamil K.N.; Md Yusop A.; Rosli M.A.B.M.; Mohd Chaculi S.A.; Mohd Sabri M.F.	INTERNATIONAL JOURNAL OF AMBIENT ENERGY; VOLUME 45; ISSUE 1	faizul@um.edu.my
396	AN AUTOMATED AI-POWERED IOT ALGORITHM WITH DATA PROCESSING AND NOISE ELIMINATION FOR PLANT MONITORING AND ACTUATING	Ali, MAH; Moiduddin, K; Nukman, Y; Abd Razak, B; Aboudaif, MK; Thangaraj, M	PEERJ COMPUTER SCIENCE; VOLUME 10	bushroa@um.edu.my
397	AN AUTOMATIC GARBAGE DETECTION USING OPTIMIZED YOLO MODEL	Zailan, NA; Khairuddin, ASM; Hasikin, K; Junos, MH; Khairuddin, U	SIGNAL IMAGE AND VIDEO PROCESSING; VOLUME 18; ISSUE 1	khairunnisa@um.edu.my
398	AN EFFICIENT ADAPTIVE COMPRESSIVE SENSING TECHNIQUE FOR UNDERWATER IMAGE COMPRESSION IN IOU	Monika, R; Dhanalakshmi, S; Kumar, R; Narayanamoorthi, R; Lai, KW	WIRELESS NETWORKS; VOLUME 30; ISSUE 5	lai.khinwee@um.edu.my
399	AN EFFICIENT NEURAL NETWORK FOR SEGMENTING MULTIPLE JOINT TISSUES FROM KNEE MRI WITH HYPERPARAMETER OPTIMIZATION: DATA FROM THE OSTEOARTHRITIS INITIATIVE	Yeoh, PSQ; Bing, L; Goh, SL; Hasikin, K; Wu, X; Hum, YC; Tee, YK; Lai, KW	IEEE ACCESS; VOLUME 12	khairunnisa@um.edu.my
400	AN ENSEMBLE CLASSIFICATION METHOD BASED ON MACHINE LEARNING MODELS FOR MALICIOUS UNIFORM RESOURCE LOCATORS (URL)	Sankaranarayanan, S; Sivachandran, AT; Khairuddin, ASM; Hasikin, K; Sait, ARW	PLOS ONE; VOLUME 19; ISSUE 5	khairunnisa@um.edu.my
401	AN EXPERIMENTAL STUDY ON THE HARDNESS, INTER LAMINAR SHEAR STRENGTH, AND WATER ABSORPTION BEHAVIOR OF HABESHIAN BANANA FIBER REINFORCED COMPOSITES	Shahapurkar, K; Gebremaryam, G; Kanaginahal, G; Ramesh, S; Nik-Ghazali, NN; Chenrayan, V; Soudagar, MEM; Fouad, Y; Kalam, MA	JOURNAL OF NATURAL FIBERS; VOLUME 21; ISSUE 1	nik_nazri@um.edu.my
402	AN EXPLORATORY OBSERVATION INTO THE STATUS OF COLLABORATIVE MANUFACTURING FOR TOOL AND DIE DEVELOPMENT IN MALAYSIA	Selvarajoo, S; Ghazilla, RAR; Mamat, A	INTERNATIONAL JOURNAL OF INDUSTRIAL ENGINEERING-THEORY APPLICATIONS AND PRACTICE; VOLUME 31; ISSUE 2	r_ariffin@um.edu.my
403	AN IMPROVED DEEP LEARNING MODEL FOR ELECTRICITY PRICE FORECASTING	Iqbal R.; Mokhlis H.; Khairuddin A.S.M.; Muhammad M.A.	INTERNATIONAL JOURNAL OF INTERACTIVE MULTIMEDIA AND ARTIFICIAL INTELLIGENCE; VOLUME 9; ISSUE 1	anissalwa@um.edu.my
404	AN IMPROVED MUTATED PREDICTIVE CONTROL FOR TWO-LEVEL VOLTAGE SOURCE INVERTER WITH REDUCED SWITCHING LOSSES	Bakini, H; Mesbahi, N; Kermadi, M; Mekhilef, S; Zahraoui, Y; Mubin, M; Seyedmahmoudian, M; Stojcevski, A	IEEE ACCESS; VOLUME 12	marizan@um.edu.my
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406	AN INTELLIGENT MANGOSTEEN GRADING SYSTEM BASED ON AN IMPROVED CONVOLUTIONAL NEURAL NETWORK	Zhang, YP; Khairuddin, ASM; Chuah, JH; Zhao, XW; Huang, JW	SIGNAL IMAGE AND VIDEO PROCESSING; VOLUME 18; ISSUE 12	anissalwa@um.edu.my
407	AN INVESTIGATION OF THE PM _{2.5} CONCENTRATIONS AND CUMULATIVE INHALED DOSE DURING SUBWAY COMMUTES IN CHANGCHUN, CHINA	Chang, L; Chong, WT; Yau, YH; Cui, T; Wang, XR; Pei, F; Liu, YQ; Pan, S	INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY; VOLUME 21; ISSUE 1	chong_wentong@um.edu.my
408	AN INVESTIGATION ON THE RESISTANCE OF RUBBERIZED ASPHALT MIXTURE TO AGING AND MOISTURE DAMAGE	Al-Qudah A.H.; Koting S.; Ibrahim M.R.; Alibrahim M.M.; Jegatheesan N.	IJUM ENGINEERING JOURNAL; VOLUME 25; ISSUE 2	suhana_koting@um.edu.my
409	AN INVESTIGATIVE APPROACH: ENHANCING Q-SWITCHED FIBRE LASER USING MOLYBDENUM ALUMINIUM BORIDE (MOALB) THIN FILM AS SATURABLE ABSORBER	Johari M.A.M.; Ahmad A.; Rahman M.F.A.; Jali M.H.; Yusof H.H.M.; Harun S.W.	JOURNAL OF ADVANCED RESEARCH IN APPLIED MECHANICS; VOLUME 122; ISSUE 1	shwarun@um.edu.my
410	AN OPTIMISED YOLOv4 DEEP LEARNING MODEL FOR EFFICIENT MALARIAL CELL DETECTION IN THIN BLOOD SMEAR IMAGES	Sukumarran, D; Hasikin, K; Khairuddin, ASM; Ngui, R; Sulaiman, WYW; Vythilingam, I; Divis, PCS	PARASITES & VECTORS; VOLUME 17; ISSUE 1	khairunnisa@um.edu.my
411	AN OVERVIEW OF THE EXISTING AND FUTURE STATE OF THE ART ADVANCEMENT OF HYBRID ENERGY SYSTEMS BASED ON PV-SOLAR AND WIND	Soudagar, MEM; Ramesh, S; Khan, TMY; Almakayeel, N; Ramesh, R; Ghazali, NNN; Cuce, E; Shelare, S	INTERNATIONAL JOURNAL OF LOW-CARBON TECHNOLOGIES; VOLUME 19	nik_nazri@um.edu.my
412	ANALYSIS OF COVARINE PARTICLE IN TOOTHPASTE THROUGH MICROFLUIDIC SIMULATION, EXPERIMENTAL VALIDATION, AND ELECTRICAL IMPEDANCE SPECTROSCOPY	Docos, M; Thiha, A; Vejin, M; Movrin, D; Jamaluddin, NF; Kojic, S; Petrovic, B; Ibrahim, F; Stojanovic, G	ACS OMEGA; VOLUME 9; ISSUE 9	fatimah@um.edu.my
413	ANALYSIS OF CUSTOMER SATISFACTION SURVEY ON E-COMMERCE USING SIMPLE ADDITIVE WEIGHTING METHOD	Katias P.; Herlambang T.; Tafrikan M.; Suharno N.E.; Oktafianto K.; Firdaus A.A.; Arof H.	NONLINEAR DYNAMICS AND SYSTEMS THEORY; VOLUME 24; ISSUE 6	ahamzah@um.edu.my
414	ANALYSIS OF HUMAN FACTOR RISKS IN OFFSHORE PLATFORMS USING HUMAN FACTORS-FAILURE MODE AND EFFECT ANALYSIS (HF-FMEA)	Sevah, S; Ghazilla, RAR; Yap, HJ	INTERNATIONAL JOURNAL OF INDUSTRIAL ENGINEERING-THEORY APPLICATIONS AND PRACTICE; VOLUME 31; ISSUE 6	r_ariffin@um.edu.my
415	ANALYSIS OF THE BEST LAPTOP SELECTION SYSTEM USING SIMPLE ADDITIVE WEIGHTING (SAW) METHOD AND TECHNIQUE FOR ORDER PREFERENCE BY SIMILARITY TO IDEAL SOLUTION (TOPSIS) METHOD	Novita D.; Herlambang T.; Tafrikan M.; Oktafianto K.; Sinulingga R.A.; Arof H.	NONLINEAR DYNAMICS AND SYSTEMS THEORY; VOLUME 24; ISSUE 6	ahamzah@um.edu.my
416	ANALYSIS OF VACUUM OPERATION ON HYDROGEN SEPARATION FROM H ₂ /H ₂ O MIXTURE VIA PD MEMBRANE USING TAGUCHI METHOD, RESPONSE SURFACE METHODOLOGY, AND MULTIVARIATE ADAPTIVE REGRESSION SPLINES	Chang M.-H., Chen W.-H., Wu D.-R., Ghorbani M., Rajendran S., Mohd Ashri Wan Daud W.	ENERGY CONVERSION AND MANAGEMENT: X; VOLUME 23	ashri@um.edu.my
417	ANALYSIS OF WATER DEPTH VARIATION IMPACT ON CALM BUOY PERFORMANCE FOR SHALLOW WATER CONDITION	Herlambang T.; Magfira D.B.; Wibowo R.K.; Oktafianto K.; Firdaus A.A.; Arof H.	NONLINEAR DYNAMICS AND SYSTEMS THEORY; VOLUME 24; ISSUE 2	ahamzah@um.edu.my
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419	ANTI-SOLVENT MATERIALS ENHANCED STRUCTURAL AND OPTICAL PROPERTIES ON AMBIENTLY FABRICATED PEROVSKITE THIN FILMS	Nur-E-Alam, M; Islam, MA; Kar, YB; Kiong, TS; Misran, H; Khandaker, MU; Fouad, Y; Soudagar, MEM; Cuce, E	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	aminul.islam@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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421	APPLICATION OF ARTIFICIAL INTELLIGENCE IN PARTICLE AND IMPURITY DETECTION AND REMOVAL: A SURVEY	Shuyuti, NASA; Salami, E; Dahari, M; Arof, H; Ramiah, H	IEEE ACCESS; VOLUME 12	mahidzal@um.edu.my
422	APPLICATION OF IONIC LIQUIDS AS CO-SOLVENT FOR OIL EXTRACTION FROM DESERT DATE	Hayyan A.; Abed K.M.; Salleh M.Z.M.; Ng Y.-S.; Alanazi Y.M.; Saleh J.; Nor M.R.M.; Azmi M.N.S.; Ng Z.B.; Wong S.Y.; Yong J.X.; Mukhopadhyay S.; Mukherjee S.	JOURNAL OF MOLECULAR LIQUIDS; VOLUME 415	adeeb@um.edu.my
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424	APPLICATION OF RESPONSE SURFACE METHODOLOGY FOR OPTIMIZING THE COMPRESSIVE STRENGTH OF GREEN ULTRA HIGH STRENGTH CONCRETE USING SILICA FUME	Alani A.H.; Johari M.A.M.; Bunnori N.M.; Majid T.A.	JOURNAL OF BUILDING PATHOLOGY AND REHABILITATION; VOLUME 9; ISSUE 1	nmb77@um.edu.my
425	APPLICATION OF SEMI-SUPERVISED FUZZY CLUSTERING BASED ON KNOWLEDGE WEIGHTING AND CLUSTER CENTER LEARNING TO MAMMARY MOLYBDENUM TARGET IMAGE SEGMENTATION	Peng, P; Wu, DP; Huang, LJ; Wang, JQ; Zhang, L; Wu, Y; Jiang, YZ; Lu, ZH; Lai, KW; Xia, KJ	INTERDISCIPLINARY SCIENCES-COMPUTATIONAL LIFE SCIENCES; VOLUME 16; ISSUE 1	lai.khinwee@um.edu.my
426	ARTIFICIAL INTELLIGENT SYSTEMS FOR VEHICLE CLASSIFICATION: A SURVEY	Tan, SH; Chuah, JH; Chow, CO; Kanesan, J; Leong, HY	ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE; VOLUME 129	jevan@um.edu.my
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428	ASPERGILLUS NIGER AS AN EFFICIENT BIOLOGICAL AGENT FOR SEPARATOR SLUDGE REMEDIATION: TWO-LEVEL FACTORIAL DESIGN FOR OPTIMAL FERMENTATION	Thegarathah, P; Jewaratnam, J; Simarani, K; Elgharbawy, AAM	PEERJ; VOLUME 12	jegalaxmi24@um.edu.my
429	ASSESSING LANDSLIDE SUSCEPTIBILITY AND FORMULATING ADAPTATION STRATEGIES IN THE KONTO WATERSHED, EAST JAVA, INDONESIA	Sholichin, M; Othman, F; Prayogo, TB; Rahardjo, SSP	INTERNATIONAL JOURNAL OF DISASTER RISK REDUCTION; VOLUME 113	faridathohtman@um.edu.my
430	ASSESSMENT OF EVAPORATIVE DEMAND DROUGHT INDEX FOR DROUGHT ANALYSIS IN PENINSULAR MALAYSIA	Ng, CY; Jaafar, WZW; Othman, F; Lai, SH; Mei, YW; Juneng, L	SCIENCE OF THE TOTAL ENVIRONMENT; VOLUME 917	wzurina@um.edu.my
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437	AXIAL COMPRESSION PERFORMANCE OF RUBBERIZED CONCRETE-FILLED STEEL TUBULAR STUB COLUMNS AFTER FIRE EXPOSURE: EXPERIMENTAL INVESTIGATION AND CALCULATION MODELS	Wang, YH; Zeng, WY; Ayough, P; Ren, W; Wang, WY; Loganathan, L; Yap, SP	CONSTRUCTION AND BUILDING MATERIALS; VOLUME 438	spyap@um.edu.my
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NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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500	DEVELOPMENT OF HIGH-DUCTILITY AND LOW-HOT-TEARING-SUSCEPTIBILITY NON-HEAT TREATMENT AL-MG-MN-BASED DIE CASTING ALLOY FOR AUTOMOTIVE STRUCTURAL PARTS	Nagata, Y; Kato, K; Shishido, T; Tsuchiya, A; Kitaoka, S; Oshiro, N; Nishi, N; Nonaka, N; Koike, T; Oike, T; Hayashi, K; Kambe, H; Okane, T; Muhammad, KF; Yoshida, M	INTERNATIONAL JOURNAL OF METALCASTING; VOLUME 18; ISSUE 1	mkhairfaiz@um.edu.my
501	DEVELOPMENT OF LORAWAN-BASED IOT SYSTEM FOR WATER QUALITY MONITORING IN RURAL AREAS	Jabbar, WA; Ting, TM; Hamidun, MFI; Kamarudin, AHC; Wu, WY; Sultan, J; Alsewari, AA; Ali, MAH	EXPERT SYSTEMS WITH APPLICATIONS; VOLUME 242	hashem@um.edu.my
502	DEVELOPMENT OF NOVEL API-BASED DEEP EUTECTIC SOLVENTS FOR ESTERIFICATION OF HIGH FREE FATTY ACID	Yeow, ATH; Hayyan, A; Junaidi, MUM; Salleh, MZM; Alanazi, YM; Saleh, J; Hashim, MA; Sen Gupta, B	JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY; VOLUME 140	adeeb@um.edu.my
503	DEVELOPMENT OF PARTICULATE MATTER EMISSION FACTORS BASED ON CEMS DATA FROM PT PLN (PERSERO)-OWNED COAL-FIRED POWER PLANTS	Susanto A.P.Y.; Syaifei A.D.; Zuki F.M.; Hermana J.; Assomadi A.F.; Erfian A.; Lazuardi D.J.	CASE STUDIES IN CHEMICAL AND ENVIRONMENTAL ENGINEERING; VOLUME 10	fathiahmz@um.edu.my
504	DEVELOPMENT OF SURFACE-TEXTURIZED BLACK SILICON THROUGH METAL-ASSISTED CHEMICAL ETCHING AND ITS APPLICATION IN THE THERMOPHOTOVOLTAIC FIELD: A REVIEW AND RECOMMENDATION	Azri, AAK; Hatta, SFWM; Wahab, YA; Islam, MA; Mekhilef, S; Ker, PJ; Zuhdi, AWM	SEMICONDUCTOR SCIENCE AND TECHNOLOGY; VOLUME 40; ISSUE 1	sh_fatmadiana@um.edu.my
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506	DIAGNOSIS OF DIABETES MELLITUS SYMPTOMS USING SIMPLE ADDITIVE WEIGHTING AND WEIGHTED PRODUCT METHODS	Susanto F.A.; Herlambang T.; Tafrikan M.; Oktafianto K.; Belgis B.; Arof H.	NONLINEAR DYNAMICS AND SYSTEMS THEORY; VOLUME 24; ISSUE 5	ahamzah@um.edu.my
507	DIRECTIONAL-GUIDED MOTION SENSITIVE DESCRIPTOR FOR AUTOMATED DETECTION OF HYPERTENSION USING ULTRASOUND IMAGES	Gudigar, A; Kadri, NA; Raghavendra, U; Samanth, J; Inamdar, MA; Prabhu, MA; Acharya, UR	IEEE ACCESS; VOLUME 12	nahrizuladib@um.edu.my
508	DISSIPATIVE SOLITON GENERATION WITH SIDEBANDS USING BISMUTH TELLURIDE (Bi2Te3) IN ERBIUM DOPED FIBER LASER	Haris H.; Awalın L.J.; Muhammad A.R.; Mustaffa S.N.; Markom A.M.; Hasnan M.M.I.M.; Harun S.W.; Tan S.J.; Saad I.	BULLETIN OF ELECTRICAL ENGINEERING AND INFORMATICS; VOLUME 13; ISSUE 6	swharun@um.edu.my
509	DISTRIBUTED OPTIMAL STORAGE STRATEGY IN THE ADMM-BASED PEER-TO-PEER ENERGY TRADING CONSIDERING DEGRADATION COST	Han, BH; Zahraoui, Y; Mubin, M; Mekhilef, S; Koro, T; Alshammari, O	JOURNAL OF ENERGY STORAGE; VOLUME 96	marizan@um.edu.my
510	DISTRIBUTED PV SYSTEMS IN SAUDI ARABIA: CURRENT STATUS, CHALLENGES, AND PROSPECTS	Al-Hanoot, AK; Mokhlis, H; Mekhilef, S; Alghoul, M; Shareef, H; Samatar, AM	ENERGY STRATEGY REVIEWS; VOLUME 55	hazli@um.edu.my
511	DOLOMITE AS A POTENTIAL ADSORBENT IN WATER TREATMENT: PH, TURBIDITY AND PB (II) REMOVAL STUDIES	Jamil, NA; Patah, MFA; Junaidi, MUM; Jan, BM; Zuki, FM; Tan, CK; Nor, MIM; Hashim, NH	INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY; VOLUME 21; ISSUE 6	fazly.abdulpatah@um.edu.my
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513	DOPANT INCORPORATION INTO TiO2 SEMICONDUCTOR MATERIALS FOR OPTICAL, ELECTRONIC, AND PHYSICAL PROPERTY ENHANCEMENT: DOPING STRATEGY AND TREND ANALYSIS	Sukrey, NA; Bushroa, AR; Rizwan, M	JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY; VOLUME 60; ISSUE 2	bushroa@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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515	D-SHAPED PCF WITH QUASI-SINUSOIDAL SURFACE TOPOGRAPHY FOR DUAL-POLARIZATION AND ENHANCED PERFORMANCE SURFACE PLASMON RESONANCE SENSOR	Falah, AAS; Wong, WR; Mahdiraji, GA; Foo, YF; Zakaria, R; Adikan, FRM	JOURNAL OF LIGHTWAVE TECHNOLOGY; VOLUME 42; ISSUE 10	weiru@um.edu.my
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522	EFFECT OF BLUFF BODY EMBEDDED IN FLOW CHANNEL ON POWER PERFORMANCE OF MICROBIAL FUEL CELL	Tang, RCO; Jaiswal, M; Wang, CT; Ong, ZC; Ong, HC	FUEL; VOLUME 359	alexongzc@um.edu.my
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524	EFFECT OF CURING TEMPERATURE ON THE EARLY AND LATER AGES BEHAVIOUR OF METAKAOLIN BLENDED CEMENT MORTARS: HYDRATION HEAT AND COMPRESSIVE STRENGTH	Abdelli K.; Deboucha W.; Leklou N.; Alengaram U.J.; Oudjit M.N.	AUSTRALIAN JOURNAL OF CIVIL ENGINEERING; VOLUME 22; ISSUE 1	johnson@um.edu.my
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527	EFFECT OF LONG-TERM AMMONIA DEFICIENCY ON NITRIFICATION PERFORMANCE AND MICROBIAL DYNAMICS IN DOWNFLOW SPONGE BIOFILM REACTOR	Loi, JX; Syutsubo, K; Rabuni, MF; Takemura, Y; Aoki, M; Chua, ASM	JOURNAL OF CLEANER PRODUCTION; VOLUME 481	adeline@um.edu.my
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529	EFFECT OF METAL POWDER AND COIL ON MICROWAVE PYROLYSIS OF MIXED PLASTIC	Putra, PHM; Rozali, S; Patah, MFA; Ghazali, NNN; Ahmad, R; Idris, A	CHEMICAL ENGINEERING JOURNAL; VOLUME 487	fazly.abdulpatah@um.edu.my
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531	EFFECT OF STRONTIUM SUBSTITUTION ON THE PROPERTIES OF MESOPOROUS CARBONATE APATITE FOR BIOMEDICAL APPLICATIONS	Bang, L; Long, BD; Lan, PX; Shi, XL; Thanh, NTV; Ramesh, S	JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY; VOLUME 60; ISSUE 4	ramesh79@um.edu.my
532	EFFECT OF VARIOUS ADDITIVES IN ACTIVATING EARLY AGE PROPERTIES OF PHOSPHORUS FURNACE SLAG BLENDED CEMENT	Yong, CL; Mo, KH; Koting, S; Ling, TC	JOURNAL OF BUILDING ENGINEERING; VOLUME 82	fk_tdr@um.edu.my
533	EFFECTIVE PRESERVATION OF TRADITIONAL MALAY HOUSES: A REVIEW OF CURRENT PRACTICES AND CHALLENGES	Mahmoud, SA; Bin Hashim, H; Shamsudin, MF; Mahmoud, HA	SUSTAINABILITY; VOLUME 16; ISSUE 11	fk_tdr@um.edu.my
534	EFFECTIVENESS OF 650 NM RED LASER PHOTOBIO-MODULATION THERAPY TO ACCELERATE WOUND HEALING POST TOOTH EXTRACTION; [ЭФФЕКТИВНОСТЬ ПРИМЕНЕНИЯ ЛАЗЕРА С ДЛИНОЙ ВОЛНЫ 650 НМ ДЛЯ УСКОРЕНИЯ ЗАЖИВЛЕНИЯ РАН ПОСЛЕ УДАЛЕНИЯ ЗУБА]	Astuti S.D.; Nashichah R.; Widiyanti P.; Setiawatie E.M.; Amir M.S.; Apsari A.; Widyastuti; Hermanto E.; Susilo Y.; Yaqubi A.K.; Nurdin D.Z.I.; Anuar N.	BIOMEDICAL PHOTONICS; VOLUME 13; ISSUE 1	nasrul.anuar@um.edu.my
535	EFFECTIVENESS OF STARCH NANOCRYSTALS ON MECHANICAL AND SHAPE MEMORY BEHAVIOUR OF SMART RUBBER	Tan Y.W.; Chai A.B.; Tshai K.Y.; Ho J.H.; Kamaruddin S.; Andriyana A.	INTERNATIONAL JOURNAL OF NANO-ELECTRONICS AND MATERIALS; VOLUME 17; ISSUE Special Issue	andri.andriyana@um.edu.my
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537	EFFECTS OF FRICTION STIR PROCESSING AND NANO-HYDROXYAPATITE ON THE MICROSTRUCTURE, HARDNESS, DEGRADATION RATE AND IN-VITRO BIOACTIVITY OF WE43 ALLOY FOR BIOMEDICAL APPLICATIONS	Wu, B; Yusof, F; Li, FG; Miao, H; Bushroa, AR; Muhammad, MRB; Badruddin, IA; Ibrahim, MZ	JOURNAL OF MAGNESIUM AND ALLOYS; VOLUME 12; ISSUE 1	farazila@um.edu.my
538	EFFECTS OF RELEASING ANKLE JOINT DURING ELECTRICALLY EVOKED CYCLING IN PERSONS WITH MOTOR COMPLETE SPINAL CORD INJURY	Hamdan, PNF; Hamzaid, NA; Hasnan, N; Abd Razak, NA; Razman, R; Usman, J	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	azah.hamzaid@um.edu.my
539	EFFECTS OF REPEATED ETCHING CYCLES USING 15% HYDROCHLORIC ACID ON ENAMEL LOSS AND RELATIVE ATTENUATION COEFFICIENT IN RESIN INFILTRATION	Ibrahim, DFA; Hasmun, NN; Liew, YM; Venkiteswaran, A	PHOTODIAGNOSIS AND PHOTODYNAMIC THERAPY; VOLUME 45	liewym@um.edu.my
540	EFFECTS OF SILANE HYDROLYSIS TIME ON THE PHYSICO-CHEMICAL PROPERTIES OF BIOPLASTICS BASED ON STARCH AND EPOXIDIZED SOYBEAN OIL	Yang, JL; Xu, SC; Ching, YC; Chuah, CH; Wang, R; Li, CH; Wei, YW; Liang, GY	FOOD CHEMISTRY; VOLUME 460	chingyc@um.edu.my
541	EFFECTS OF SYNTHESIS TEMPERATURE ON STRUCTURES AND PROPERTIES OF EPOXIDIZED SOYBEAN OIL OLIGOMERS AND STARCH-BASED BIOPLASTICS	Yang, JL; Xu, SC; Ran, XZ; Ching, YC; Sui, X; Wei, YW	POLYMERS FOR ADVANCED TECHNOLOGIES; VOLUME 35; ISSUE 2	chingyc@um.edu.my
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543	ELECTROENCEPHALOGRAPHY (EEG) BASED EPILEPSY DIAGNOSIS VIA MULTIPLE FEATURE SPACE FUSION USING SHARED HIDDEN SPACE-DRIVEN MULTI-VIEW LEARNING	Hu, XJ; Xie, YC; Zhao, H; Sheng, GL; Lai, KW; Zhang, YP	PEERJ COMPUTER SCIENCE; VOLUME 10	lai.khinwee@um.edu.my
544	ELECTROMAGNETIC CHARACTERISTICS INTERPRETATION OF PARTIAL DISCHARGE PHENOMENA AT VARIABLE DISTANCE IN HIGH-VOLTAGE SYSTEMS	Azam, SMK; Chan, JQ; Othman, M; Raymond, WJK; Illias, HA; Latef, TA; Hossain, AKMZ; Vettikaladi, H; Almuhlafl, AM; Himdi, M; Abd Rahman, AK	IEEE ACCESS; VOLUME 12	h.illias@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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549	ENHANCED ACETONE DETECTION PERFORMANCE OF MECHANICALLY-MIXED WO ₃ ZNO COMPOSITES	Wong, YC; Wong, YH; Ang, BC; Haseeb, ASMA; Tan, CK; Ramesh, S; Ooi, PC; Dee, CF; Peisan, ES; Jiwanti, PK	MATERIALS TODAY COMMUNICATIONS; VOLUME 40	yhwong@um.edu.my
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558	ENHANCING HYDROLOGICAL DATA COMPLETENESS: A PERFORMANCE EVALUATION OF VARIOUS MACHINE LEARNING TECHNIQUES USING PROBABILISTIC FUSION IMPUTER WITH NEURAL NETWORKS FOR STREAMFLOW DATA RECONSTRUCTION	Nair, GRA; Adarsh, S; El-Shafie, A; Ahmed, AN	JOURNAL OF HYDROLOGY; VOLUME 639	fk_tdr@um.edu.my
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581	EXPERIMENTAL INVESTIGATION OF VIBRATION CHATTER IN MICROMILLING WITH MINIMUM QUANTITY LUBRICATION: ANALYSIS OF SIGNAL-TO-NOISE RATIO AND VARIANCE	Ali M.Y.; Hussin M.S.; Al-Hazza M.H.; Rahman M.M.; Singh R.; Mazid A.M.	JOURNAL OF ENGINEERING SCIENCE AND TECHNOLOGY; VOLUME 19; ISSUE 5	ramesh79@um.edu.my
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632	HIGH-INTENSITY INTERVAL TRAINING WITH FUNCTIONAL ELECTRICAL STIMULATION CYCLING FOR INCOMPLETE SPINAL CORD INJURY PATIENTS: A PILOT FEASIBILITY STUDY	Manaf, H; Hamzaid, NA; Hasnan, N; Yiwei, C; Mohafez, H; Hisham, H; Davis, G	ARTIFICIAL ORGANS; VOLUME 48; ISSUE 12	azah.hamzaid@um.edu.my
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634	HIGHLY STABLE STRAIN SENSOR USING RGO DECORATED WITH MULTI-COMPONENT ALLOY NANOPARTICLES FOR HUMAN MOTION MONITORING	Wan W.-Q.; Liang K.-M.; Zhu P.-Y.; Chen X.-Y.; Li Z.-F.; Liu S.-Y.; Zhang S.; Song Y.; He P.; Wong Y.-H.; Zhang S.-Y.	RARE METALS; VOLUME 43; ISSUE 12	yhwong@um.edu.my
635	HIGH-TEMPERATURE CREEP ANALYSIS OF CARBON STEEL A516-GR70 USED IN THIN-WALLED PRESSURE VESSELS UNDER DIFFERENT LOADS AT CONSTANT TEMPERATURE	Taherinia, A; Eslami, A; Golozar, MA; Goh, Y; Fadaeifard, F	ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING; VOLUME 49; ISSUE 11	gohyingxin@um.edu.my
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NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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638	IMAML-IDCG: OPTIMIZATION-BASED META-LEARNING WITH IMAGENET FEATURE REUSING FOR FEW-SHOT INVASIVE DUCTAL CARCINOMA GRADING	Voon, W; Hum, YC; Tee, YK; Yap, WS; Lai, KW; Nisar, H; Mokayed, H	EXPERT SYSTEMS WITH APPLICATIONS; VOLUME 257	lai.khinwee@um.edu.my
639	IMPACT OF MILLIMETRIC TO MICROMETRIC INTER-ELECTRODE DISTANCES: IS THERE A WAY TO MAXIMIZE THE ORGANIC POLLUTANT DEGRADATION YIELD AND MINIMIZE THE CATHODE SCALING AND CHLORATE FORMATION DURING WASTEWATER TREATMENT?*,**	Diris, S; Adnan, FH; Pons, MN; Mousset, E	ELECTROCHIMICA ACTA; VOLUME 497	faidzulkahim.adnan@um.edu.my
640	IMPACT OF VISUAL ENHANCEMENT AND COLOR CONVERSION ALGORITHMS ON REMOTE SOUND RECOVERY FROM SILENT VIDEOS	Choong, RJ; Yap, WS; Hum, YC; Lai, KW; Ling, LY; Vodacek, A; Tee, YK	JOURNAL OF THE SOCIETY FOR INFORMATION DISPLAY; VOLUME 32; ISSUE 3	lai.khinwee@um.edu.my
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642	IMPROVED BACTERIAL FORAGING OPTIMIZATION ALGORITHM WITH MACHINE LEARNING-DRIVEN SHORT-TERM ELECTRICITY LOAD FORECASTING: A CASE STUDY IN PENINSULAR MALAYSIA	Zaini F.A.; Sulaima M.F.; Razak I.A.W.A.; Othman M.L.; Mokhlis H.	ALGORITHMS; VOLUME 17; ISSUE 11	hazli@um.edu.my
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644	IMPROVED HYBRID FEATURE EXTRACTOR IN LIGHTWEIGHT CONVOLUTIONAL NEURAL NETWORK FOR POSTHARVESTING TECHNOLOGY: AUTOMATED OIL PALM FRUIT GRADING	Junos M.H.; Mohd Khairuddin A.S.; Abu Talip M.S.; Kairi M.I.; Siran Y.M.	NEURAL COMPUTING AND APPLICATIONS; VOLUME 36; ISSUE 32	anissalwa@um.edu.my
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651	INDOLE DERIVATIVES EFFICACY AND KINETICS FOR INHIBITING CARBON STEEL CORROSION IN SULFURIC ACID MEDIA	Mohsen O.A.; Faraj M.W.; Darwesh T.M.; Jawad N.H.; Abed K.M.; Hayyan A.; Alanazi Y.M.; Saleh J.; Gupta B.S.; Salleh M.Z.M.	RESULTS IN ENGINEERING; VOLUME 23	adeeb@um.edu.my
652	INDUSTRIAL PRACTITIONER'S PERCEPTION ON THE APPLICATION OF EXOSKELETON SYSTEM IN AUTOMOTIVE ASSEMBLY INDUSTRIES: A MALAYSIAN CASE STUDY	Gan, WY; Ghazilla, RAR; Yap, HJ; Selvarajoo, S	HELYON; VOLUME 10; ISSUE 4	r_ariffin@um.edu.my
653	INFLUENCE OF BALL MILLING DURATION ON PHYSICO-CHEMICAL PROPERTIES AND COMPRESSIBILITY OF CALCIUM POWDER DERIVED FROM SNAIL SHELLS (ACHATINA FULICA)	Puspitasari P.; Triaditama B.; Pramono D.D.; Andriyana A.	EVERGREEN; VOLUME 11; ISSUE 3	andri.andriyana@um.edu.my
654	INFLUENCE OF FRICTION STIR PROCESSING PARAMETERS ON MICROSTRUCTURE, HARDNESS AND CORROSION RESISTANCE OF BIOCOMPATIBLE MG ALLOY WE43	Wu, B; Yusof, F; Li, FG; Razak, BBA; Bin Muhamad, MR; Badruddin, IA; Hussien, M; Kamangar, S; Ibrahim, MZ	ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING; VOLUME 49; ISSUE 2	farazila@um.edu.my
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657	INTEGRATED APPROACH TO WIRE ARC ADDITIVE MANUFACTURING (WAAM) OPTIMIZATION: HARNESSING THE SYNERGY OF PROCESS PARAMETERS AND DEPOSITION STRATEGIES	Mansor, MSM; Raja, S; Yusof, F; Muhamad, MR; Manurung, YH; Adenan, MS; Hussein, NIS; Ren, JM	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T; VOLUME 30	farazila@um.edu.my
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659	INTEGRATED PRODUCTION OF METHANOL AND BIOCHAR FROM BAGASSE AND PLASTIC WASTE: A THREE-IN-ONE SOLUTION FOR CARBON SEQUESTRATION, BIOENERGY PRODUCTION, AND WASTE VALORIZATION	Su, GC; Jiang, P; Zhou, HW; Zulkiffi, NWM; Ong, HC; Ibrahim, S	ENERGY CONVERSION AND MANAGEMENT; VOLUME 307	nurinmz@um.edu.my
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664	INTERFACIAL REACTION ON DIFFERENT SOLDER COMPOSITION AFTER LASER SOLDERING	Razizy, FM; Azlina, OS; Farazila, Y	MATERIALWISSENSCHAFT UND WERKSTOFFTECHNIK; VOLUME 55; ISSUE 11	farazila@um.edu.my
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666	INTRODUCTION TO THE SPECIAL ISSUE ON NEXT GENERATION PERSASIVE RECONFIGURABLE COMPUTING FOR HIGH PERFORMANCE REAL TIME APPLICATIONS	Venkatesan C.; Zhang Y.-D.; Onn C.C.; Shi Y.	SCALABLE COMPUTING; VOLUME 25; ISSUE 5	cochow@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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674	INVESTIGATION ON THE ENHANCEMENT OF CRACK RESTORATION PROPERTIES IN CEMENT INCORPORATED WITH ARTHROSPIRA PLATENSIS CULTURED IN MODIFIED MEDIUM	M K.S., Alengaram U.J., Ibrahim S., Vello V., Phang S.M.	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH; VOLUME 31; ISSUE 17	johnson@um.edu.my
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680	KINETIC AND KINEMATIC DETERMINANTS OF SHUTTLECOCK SPEED IN THE FOREHAND JUMP SMASH PERFORMED BY ELITE MALE MALAYSIAN BADMINTON PLAYERS	Ramasamy, Y; Usman, J; Sundar, V; Towler, H; King, M	SPORTS BIOMECHANICS; VOLUME 23; ISSUE 5	juliana_78@um.edu.my
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682	KNEE OSTEOARTHRITIS DIAGNOSIS WITH UNIMODAL AND MULTI-MODAL NEURAL NETWORKS: DATA FROM THE OSTEOARTHRITIS INITIATIVE	Teh, XY; Yeoh, PSQ; Wang, T; Wu, X; Hasikin, K; Lai, KW	IEEE ACCESS; VOLUME 12	khairunnisa@um.edu.my
683	LACTIC ACID-BASED DEEP EUTECTIC SOLVENTS AND ACTIVATED CARBON FOR SOAP REMOVAL FROM CRUDE BIODIESEL	Abed, KM; Hayyan, A; Hizaddin, HF; Basirun, WJ; Hashim, MA	BIOMASS CONVERSION AND BIOREFINERY; VOLUME 14; ISSUE 15	adeeb@um.edu.my
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692	MACHINE AND DEEP LEARNING METHODS IN IDENTIFYING MALARIA THROUGH MICROSCOPIC BLOOD SMEAR: A SYSTEMATIC REVIEW	Sukumarran, D; Hasikin, K; Khairuddin, ASM; Ngui, R; Sulaiman, WYW; Vythilingam, I; Divis, PCS	ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE; VOLUME 133	khairunnisa@um.edu.my
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694	MACHINE LEARNING PREDICTIONS FOR CARBON MONOXIDE LEVELS IN URBAN ENVIRONMENTS	Almubaidin M.A., Ismail N.S.B., Latif S.D., Ahmed A.N., Dullah H., El-Shafie A., Sonne C.	RESULTS IN ENGINEERING; VOLUME 22	fk_tdr@um.edu.my
695	MACHINE LEARNING-ENHANCED ALL-PHOTOVOLTAIC BLENDED SYSTEMS FOR ENERGY-EFFICIENT SUSTAINABLE BUILDINGS	Nur-E-Alam, M; Mostofa, KZ; Yap, BK; Basher, MK; Islam, MA; Vasiliev, M; Soudagar, MEM; Das, N; Kiong, TS	SUSTAINABLE ENERGY TECHNOLOGIES AND ASSESSMENTS; VOLUME 62	aminul.islam@um.edu.my
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697	MECHANICAL AND MICROSTRUCTURAL PROPERTIES OF STRUCTURAL AND NON-STRUCTURAL LIGHTWEIGHT FOAMED CONCRETE WITH COAL BOTTOM ASH AS CEMENT AND SAND REPLACEMENT MATERIAL	Haddadian, A; Alnahhal, AM; Alengaram, UJ; Hung, MK; Ibrahim, MSI; Ayough, P	JOURNAL OF SUSTAINABLE CEMENT-BASED MATERIALS; VOLUME 13; ISSUE 4	johnson@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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702	MICROPLASTICS IN AQUATIC SYSTEMS: AN IN-DEPTH REVIEW OF CURRENT AND POTENTIAL WATER TREATMENT PROCESSES	Biao W., Hashim N.A., Rabuni M.F.B., Lide O., Ullah A.	CHEMOSPHERE; VOLUME 361	fairus.rabuni@um.edu.my
703	MICROSECOND AND NANOSECOND PULSE INITIATOR BY MO2GA2C DSF SATURABLE ABSORBER (SA) WITH EDFL RING CAVITY	Rosol, AHA; Hamzah, A; Ling, OW; Diblawe, AM; Ghafar, NAMA; Harun, SW	OPTICS AND LASER TECHNOLOGY; VOLUME 179	swharun@um.edu.my
704	MICROWAVE CO-PYROLYSIS ON PLASTIC AND SLUDGE WASTE: EFFECT OF HEATING INSULATION ON PRODUCT YIELD	Chang Y.H.; Tee M.Y.; Fong Chong W.W.; Hasan M.F.; Abdul Patah M.F.	CHEMICAL ENGINEERING TRANSACTIONS; VOLUME 113	fazly.abdupatah@um.edu.my
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706	MINERALOGICAL AND THERMAL ANALYSIS OF ANCIENT CERAMIC ARTIFACTS BASED ON MODERN TECHNIQUES OF CERAMIC STUDIES	Rahman, MS; Metselaar, HSC; Razak, BBA	MEDITERRANEAN ARCHAEOLOGY & ARCHAOMETRY; VOLUME 24; ISSUE 3	bushroa@um.edu.my
707	MINIMIZING ENERGY USAGE IN MULTI-POINT MANUFACTURING: A DIMENSIONAL TRANSFER LEARNING STRATEGY	Liu, J; Yap, HJ; Khairuddin, ASM	JOURNAL OF COMPUTATIONAL DESIGN AND ENGINEERING; VOLUME 12; ISSUE 1	anissalwa@um.edu.my
708	MIXED CULTURE RESOURCE RECOVERY FROM INDUSTRIAL WASTE GLYCERIN PITCH: MICROBIAL ANALYSIS AND PRODUCTION OF BIO-FLOCCULANTS EXTRACELLULAR POLYMERIC SUBSTANCES	Ng, WL; Chua, ASM; Low, JH; Yoon, L	CHEMICAL ENGINEERING JOURNAL; VOLUME 482	adeline@um.edu.my
709	MIXSEGNET: A NOVEL CRACK SEGMENTATION NETWORK COMBINING CNN AND TRANSFORMER	Zhou, Y; Ali, R; Mokhtar, N; Harun, SW; Iwahashi, M	IEEE ACCESS; VOLUME 12	norrimamokhtar@um.edu.my
710	MODEL-BASED IMPENDING LITHIUM BATTERY TERMINAL VOLTAGE COLLAPSE DETECTION VIA DATA-DRIVEN AND MACHINE LEARNING APPROACHES	Tameemi, AQ; Kanesan, J; Khairuddin, ASM	JOURNAL OF ENERGY STORAGE; VOLUME 86	anissalwa@um.edu.my
711	MODEL-FREE PREDICTIVE CURRENT CONTROLLER FOR VOLTAGE SOURCE INVERTERS USING ARX MODEL AND RECURSIVE LEAST SQUARES	Kermadi, M; Rebai, A; Baghli, L; Mesbahi, N; Mekhilef, S; Mubin, M; Mokhlis, H	IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS II-EXPRESS BRIEFS; VOLUME 71; ISSUE 5	marizan@um.edu.my
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715	MODELLING SPATIOTEMPORAL IMPACT OF FLASH FLOODS ON POWER DISTRIBUTION SYSTEM AND DYNAMIC SERVICE RESTORATION WITH RENEWABLE GENERATORS CONSIDERING INTERDEPENDENT CRITICAL LOADS	Afzal, S; Mokhlis, H; Ilias, HA; Bajwa, AA; Mekhilef, S; Mubin, M; Muhammad, MA; Shareef, H	IET GENERATION TRANSMISSION & DISTRIBUTION; VOLUME 18; ISSUE 2	h.ilias@um.edu.my
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717	MODIFICATION OF GYPSUM COMPOSITE BINDER VIA INTRODUCTION OF GROUND GRANULATED BLAST FURNACE SLAG AND WATERPROOFING AGENT	Zhang, FY; Bin Leong, EK; Yong, CL; Ghayeb, HH; Lee, FW; Mo, KH	CASE STUDIES IN CONSTRUCTION MATERIALS; VOLUME 20	fk_tdr@um.edu.my
718	MOLYBDENUM GALLIUM CARBIDE COATED D-SHAPE FIBER FOR NANOSECOND DARK PULSE GENERATION IN ERBIUM-DOPED FIBER LASER	Rosol, AHA; Jafry, AAA; Ooi, WL; Diblawe, AM; Hamzah, A; Harun, SW	PHYSICA SCRIPTA; VOLUME 99; ISSUE 7	swharun@um.edu.my
719	MOLYBDENUM GALLIUM CARBIDE SATURABLE ABSORBER AS Q-SWITCHER IN AN ERBIUM-DOPED FIBRE LASER	Ooi, WL; Hamzah, A; Mustafa, KM; Rosol, AHA; Mohamed, N; Saris, NNH; Harun, SW	OPTICAL FIBER TECHNOLOGY; VOLUME 82	swharun@um.edu.my
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722	MULTISCALE AND AUTO-TUNED SEMI-SUPERVISED DEEP SUBSPACE CLUSTERING AND ITS APPLICATION IN BRAIN TUMOR CLUSTERING	Qian, ZY; Jiang, YZ; Hong, Z; Huang, LJ; Li, FD; Lai, KW; Xia, KJ	CMC-COMPUTERS MATERIALS & CONTINUA; VOLUME 79; ISSUE 3	lai.khinwee@um.edu.my
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724	NANODIAMONDS AND NATURAL DEEP EUTECTIC SOLVENTS AS POTENTIAL CARRIERS FOR LIPASE	Putra, SSS; Chew, CY; Hayyan, A; Elgharabawy, AAM; Taskin-Tok, T; Hayyan, M; Ngho, GC; Saleh, J; Al Abdulmonem, W; Alghsham, RS; Nor, MRM; Aldaihani, AGH; Basirun, WJ	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES; VOLUME 270	adeeb@um.edu.my
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726	NANOSECOND PULSE GENERATION WITH MOLYBDENUM TITANIUM ALUMINUM CARBIDE (MO2TIALC2) DEPOSITED ONTO D-SHAPED FIBER	Zaini M.A.Z.; Rahman M.F.A.; Latiff A.A.; Rusdi M.F.M.; Roslan I.A.Z.; Harun S.W.	NONLINEAR OPTICS QUANTUM OPTICS; VOLUME 60; ISSUE 1-2	swharun@um.edu.my
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NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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731	NB-DOPED HYDROGENATED DIAMOND-LIKE CARBON COATED BIODIESEL INJECTORS MATERIAL: SYNTHESIS, STRUCTURE AND PROPERTIES	Efeoglu, I; Maleque, MA; Gulien, G; Yesilyurt, M; Yaylali, B; Totik, Y; Abul Kalam, M; Hassan, MH; Zulkifli, NW	DIAMOND AND RELATED MATERIALS; VOLUME 149	nurinmz@um.edu.my
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733	NOVEL BIOLUBRICANT SYNTHESIS: ENHANCING THE COMPOSITION OF USED COOKING OIL AND CALLOPHYLLUM INOPHYLLUM OIL BY UTILIZING INFRARED HEATING METHOD	Nurulita B.; Nur T.B.; Silitonga A.S.; Riayatsyah T.M.I.; Deswita; Kalam M.A.; Zulkifli N.W.M.; Sebayang A.H.; Siahaan S.; Alfansury M.	RESULTS IN ENGINEERING; VOLUME 24	nurinmz@um.edu.my
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738	NUMERICAL SIMULATION ON SUPPLY AIR OF HIGH SIDEWALL GRILLE WITH RETROFITTED ENERGY RECOVERY VENTILATOR SYSTEM FOR THERMAL COMFORT IN THE TROPICS	Yau, YH; Rodzi, MAM; Ghazali, NNN	JOURNAL OF BUILDING ENGINEERING; VOLUME 89	nik_nazri@um.edu.my
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742	OPTICAL CHARACTERIZATION OF DIFFERENT SCATTERING AREA ON ZNO NANORODS COATED GLASS SUBSTRATE BASED ON SIDE COUPLING TECHNIQUE FOR SENSING APPLICATION	Jahava, M; Jali, MH; Norashikin, MA; Johari, MAM; Ahmad, A; Yusof, HHM; Rahim, HRA; Harun, SW	IEEE ACCESS; VOLUME 12	swharun@um.edu.my
743	OPTIMAL SIZING AND COST ANALYSIS OF HYBRID ENERGY STORAGE SYSTEM FOR EVS USING METAHEURISTIC PSO AND FIREFLY ALGORITHMS	Ahsan M.B.F.; Mekhilef S.; Soon T.K.; Usama M.; Binti Mubin M.; Seyedmahmoudian M.; Stojcevski A.; Mokhlis H.; Shrivastava P.; Alshammari O.	RESULTS IN ENGINEERING; VOLUME 23	marizan@um.edu.my
744	OPTIMIZATION OF HOTEL W MANAGEMENT THROUGH PERFORMANCE COMPARISON OF SUPPORT VECTOR MACHINE AND LINEAR REGRESSION ALGORITHM IN FORECASTING OCCUPANCY	Anshori M.Y., Herlambang T., Asyari V., Arof H., Firdaus A.A., Oktafianto K., Suharto B.	NONLINEAR DYNAMICS AND SYSTEMS THEORY; VOLUME 24; ISSUE 3	ahamzah@um.edu.my
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748	OPTIMIZATION OF RESERVOIR OPERATION BY SINE COSINE ALGORITHM: A CASE OF STUDY IN ALGERIA	Boudjerda, M; Touaibia, B; Mihoubi, MK; Kisi, O; Ehteram, M; El-Shafie, A	SUSTAINABLE COMPUTING-INFORMATICS & SYSTEMS; VOLUME 44	fk_tdr@um.edu.my
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758	OZONE CONCENTRATION FORECASTING UTILIZING LEVERAGING OF REGRESSION MACHINE LEARNINGS: A CASE STUDY AT KLANG VALLEY, MALAYSIA	Latif S.D., Lai V., Hahzaman F.H., Ahmed A.N., Huang Y.F., Birima A.H., El-Shafie A.	RESULTS IN ENGINEERING; VOLUME 21	fk_tdr@um.edu.my
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NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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764	PATH PLANNING FOR THE ROBOTIC MANIPULATOR IN DYNAMIC ENVIRONMENTS BASED ON A DEEP REINFORCEMENT LEARNING METHOD	Liu, J; Yap, HJ; Khairuddin, ASM	JOURNAL OF INTELLIGENT & ROBOTIC SYSTEMS; VOLUME 111; ISSUE 1	hijap737@um.edu.my
765	PEAK-TO-AVERAGE POWER RATIO (PAPR) REDUCTION METHOD USING HYBRID CODEWORD SHIFTING (CSC+CVMT) IN AN F-OFDM SYSTEM	Jabar A.J.A.; Idris A.; Dimiyati K.; Kassim M.; Bakar A.A.	JOURNAL OF ADVANCED RESEARCH IN APPLIED SCIENCES AND ENGINEERING TECHNOLOGY; VOLUME 34; ISSUE 2	kaharudin@um.edu.my
766	PERFORMANCE ANALYSIS OF HYBRID OFF-GRID RENEWABLE ENERGY SYSTEMS FOR SUSTAINABLE RURAL ELECTRIFICATION	Samatar A.M.; Mekhilef S.; Mokhlis H.; Kermadi M.; Alshammari O.	ENERGY CONVERSION AND MANAGEMENT: X; VOLUME 24	hazli@um.edu.my
767	PERFORMANCE AND EMISSIONS ASSESSMENT UNDER FULL LOAD OPERATION OF AN UNMODIFIED DIESEL ENGINE RUNNING ON BIODIESEL-BASED WASTE COOKING OIL SYNTHESIZED USING JPW SOLID CATALYST	Mulkan, A; Zulkifli, NWM; Husin, H; Ahmadi; Dahlan, I	RENEWABLE ENERGY; VOLUME 224	nurinmz@um.edu.my
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770	PERFORMANCE EVALUATION OF MULTIPLE RELAY SWIPT ENABLED COOPERATIVE NOMA NETWORK IN THE PRESENCE OF INTERFERENCE	Liaqat, M; Noordin, KA; Latef, TA; Dimiyati, K; Younas, T; Qamar, F; Ding, ZG	WIRELESS NETWORKS; VOLUME 30; ISSUE 4	kaharudin@um.edu.my
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773	PERFORMANCE OF YELLOW AND PINK OYSTER MUSHROOM DYES IN DYE SENSITIZED SOLAR CELL	Pirdaus, NA; Ahmad, N; Dahlan, NY; Redzuan, AN; Zalizan, AH; Muhammad-Sukki, F; Bani, NA; Patah, MFA; Wan-Mohtar, WAI	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	fazly.abdulpatah@um.edu.my
774	PEROVSKITE MATERIALS IN X-RAY DETECTION AND IMAGING: RECENT PROGRESS, CHALLENGES, AND FUTURE PROSPECTS	Miah, MH; Khandaker, MU; Islam, MA; Nur-E-Alam, M; Osman, H; Ullah, MH	RSC ADVANCES; VOLUME 14; ISSUE 10	aminul.islam@um.edu.my
775	PERSPECTIVES ON CULTIVATION AND HARVESTING TECHNOLOGIES OF MICROALGAE, TOWARDS ENVIRONMENTAL SUSTAINABILITY AND LIFE CYCLE ANALYSIS	Soudagar M.E.M.; Kiong T.S.; Jathar L.; Nik Ghazali N.N.; Ramesh S.; Awasarmol U.; Ong H.C.	CHEMOSPHERE; VOLUME 353	nik_nazri@um.edu.my
776	PHENOLIC COMPOUNDS EXTRACTION BY ASSISTIVE TECHNOLOGIES AND NATURAL DEEP EUTECTIC SOLVENTS	Wong, YS; Yusoff, R; Ngoh, GC	REVIEWS IN CHEMICAL ENGINEERING; VOLUME 40; ISSUE 2	ngoh@um.edu.my
777	PHYSICAL AND MECHANICAL PROPERTIES OF PRE-TREATED PLANT-BASED LIGHTWEIGHT AGGREGATE CONCRETES: A REVIEW	Ünal, MT; Hashim, H; Gökçe, HS; Ayough, P; Köksal, F; El-Shafie, A; Salman, AM	CONSTRUCTION AND BUILDING MATERIALS; VOLUME 444	huzafifahashim@um.edu.my
778	PHYSICAL FITNESS AND MOTOR ABILITY PARAMETERS AS PREDICTORS FOR SKATEBOARDING PERFORMANCE: A LOGISTIC REGRESSION MODELLING ANALYSIS	Ab Rasid, AM; Musa, RM; Majeed, APPA; Maliki, ABHM; Abdullah, MR; Razmaan, MAM; Abu Osman, NA	PLOS ONE; VOLUME 19; ISSUE 2	azuan@um.edu.my
779	PHYSICAL MODEL ANALYSIS OF STABILITY COEFFICIENT FOR TETRAPOD INNOVATION	Pujjaniki N.N.; Made Aryatirta Predana I.; Yesaya A.; Airlangga K.G.P.; Simpangan G.R.P.A.; Ibrahim M.S.I.B.	JOURNAL OF INFRASTRUCTURE, POLICY AND DEVELOPMENT; VOLUME 8; ISSUE 9	shazril.idris@um.edu.my
780	PHYSICAL, STRENGTH AND ACOUSTIC PROPERTIES OF LIGHTWEIGHT CEMENT COMPOSITE WITH PREPLACED CHEMICALLY-TREATED CRUMB RUBBER	Shah, SN; Beddu, S; Yap, SP; Putra, A; Othman, MN; Yuen, CW; Mo, KH	CASE STUDIES IN CONSTRUCTION MATERIALS; VOLUME 20	fk_tdr@um.edu.my
781	PHYSICO-CHEMICAL ASSESSMENT OF AMMONIUM ADSORPTION USING A PALM SHELL-BASED ADSORBENT ACTIVATED WITH ACETIC ACID: EXPERIMENTAL AND THEORETICAL STUDIES	Sahu J.N.; Dhaouadi F.; Sellaoui L.; Khor L.X.; Lee S.-Y.; Daud W.M.A.W.; Chebaane S.; Bouzidi M.; Guergueb M.; Bonilla-Petriciolet A.; Lamine A.B.	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH; VOLUME 31; ISSUE 19	ashri@um.edu.my
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783	PLASTIC WASTE MANAGEMENT THROUGH LIQUEFACTION IN HYDROGEN DONATING SOLVENTS: A REVIEW	Azman, DQ; Daud, WMAW; Patah, MFA; Amir, Z; Saw, PA	JOURNAL OF ENVIRONMENTAL MANAGEMENT; VOLUME 359	fazly.abdulpatah@um.edu.my
784	PMMA INTERLAYERS PREPARED WITH VARIOUS SOLVENTS AND THEIR EFFECTS ON THE THERMAL STABILITY OF AMBIENT AIR-PROCESSED MAPBI3 PEROVSKITE FILMS	Soo, YH; Ng, CY; Jun, HK; Ng, SA; Low, FW; Tan, CG; Lockman, Z	SYNTHETIC METALS; VOLUME 301	tancg@um.edu.my
785	POLYACRYLONITRILE ENABLED SOLITON MODE-LOCKED FIBER LASER	Ahmad, AD; Mokhtar, N; Salam, S; Badruddin, IA; Kamangar, S; Apsari, R; Harun, SW	INFRARED PHYSICS & TECHNOLOGY; VOLUME 140	swharun@um.edu.my
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789	POTENTIAL MODULATION AND CONTROL OF REDOX REACTIONS AT BIPOLAR ELECTRODES USING AN ION-SELECTIVE MEMBRANE	Mutalib, NAA; Hsueh, AJ; Deng, Y; Suzuki, M; Wu, CC; Shirato, Y; Suzuki, H	JOURNAL OF THE ELECTROCHEMICAL SOCIETY; VOLUME 171; ISSUE 2	asyikeenmutalib@um.edu.my
790	POTENTIAL OF GROCERY BAGS PLASTIC WASTE AS A FUEL SUBSTITUTE FOR FOSSIL-BASED FUELS: A CHARACTERIZATION STUDY ON THE NON-CATALYTIC LOW-TEMPERATURE PYROLYSIS PROCESS	Daryanto E.; Ampera D.; Matondang Z.; Simanjuntak J.P.; Tambunan B.H.; Idroas M.Y.; Zulkifli N.W.B.M.; Zainon M.Z.; Riduwan	AUTOMOTIVE EXPERIENCES; VOLUME 7; ISSUE 3	nurinmz@um.edu.my
791	PREDICTING DAILY WIND SPEED USING COUPLED MULTI-LAYER PERCEPTRON MODEL WITH WATER STRIDER OPTIMIZATION ALGORITHM BASED ON FUZZY REASONING AND GAMMA TEST	Ehteram M.; Panahi F.; AlDahoul N.; Ahmed A.N.; Huang Y.F.; Elshafie A.	SOFT COMPUTING; VOLUME 28; ISSUE 17-18	fk_tdr@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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798	PROPERTIES OF HIGH CALCIUM FLY ASH GEOPOLYMER INCORPORATING RECYCLED BRICK WASTE AND BORAX	Wong C.L.; Yap S.P.; Alengaram U.J.; Yuen C.W.; Yeo J.S.; Mo K.H.	HYBRID ADVANCES; VOLUME 5	spyap@um.edu.my
799	PVA COATED GLASS SUBSTRATES FOR ACETONE DETECTION	Jahava M.; Jali M.H.; Rahman M.A.A.; Johari M.A.M.; Ahmad A.; Yusof H.H.M.; Johari S.H.; Harun S.W.; Thokchom S.	JOURNAL OF ADVANCED RESEARCH IN APPLIED SCIENCES AND ENGINEERING TECHNOLOGY; VOLUME 33; ISSUE 2	swharun@um.edu.my
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807	Q-SWITCHING IN AN ERBIUM-DOPED FIBRE LASER USING A SATURABLE ABSORBER BASED ON VANADIUM PENTOXIDE POLYETHYLENE GLYCOL IN THE LONG-WAVELENGTH RANGE: [Q-SWITCHING W LASERZE ŚWIATŁOWODOWYM DOMIESZKOWANYM ERBEM PRZY UŻYCIU NASYCALNEGO ABSORBERA NA BAZIE GLIKOLU POLIETYLENOWEGO PIĘCIOTLENKU WANADU W ZAKRESIE DŁUGICH FAŁ]	Baharom M.F.; Ab Rahman M.F.; Latiff A.A.; Ahmad A.; Jali M.H.; Harun S.W.	PRZEGLAD ELEKTROTECHNICZNY; VOLUME 2024; ISSUE 4	swharun@um.edu.my
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811	REAL-TIME IOT-POWERED AI SYSTEM FOR MONITORING AND FORECASTING OF AIR POLLUTION IN INDUSTRIAL ENVIRONMENT	Ramadan, MNA; Ali, MAH; Khoo, SY; Alkhedher, M; Alherbawi, M	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY; VOLUME 283	khooshinyee@um.edu.my
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816	REMODELING IN AORTIC STENOSIS WITH REDUCED AND PRESERVED EJECTION FRACTION: INSIGHT ON MOTION ABNORMALITY VIA 3D+TIME PERSONALIZED LV MODELING IN CARDIAC MRI	Chuah, SH; Tan, LK; Sari, NAM; Chan, BT; Hasikin, K; Lim, E; Ung, NM; Aziz, YFA; Jayabalan, J; Liew, YM	JOURNAL OF MAGNETIC RESONANCE IMAGING; VOLUME 59; ISSUE 4	einly_lim@um.edu.my
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822	REVIEW ON MOTION PLANNING OF ROBOTIC MANIPULATOR IN DYNAMIC ENVIRONMENTS	Liu, J; Yap, HJ; Khairuddin, ASM	JOURNAL OF SENSORS; VOLUME 2024	hijap737@um.edu.my
823	REVOLUTIONIZING AGRI-FOOD TECHNOLOGY: DEVELOPMENT AND VALIDATION OF THE PORTABLE INTELLIGENT OIL RECOGNITION SYSTEM (PIORS)	Ramadan M.N.A.; Ali M.A.H.; Khoo S.Y.; Hamad L.; Alkhedher M.	SMART AGRICULTURAL TECHNOLOGY; VOLUME 9	khooshinyee@um.edu.my
824	REVOLUTIONIZING INDOOR AIR QUALITY MONITORING THROUGH IOT INNOVATIONS: A COMPREHENSIVE SYSTEMATIC REVIEW AND BIBLIOMETRIC ANALYSIS	Tan H.; Othman M.H.D.; Kek H.Y.; Chong W.T.; Nyakuma B.B.; Wahab R.A.; Teck G.L.H.; Wong K.Y.	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH; VOLUME 31; ISSUE 32	chong_wentong@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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826	RUBIDIUM ZINC TRIOXIDE PEROVSKITE MATERIALS FOR PHOTOVOLTAIC SOLAR CELL APPLICATIONS: A FIRST PRINCIPLE CALCULATIONS	Azeem, W; Shahzad, MK; Wong, YH	HELİYON; VOLUME 10; ISSUE 1	yhwong@um.edu.my
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828	SAND DUNE RESTORATION AS SUSTAINABLE NATURAL ARCHITECTURAL DESIGN FOR COASTAL PROTECTION ALONG SEASONAL STORM-PRONE BEACH	Zainuddin S.N.H.; Ariffin E.H.; Taslin P.N.A.; Dong W.S.; Ramli M.Z.; Abdul Maulud K.N.; Awang N.A.; Nadzri M.I.; Ibrahim M.S.I.; Ratnayake A.S.	RESULTS IN ENGINEERING; VOLUME 22	shazril.idris@um.edu.my
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831	SELECTION AND PATHWAYS TO NEXT GENERATION INNOVATIONS OF SPEED OVER GROUND (SOG) MEASUREMENT TECHNOLOGIES TO OVERCOME HARSH CONDITIONS AND TECHNOLOGICAL LIMITATIONS: A REVIEW	Mahdi Imam, J; Mokhtar, N; Wan Muhammad Hatta, SF; Rashdan, M; Salman, M; Khandaker, MU; Islam, MA	IEEE SENSORS JOURNAL; VOLUME 24; ISSUE 18	norimamokhtar@um.edu.my
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834	SIGNIFICANCE ANALYSIS AND EVALUATION OF THE IMPACT OF A NEW SUSTAINABLE ECOSYSTEM ON THE MICROENVIRONMENT OF MULTI-LEVEL THERMAL HUMIDITY	Wang, PY; Chong, WT; Wong, YH; Tan, YC; Cui, T; Wu, JS	JOURNAL OF BUILDING ENGINEERING; VOLUME 97	chong_wentong@um.edu.my
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837	SINGLE INERTIAL NEURON WITH FORCED BIPOLAR PULSE: CHAOTIC DYNAMICS, CIRCUIT IMPLEMENTATION, AND COLOR IMAGE ENCRYPTION	Zhao, S; Chuah, JH; Khairuddin, ASM; Chen, CJ	PHYSICA SCRIPTA; VOLUME 100; ISSUE 1	anissalwa@um.edu.my
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840	SOLUTION PROCESSED ZIRCONIUM OXIDE DIELECTRIC THIN FILMS FOR ELECTRONIC APPLICATIONS	Huq, T; Wong, YH; Chuah, JH; Jiwanti, PK; Azeem, W; Tan, CK	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS; VOLUME 35; ISSUE 20	jhchuah@um.edu.my
841	SORTED MUNICIPAL SOLID WASTE ASH AS CEMENT SUBSTITUTE: A STUDY ON PAPER ASH AND FOOD WASTE ASH	Lin, JY; Yong, CL; Zhang, FY; Tan, TH; Metselaar, HSC; El Hassan, H; Mo, KH	CASE STUDIES IN CONSTRUCTION MATERIALS; VOLUME 20	fk_tdr@um.edu.my
842	SPECTRUM EFFICIENT MODE SELECTION AND RESOURCE ALLOCATION OPTIMIZATION FOR D2D COMMUNICATION IN HETNET: A MULTI-AGENT Q-LEARNING APPROACH	Alibraheemi, AMH; Hindia, MN; Izam, TFTMN; Dimiyati, K	IEEE ACCESS; VOLUME 12	kaharudin@um.edu.my
843	SQUARE ROOT ENSEMBLE KALMAN FILTER FOR FOREFINGER MOTION ESTIMATION AS POST-STROKE PATIENTS' MEDICAL REHABILITATION	Herlambang T.; Susanto F.A.; Nurhadi H.; Oktafianto K.; Arof H.; Marjianto R.S.	NONLINEAR DYNAMICS AND SYSTEMS THEORY; VOLUME 24; ISSUE 4	ahamzah@um.edu.my
844	STREAMLINING FAULT CLASSIFICATION OF DISSOLVED GASES IN TRANSFORMER USING DATA SYNTHESIS AND DIMENSION REDUCTION	Kumar, D; Dutta, S; Illias, HA	IEEE TRANSACTIONS ON DIELECTRICS AND ELECTRICAL INSULATION; VOLUME 31; ISSUE 5	h.illias@um.edu.my
845	STRETCHABLE, SELF-HEALING, AND BIOACTIVE HYDROGEL WITH HIGH-FUNCTIONALITY N,N-BIS(ACRYLOYL)CYSTAMINE DYNAMICALLY BONDED AG@POLYDOPAMINE CROSSLINKERS FOR WEARABLE SENSORS	Shi, W; Li, H; Chen, J; Ching, YC; Chuah, CH; Xu, CS; Liu, MR; Zhang, JY; Ching, KY; Liang, YS; Li, GL; Tang, W	ADVANCED SCIENCE; VOLUME 11; ISSUE 35	chingyc@um.edu.my
846	STRUCTURAL, ELECTRONIC, MECHANICAL, AND OPTICAL PROPERTIES OF THE LEAD-FREE HALIDE PEROVSKITES XGEC₃(X = CS, K, AND RB) FOR THE PHOTOVOLTAIC AND OPTOELECTRONIC APPLICATIONS	Azeem, W; Shahzad, MK; Ali, T; Wong, YH; Sfina, N	CHINESE JOURNAL OF PHYSICS; VOLUME 89	yhwong@um.edu.my
847	STUDY OF POLYSULFONE-IMPREGNATED HYDROXYAPATITE FOR ULTRAFILTRATION IN WHEY PROTEIN SEPARATION	Sriani, T; Mahardika, M; Arifvianto, B; Yusof, F; Whulanza, Y; Prihandana, GS; Baskoro, AS	POLYMERS; VOLUME 16; ISSUE 21	farazila@um.edu.my
848	STUDY OF SILICON DIOXIDE NANOPARTICLES ON THE RHEOLOGICAL AND MECHANICAL BEHAVIORS OF SELF-COMPACTING GEOPOLYMER CONCRETE	Vigneshkumar A.; Christy C.F.; Muthukannan M.; Alengaram U.J.; Maheswaran M.; Jeyaraj N.J.	INTERNATIONAL REVIEW OF APPLIED SCIENCES AND ENGINEERING; VOLUME 15; ISSUE 3	johnson@um.edu.my
849	SURFACE MODIFICATION OF SUPERPARAMAGNETIC NANOPARTICLES FOR ENHANCED OIL RECOVERY: A REVIEW	Hussein, SNM; Jan, BM; Khaili, M; Amir, Z; Azizi, A	JOURNAL OF MOLECULAR LIQUIDS; VOLUME 397	badrules@um.edu.my
850	SUSTAINABLE COMMERCIALY-SCALED GREENHOUSE BUILDING COOLING SOLUTION: INTEGRATING PCM STORAGE, DESICCANT WHEELS, AND ABSORPTION CHILLERS POWERED BY DUAL-SOURCE SOLAR/BIOMASS ENERGY	Yan, CZ; Abed, AM; Chaturvedi, R; Dahari, M; Abdullaev, S; Zhou, X; Mahariq, I; Elmasry, Y	JOURNAL OF ENERGY STORAGE; VOLUME 101	mahidzal@um.edu.my
851	SUSTAINABLE LOCATION-ROUTING PROBLEM FOR MEDICAL WASTE MANAGEMENT USING ELECTRIC VEHICLES	Lin, KY; Musa, SN; Lee, HY; Yap, HJ	SUSTAINABLE CITIES AND SOCIETY; VOLUME 112	numaya@um.edu.my
852	SUSTAINABLE SALINE WASTEWATER TREATMENT USING EUTECTIC FREEZE CRYSTALLIZATION: RECENT ADVANCES, CHALLENGES AND FUTURE PROSPECTS	Ting, WHT; Tan, IAW; Salleh, SF; Wahab, NA; Atan, MF; Raman, AAA; Kong, SL; Lam, LS	JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING; VOLUME 12; ISSUE 3	azizraman@um.edu.my
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854	SYNTHESIS AND CHARACTERIZATION OF BIOPLASTICS BASED ON SILYATED STARCH AND ACRYLATED EPOXIDIZED SOYBEAN OIL	Yang, JL; Chen, YL; Li, CH; Ching, YC; Wang, R; Wei, YW; Liang, GY; Xu, SC	INDUSTRIAL CROPS AND PRODUCTS; VOLUME 222	chingyc@um.edu.my
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856	SYNTHESIS OF NiO-SNO₂ CAULIFLOWER-LIKE GAS SENSOR MATERIAL USING A FACILE HYDROTHERMAL METHOD FOR ACETONE DETECTION	Saber, S; Rozali, S; Haseeb, ASMA	MATERIALS RESEARCH EXPRESS; VOLUME 11; ISSUE 10	azuar@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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858	SYNTHESIS, CHARACTERIZATION AND PERMEANCE EVALUATION OF NANOFILLER-ENHANCED POLYVINYL ALCOHOL/POTASSIUM FORMATE-BASED MEMBRANES	Abdullah, S; Zubir, MNB; Muhamad, MRB; Newaz, KMS; Öztop, HF; Yu, LJ; Alam, MS; Shaikh, K	JOURNAL OF POLYMERS AND THE ENVIRONMENT; VOLUME 32; ISSUE 5	nashrul@um.edu.my
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860	SYNTHESISING GRAPHENE WITH RENEWABLY-SOURCED BIO-CARBON PRECURSORS: A BRIEF REVIEW	Abd Rahman, FH; Amiruddin, H; Abdollah, MFB; Zulkifli, NWM; Samion, S; Umehara, N; Tanemura, M; Honda, M; Morina, A	JOURNAL OF THE BRAZILIAN SOCIETY OF MECHANICAL SCIENCES AND ENGINEERING; VOLUME 46; ISSUE 3	nurinmz@um.edu.my
861	SYSTEMATIC REVIEW OF PREDICTIVE MAINTENANCE AND DIGITAL TWIN TECHNOLOGIES CHALLENGES, OPPORTUNITIES, AND BEST PRACTICES	Wahab, NHA; Hasikin, K; Lai, KW; Xia, KJ; Bei, LL; Huang, K; Wu, X	PEERJ COMPUTER SCIENCE; VOLUME 10	khairunnisa@um.edu.my
862	TAIL-FREE FAST START-UP 1 MW 5 G VOLTAGE CONTROLLED OSCILLATOR FOR NEW RADIO APPLICATION	Shasidharan, P; Rajendran, J; Mariappan, S; Kumar, N; Abd Manaf, A	MICROWAVE AND OPTICAL TECHNOLOGY LETTERS; VOLUME 66; ISSUE 7	narendra.k@um.edu.my
863	TECHNIQUES FOR MEASURING THE FLUCTUATION OF RESIDUAL LOWER LIMB VOLUME IN CLINICAL PRACTICES: A SYSTEMATIC REVIEW OF THE PAST FOUR DECADES	Ibrahim, MT; Hashim, NA; Abd Razak, NA; Abu Osman, NA; Gholizadeh, H; Astuti, SD	APPLIED SCIENCES-BASEL; VOLUME 14; ISSUE 6	azuan@um.edu.my
864	TECHNO-ECONOMIC ASSESSMENT AND TRANSIENT MODELING OF A SOLAR-BASED MULTI-GENERATION SYSTEM FOR SUSTAINABLE/CLEAN COASTAL URBAN DEVELOPMENT	Zhou, X; Ding, CL; Abed, AM; Abdullaev, S; Ahmad, SF; Fouad, Y; Dahari, M; Mahariq, I	RENEWABLE ENERGY; VOLUME 233	mahidzal@um.edu.my
865	TEMPORAL AND SPATIAL LOCAL SCOUR PROFILE OF CYLINDRICAL PIER IN COHESIVE SEDIMENT MIXTURE	Porhemmat M.; Khozani Z.S.; Wan Mohtar W.H.M.; Mohd Razali S.F.; El-Shafie A.	IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY - TRANSACTIONS OF CIVIL ENGINEERING; VOLUME 48; ISSUE 5	fk_tdr@um.edu.my
866	TEMPORAL NUMERICAL ANALYSIS OF BEESWAX PCM MELTING IN A CUBE GEOMETRY SUBJECTED TO A CONSTANT WALL TEMPERATURE CONDITION	Fayaz, H; Ramesh, S; Raja, V; Linul, E; Khan, SA; Asif, M; Buradi, A; Samuel, OD	CASE STUDIES IN THERMAL ENGINEERING; VOLUME 56	ramesh79@um.edu.my
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868	THE DEEP CONTINUAL LEARNING FRAMEWORK FOR PREDICTION OF BLAST-INDUCED OVERBREAK IN TUNNEL CONSTRUCTION	He, B; Li, JL; Armaghani, DJ; Hashim, H; He, XZ; Pradhan, B; Sheng, DC	EXPERT SYSTEMS WITH APPLICATIONS; VOLUME 264	huzafahashim@um.edu.my
869	THE EFFECT OF PUSH FREQUENCY AND STROKE TIME ON WHEELCHAIR MANEUVERABILITY AMONG WHEELCHAIR TENNIS ATHLETES ON HARD TENNIS COURT	Esak, A; Hamzaid, NA; See, E; Khoo, S	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	azah.hamzaid@um.edu.my
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871	THE IMPACT OF OPERATING CONDITIONS ON H₂-FREE CATALYTIC DEOXYGENATION OF TRIGLYCERIDES FOR BIO-JET FUEL SYNTHESIS: A STEP TOWARDS SUSTAINABLE AVIATION	Hebish, AA; Zulkifli, NWM; Julkapli, NM; Patah, MFA	APPLIED CATALYSIS O: OPEN; VOLUME 190	nurinmz@um.edu.my
872	THE IMPACT OF USING HYBRID POLYVINYL ALCOHOL-STEEL FIBRE ECC ON THE SEISMIC BEHAVIOUR OF PRECAST BEAM-TO-COLUMN JOINTS	Ghayeb, HH; Mo, KH; Sulong, NHR	STRUCTURES; VOLUME 70	fk_tdr@um.edu.my
873	THE INTERNATIONAL FUNCTIONAL ELECTRICAL STIMULATION SOCIETY (IFESS): HIGHLIGHTS FROM THE IFESS CONFERENCE AT REHABWEEK 2023	Hamzaid, NA; Manaf, H; Azmi, NL; Milosevic, M; Spaich, EG; Yoshida, K; Gorgey, AS; Ferrante, S	ARTIFICIAL ORGANS; VOLUME 48; ISSUE 4	azah.hamzaid@um.edu.my
874	THE PH MEASUREMENT OF CEMENT-BASED MATERIALS: EFFECT OF LEACHING TIME, LEACHING TECHNIQUE AND WATER-TO-SOLID RATIO	Loh, PY; Shafiq, P; Ibrahim, Z	CONSTRUCTION AND BUILDING MATERIALS; VOLUME 411	zainah@um.edu.my
875	THE PROPERTIES OF HYDROXYAPATITE DERIVED FROM CARBONATE EGGSHHELL WASTE THROUGH BALL MILLING AND HEAT TREATMENT METHOD	Ghouse R.M.; Natasha A.N.; Shahedan N.F.; Ramesh S.; Bang L.T.	INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING; VOLUME 16; ISSUE 8	ramesh79@um.edu.my
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877	THERMAL AND HYDRAULIC BEHAVIOR OF MEMS HEAT SINKS HAVING STRAIGHT MICROCHANNELS INTEGRATING SIDEWALL CAVITIES IN STAGGERED PATTERN	Alnaimat, F; El-Saeh, NO; Chew, BT; Mathew, B	IEEE ACCESS; VOLUME 12	chewbeeteng@um.edu.my
878	THERMAL COMFORT CHARACTERISTICS OF A CATALYTIC COMBUSTION HEATER UNDER WIND-CHILLED EXPOSURE	Qin, MY; Chew, BT; Yau, YH; Li, C; Liu, YQ; Han, XF; Chao, OZ; Pan, S	JOURNAL OF CLEANER PRODUCTION; VOLUME 436	alexongzc@um.edu.my
879	THERMAL INTEGRATION PROCESS FOR WASTE HEAT RECOVERY OF SOFC TO PRODUCE COOLING/H₂-POWER/FRESHWATER; COST/THERMAL/ ENVIRONMENTAL OPTIMIZATION SCENARIOS	Nutakki, TUK; Ahmed, OA; Singh, PK; Abdullaev, S; Dahari, M; Alhdrawi, M; Fouad, Y	CASE STUDIES IN THERMAL ENGINEERING; VOLUME 61	mahidzal@um.edu.my
880	THERMAL PERFORMANCE ASSESSMENT OF ALUMINA/GRAPHENE OXIDE HYBRID NANOFUID IN ANNULAR PASSAGE OF MULTIPLE CONFIGURATIONS	Abdelrazek, AH; Alawi, OA; Ali, MSM; Zaki, SA; Ahmed, KI; Kazi, SN	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY; VOLUME 149; ISSUE 5	salimnewaz@um.edu.my
881	THERMOCHEMICAL LIQUEFACTION OF THERMOPLASTIC INTO FUEL USING TOLUENE: PRODUCT DISTRIBUTION AND BEHAVIOUR	Saw, PA; Fazyly, APM; Daud, WMAW; Amir, Z; Azman, DQ; Kameel, NIA	ENERGY CONVERSION AND MANAGEMENT; VOLUME 323	ashri@um.edu.my
882	THERMOELECTRIC ENERGY HARVESTING SYSTEM (TEHS) AT ASPHALT PAVEMENT WITH A SUBTERRANEAN COOLING METHOD	Khamil, KN; Sabri, MFM; Yusop, AM	ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS; VOLUME 46; ISSUE 1	faizul@um.edu.my
883	THREE-DIMENSIONAL CARBON INTERDIGITATED RING ARRAY NANOFIBERS FOR ELECTROCHEMICAL DETECTION OF DOPAMINE NEUROTRANSMITTER	Kosri, E; Ibrahim, F; Thiha, A; Madou, M	JOURNAL OF MICROMECHANICS AND MICROENGINEERING; VOLUME 34; ISSUE 3	fatimah@um.edu.my
884	TIN OXIDE AS A Q-SWITCHER IN AN ND-DOPED FIBER LASER	Zhang, P; Nizamani, B; Salam, S; Alghamdi, TA; Jafry, AAA; Azooz, SM; Harun, SW	MICROWAVE AND OPTICAL TECHNOLOGY LETTERS; VOLUME 66; ISSUE 1	swharun@um.edu.my
885	TITANIUM TIN CARBIDE AS SATURABLE ABSORBER IN C-BAND FIBER LASER	Diblawe, AM; Tiu, ZC; Rosol, AHA; Dimiyati, K; Yasin, M; Harun, SW	INDIAN JOURNAL OF PHYSICS; VOLUME 98; ISSUE 6	kaharudin@um.edu.my
886	TORREFACTION OF MUNICIPAL SOLID WASTE TO ENHANCED HYDROPHOBIC SOLID FUEL: PARAMETRIC OPTIMISATION AND OPTIMISED TORREFIED SOLID PRODUCTS CHARACTERISATION, GRINDABILITY, AND PYROLYSIS BEHAVIOUR	Abduleykeen, KA; Daud, WMAW; Patah, MFA; Abnisa, F	BIOMASS CONVERSION AND BIOREFINERY; VOLUME 14; ISSUE 23	ashri@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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888	TOWARD EFFICIENT 6G IOT NETWORKS: A PERSPECTIVE ON RESOURCE OPTIMIZATION STRATEGIES, CHALLENGES, AND FUTURE DIRECTIONS	Zhang, LW; Qamar, F; Liaqat, M; Hindia, MN; Ariffin, KAZ	IEEE ACCESS; VOLUME 12	fk_tdr@um.edu.my
889	TOWARDS CIRCULAR CARBON ECONOMY: RECENT DEVELOPMENTS AND TECHNO-ECONOMIC ASSESSMENT OF INTEGRATED CARBON DIOXIDE CAPTURE AND UTILIZATION	Zhang, XG; Buthiyappan, A; Azmi, NZM; Raman, AAA	CHEMICAL PAPERS; VOLUME 78; ISSUE 13	azizraman@um.edu.my
890	TOWARDS EARLY FOREST FIRE DETECTION AND PREVENTION USING AI-POWERED DRONES AND THE IOT	Ramadan, MNA; Basmaji, T; Gad, A; Hamdan, H; Akgün, BT; Ali, MAH; Alkhedher, M; Ghazal, M	INTERNET OF THINGS; VOLUME 27	hashem@um.edu.my
891	TREATMENT OF ACIDIC CRUDE PALM OIL USING SUPPORTED BENZENESULFONIC ACID-BASED DEEP EUTECTIC SOLVENTS IN TRICKLE BED REACTOR	Hayyan, A; Putra, SSS; Chow, MK; Alanazi, YM; Saleh, J; Alnashef, IM; Sen Gupta, B	MATERIALS TODAY SUSTAINABILITY; VOLUME 28	adeeb@um.edu.my
892	TURNING PLASTICS/MICROPLASTICS INTO VALUABLE RESOURCES? CURRENT AND POTENTIAL RESEARCH FOR FUTURE APPLICATIONS	Tan, HY; Othman, MHD; Chong, WT; Kek, HY; Wong, SL; Nyakuma, BB; Mong, GR; Wahab, RA; Wong, KY	JOURNAL OF ENVIRONMENTAL MANAGEMENT; VOLUME 356	chong_wentong@um.edu.my
893	ULTRASHORT PULSE GENERATION WITH A BLACK PHOSPHORUS THIN FILM ABSORBER	Alghamdi, TA; Harun, SW	IEEE ACCESS; VOLUME 12	swharun@um.edu.my
894	ULTRASONIC-ASSISTED SYNTHESIS OF CAU3TI4O12/REDUCED GRAPHENE OXIDE COMPOSITES FOR ENHANCED PHOTOCATALYTIC DEGRADATION OF PHARMACEUTICAL PRODUCTS: IBUPROFEN AND CIPROFLOXACIN	Ahmadipour M.; Ardani M.R.; Sarafbidabad M.; Missaoui N.; Satgunam M.; Singh R.; Kahri H.; Pal U.; Pang A.L.; Iqbal M.S.; Garg R.; Bhattacharya A.	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH; VOLUME 31; ISSUE 19	ramesh79@um.edu.my
895	UNILATERAL EXTERNAL FIXATOR AND ITS BIOMECHANICAL EFFECTS IN TREATING DIFFERENT TYPES OF FEMORAL FRACTURE: A FINITE ELEMENT STUDY WITH EXPERIMENTAL VALIDATED MODEL	Aziz, AJA; Ammarullah, MI; Ng, BW; Gan, HS; Kadir, MRA; Ramlée, MH	HELIYON; VOLUME 10; ISSUE 4	rafiqkadir@um.edu.my
896	UNKNOWN PD DISTINCTION IN HVAC/HVDC BY ANTENNA-SENSOR WITH PULSE SEQUENCE ANALYSIS	Azam, SMK; Othman, M; Illias, HA; Latef, TA; Fahmi, D; Raymond, WJK; Mahadi, WNLW; Hossain, KMZ; Aziz, MZAA; Ababneh, A	ALEXANDRIA ENGINEERING JOURNAL; VOLUME 91	h.illias@um.edu.my
897	UNLOCKING THE DEHALOGENATION POTENTIAL OF LEAD OXIDE (PBO) VIA ITS CO-PYROLYSIS WITH POLYVINYL CHLORIDE (PVC) AND NOVEL BROMINATED FLAME RETARDANTS (NBFRS)	Kuttiyathil M.S.; Ali L.; Beg M.B.; Teoh W.Y.; Altarawneh M.	CASE STUDIES IN CHEMICAL AND ENVIRONMENTAL ENGINEERING; VOLUME 10	wy.teoh@um.edu.my
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899	UNSUPERVISED FEATURE-PRESERVING CYCLEGAN FOR FAULT DIAGNOSIS OF ROLLING BEARINGS USING UNBALANCED INFRARED THERMAL IMAGING SAMPLE	Guo, LJL; Chuah, JH; Raymond, WJK; Gu, XH; Yao, J; Chang, XQ	IEEE ACCESS; VOLUME 12	wjkraymond@um.edu.my
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901	UNVEILING THE ROLE OF K2NIF4-STRUCTURE PR4NI3O10+6 SURFACE COVERAGE IN BOOSTING OXYGEN PERMEATION AND SUPPRESSING MEMBRANE DEGRADATION	Saher, S; Tan, CY; Ramesh, S; Yap, BK; Ong, BH; Mo, KH; Al-Furjan, MSH	SEPARATION AND PURIFICATION TECHNOLOGY; VOLUME 330	chouyong@um.edu.my
902	UPDATED REVIEW ON CURRENT APPROACHES AND CHALLENGES FOR POLY- AND PERFLUOROALKYL SUBSTANCES REMOVAL USING ACTIVATED CARBON-BASED ADSORBENTS	Jais, FM; Ibrahim, MS; El-Shafie, A; Choong, CE; Kim, M; Yoon, Y; Jang, M	JOURNAL OF WATER PROCESS ENGINEERING; VOLUME 64	farahin.mohdjais@um.edu.my
903	URBAN MOBILITY MODE SHIFT TO ACTIVE TRANSPORT: SOCIODEMOGRAPHIC DEPENDENCY AND POTENTIAL GREENHOUSE GAS EMISSION REDUCTION	Ng, KM; Yuen, CW; Onn, CC; Ibrahim, NI	SAGE OPEN; VOLUME 14; ISSUE 1	onnchiuchuen@um.edu.my
904	USE OF CARBONATED RECYCLED CEMENT PASTE POWDER AS A NEW SUPPLEMENTARY CEMENTITIOUS MATERIAL: A CRITICAL REVIEW	Mao, YG; Hu, X; Alengaram, UJ; Chen, W; Shi, CJ	CEMENT & CONCRETE COMPOSITES; VOLUME 154	johnson@um.edu.my
905	UTILISING TILE WASTE AS AN ADDITIVE TO ENHANCE LIME-BASED SUBGRADE STABILISATION	Isa, MHM; Koting, S; Hashim, H; Mo, KH; Ab Aziz, S	CASE STUDIES IN CONSTRUCTION MATERIALS; VOLUME 20	suhana_koting@um.edu.my
906	UTILIZATION OF NON-EDIBLE BIO-FEEDSTOCK α-PONGAMIA PINNATA</math>-DIETHYL ETHER TERNARY FUEL BLEND SUPPLEMENTED WITH GRAPHENE OXIDE NANOPARTICLES ON CRDI ENGINE CHARACTERISTICS	Soudagar, MEM; Kiong, TS; Ramesh, S; Ghazali, NNN; Kalam, MA; Mujtaba, MA; Venu, H; Nur-E-Alam, M; Ali, HM	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY; VOLUME 149; ISSUE 11	nik_nazri@um.edu.my
907	VALORIZATION OF ORGANIC MUNICIPAL SOLID WASTE TO ENHANCED SOLID BIOFUEL: TORREFACTION KINETICS, TORREFIED SOLID FUEL PERFORMANCE, AND FUEL PROPERTIES	Abdulyekeen, KA; Daud, WMAW; Patah, MFA	ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS; VOLUME 46; ISSUE 1	fazly.abdulpatah@um.edu.my
908	VERNIER EFFECT BASED ON CASCADING TWO MACH-ZEHNDER INTERFEROMETERS FOR SELECTABLE COMB FILTER AND SATURABLE ABSORBER APPLICATIONS IN ERBIUM-DOPED FIBER LASER	Al-Rubaiyee, HA; Al-Hayali, SK; Harun, SW; Al-Janabi, AH	OPTICAL FIBER TECHNOLOGY; VOLUME 84	swharun@um.edu.my
909	VISION TRANSFORMER-EQUIPPED CONVOLUTIONAL NEURAL NETWORKS FOR AUTOMATED ALZHEIMER'S DISEASE DIAGNOSIS USING 3D MRI SCANS	Zhao, Z; Yeoh, PSQ; Zuo, XW; Chuah, JH; Chow, CO; Wu, X; Lai, KW	FRONTIERS IN NEUROLOGY; VOLUME 15	jhchuah@um.edu.my
910	VISUALIZING AND EVALUATING MICROBUBBLES IN MULTIPHASE FLOW APPLICATIONS	Najim S.A.; Meerakaviyad D.; Pun K.; Russell P.; Ganesan P.B.; Hughes D.; Hamad F.A.	FLUIDS; VOLUME 9; ISSUE 3	poo_ganesan@um.edu.my
911	WIDEBAND CIRCULARLY POLARIZED FRACTAL ANTENNA WITH SSR METASURFACE FOR 5G APPLICATIONS	Al-Abbasi M., Latef T.A.	INTERNATIONAL JOURNAL OF ELECTRICAL AND COMPUTER ENGINEERING SYSTEMS; VOLUME 15; ISSUE 1	tariqlatef@um.edu.my
912	WIND MAPPING OF MALAYSIA USING WARD'S CLUSTERING METHOD	Azhar, A; Hashim, H	ENERGIES; VOLUME 17; ISSUE 7	huzafahashim@um.edu.my
913	XRF DATA-BASED STATISTICAL CLUSTERING OF ANCIENT CERAMIC ARTIFACTS AND ANALYSING PROVENANCE WITH THERMO-MINERALOGICAL ANALYSIS	Rahman, MS; Metselaar, HSC; Bushroa, A	SPECTROCHIMICA ACTA PART B-ATOMIC SPECTROSCOPY; VOLUME 224	bushroa@um.edu.my
914	ZNO/B-G-C3N4 NANOPATELET/NANOSHEET HETEROSTRUCTURES FOR THE ELECTROCHEMICAL DETECTION OF METOL IN REAL SAMPLE ANALYSIS	Murugan, R; Hwa, KY; Santhan, A; Ibrahim, S	ACS APPLIED NANO MATERIALS; VOLUME 7; ISSUE 2	sue_83@um.edu.my
915	ANALYSIS OF VIBRATION AND NOISE FOR DIAGNOSING FLEXIBLE COUPLING IN A HIGH-SPEED MARINE DIESEL ENGINE-GEARBOX	Sinnasamy, Y; Ramlil, R; Saifzul, AA	NAVAL ENGINEERS JOURNAL; VOLUME 136; ISSUE 4	saifzul@um.edu.my
916	CURRENT SCENARIO AND FUTURE TRENDS ON STABILITY ISSUES OF SOLAR CELLS: A MINI REVIEW	Nur-E-Alam, M; Islam, MS; Abedin, T; Islam, MA; Yap, BK; Kiong, TS; Das, N; Rahman, MR; Khandaker, MU	CURRENT OPINION IN COLLOID & INTERFACE SCIENCE; VOLUME 76	aminul.islam@um.edu.my
917	ENVIRONMENTAL AND ECONOMIC BENEFITS DUE TO MITIGATION OF CALCIUM CARBONATE (CACO3) FOULING ON BRASS HEAT EXCHANGER SURFACE WITH TITANIUM OXIDE (TIOX) COATING	Shaikh, K; Khan, WA; Kazi, SN; Zubir, MNM; Bhayo, BA; Razak, BA; Wong, KH; Nawaz, R; Zulkifli, MF; Palaniapan, JK	POWDER TECHNOLOGY; VOLUME 448	nashrul@um.edu.my
918	INTERACTION OF ACTIVITY TRAVEL, GHG EMISSIONS, AND HEALTH PARAMETERS USING R - A STEP TOWARDS SUSTAINABLE TRANSPORTATION SYSTEM	Ali, M; Macioszek, E; Onyelowe, K; Yuen, CW; Arif, K	AIN SHAMS ENGINEERING JOURNAL; VOLUME 15; ISSUE 12	yuenw@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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924	A REVIEW OF THE EFFECTS OF ACTIVE LEARNING ON HIGH ORDER THINKING SKILLS: A META-ANALYSIS WITHIN ISLAMIC EDUCATION	Karwadi K., Zakaria A.R., Syafii A.	JOURNAL OF EDUCATION AND LEARNING; VOLUME 18; ISSUE 1	abdrzak@um.edu.my
925	A STRUCTURAL MODEL OF PRE-SERVICE TEACHERS' ATTITUDE, ACCEPTANCE, AND CONTINUANCE INTENTION TOWARDS MOBILE AUGMENTED REALITY	Nizar N.N.M.; Zulnaidi H.; Basar A.; Maaruf S.Z.	CONTEMPORARY EDUCATIONAL TECHNOLOGY; VOLUME 16; ISSUE 4	nurnabihah@um.edu.my
926	A SYSTEMATIC LITERATURE REVIEW OF THE IMPLEMENTATION OF OPEN EDUCATION: IN THE INDONESIAN CONTEXT	Ishartono N.; Halili S.H.B.; Razak R.B.A.	INTERNATIONAL JOURNAL OF INNOVATION AND LEARNING; VOLUME 36; ISSUE 1	siti_hajar@um.edu.my
927	A SYSTEMATIC REVIEW OF ANALYTICAL THINKING SKILLS IN STEM EDUCATION SETTINGS	Hidayat R., Nugroho I., Zainuddin Z., Ingai T.A.	INFORMATION AND LEARNING SCIENCE; VOLUME 125; ISSUE 7-8	researchedu@um.edu.my
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929	AL-GHAZALI'S LEARNING APPROACH AND ITS EFFECTS ON THE ACHIEVEMENT OF MALAY READING COMPREHENSION LEVELS AMONG SECONDARY SCHOOL STUDENTS; [PENDEKATAN PEMBELAJARAN AL-GHAZALI DAN KESANNYA TERHADAP PENCAPAIAN TAHAP KEFAHAMAN MEMBACA BAHASA MELAYU DALAM KALANGAN MURID SEKOLAH MENENGAH]	Sopian S.H.I.M.; Mamat S.; Rahman F.A.	GLOBAL JOURNAL AL-THAQAFAH; VOLUME 14; ISSUE 1	simah@um.edu.my
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936	AUTONOMY, RESILIENCE AND LIFE SATISFACTION AMONG BADMINTON PARALYMPIANS	Li L.P.; Li G.S.; Ling L.E.K.; Garry K.; Cheng K.Y.; Ling W.N.	MALAYSIAN JOURNAL OF MEDICAL SCIENCES; VOLUME 31; ISSUE 2	janicepolly@um.edu.my
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940	CHILD-FRIENDLY SCHOOL AND ITS RELATIONSHIP WITH THE MERDEKA CURRICULUM IN FORMING THE STUDENTS' CHARACTER THROUGH SCIENCE LEARNING	Rusilowati A.; Hidayah I.; Nugrahani R.; Abidin Z.; Hutagalung F.D.; Sofchah T.; Ariyanti S.W.	JURNAL PENDIDIKAN IPA INDONESIA; VOLUME 13; ISSUE 1	fonny@um.edu.my
941	CHINESE PRIMARY SCHOOL TEACHERS' PERCEPTIONS OF SOCIAL MEDIA-BASED MICROLEARNING FOR IMPROVING STUDENTS' ENGLISH-SPEAKING ABILITIES	Ning P., DeWitt D., Chin H.-L., Li Y., Liu G.	JOURNAL OF INFORMATION TECHNOLOGY EDUCATION: RESEARCH; VOLUME 23	researchedu@um.edu.my
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943	CONCEPTIONS OF ASSESSMENT: PERCEPTIONS OF PHYSICAL AND HEALTH EDUCATION TEACHERS IN SELANGOR, MALAYSIA	Yusoff S.M.; Leng C.H.; Razak R.A.; Basal M.H.; Marzaini A.F.M.	PERTANIKA JOURNAL OF SOCIAL SCIENCES AND HUMANITIES; VOLUME 32; ISSUE 1	researchedu@um.edu.my
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946	CREATIVE THINKING PATTERNS IN PRIMARY SCHOOL STUDENTS' HANDS-ON SCIENCE ACTIVITIES INVOLVING ROBOTIC AS LEARNING TOOLS	Fakaruddin, FJ; Shahali, EHM; Saat, RM	ASIA PACIFIC EDUCATION REVIEW; VOLUME 25; ISSUE 1	edyhafazan@um.edu.my
947	CROSS-LAGGED ANALYSIS OF RELATIONSHIP BETWEEN SELF-DECEPTION, PSYCHOLOGICAL CAPITAL AND DEPRESSION IN NORMAL UNIVERSITY STUDENTS	Chen Y.; Wahab R.; Aga Mohd Jaladin R.	DISCOVER PSYCHOLOGY; VOLUME 4; ISSUE 1	rozita_wahab@um.edu.my
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NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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961	EFFECT OF BASIC WATER CONFIDENCE, FLEXIBILITY, AND TECHNIQUE ON FREESTYLE SWIMMING SKILL AMONG ELEMENTARY SCHOOL PUPILS; [EFECTO DE LA CONFIANZA, LA FLEXIBILIDAD Y LA TÉCNICA BÁSICAS EN EL AGUA SOBRE LA HABILIDAD DE NATACIÓN DE ESTILO LIBRE ENTRE ALUMNOS DE ESCUELA PRIMARIA]	Kauki M.K.; Prasetyo Y.; Rismayanthi C.; Asmuddin; Saman A.; Razali M.N.; Mustapha A.; Syed Ali S.K.; Zulnaidi H.; Sutapa P.; Hardianto D.; Auliana R.; Utami D.; Astuti A.T.; Utami D.Y.; Riyana A.; Amran; Pratama K.W.; Trisnadi R.A.	RETOS; VOLUME 51	hutkemri@um.edu.my
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970	ETHICAL MEDIATION: THE INFLUENCE OF MATHEMATICS TEACHERS COOPERATION ON READINESS FOR THE INDUSTRIAL REVOLUTION ERA IN INDONESIA AND MALAYSIA	Zulnaidi, H; Mafarja, N; Rahim, SSA; Salleh, UKM	ACTA PSYCHOLOGICA; VOLUME 243	hutkemri@um.edu.my
971	EXPANDING HIGHER VOCATIONAL EDUCATION: RATIONALE, HISTORICAL REVIEW, AND DEVELOPMENT TRENDS IN CHINA	Li R., Hoque K.E., Kenayathulla H.B.	EURASIAN JOURNAL OF EDUCATIONAL RESEARCH; VOLUME 2024; ISSUE 109	husaina@um.edu.my
972	EXPLORING ENGAGEMENT AND EFFICACY IN SECONDARY ENGLISH EDUCATION IN CHINA: A PROBLEM-BASED SOCIAL CONSTRUCTIVISM APPROACH	Wang Q.; Ge S.; Yahya A.N.; Khalid N.Md.; Li J.	JOURNAL OF LANGUAGE TEACHING AND RESEARCH; VOLUME 15; ISSUE 3	amirayahya@um.edu.my
973	EXPLORING SUSTAINABLE DIETS AS A CLIMATE MITIGATION STRATEGY : AN INTEGRATED BIBLIOMETRIC ANALYSIS AND THEMATIC LITERATURE REVIEW	Zainal A.; Fadzil H.M.; Shahali E.H.M.; Zhu C.; Jacobs G.M.	INTERNATIONAL REVIEW FOR SPATIAL PLANNING AND SUSTAINABLE DEVELOPMENT; VOLUME 12; ISSUE 2	hidayahfadzil@um.edu.my
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976	EXPLORING THE ROLE OF ATTITUDES, SELF-EFFICACY, AND DIGITAL COMPETENCE IN INFLUENCING TEACHERS' INTEGRATION OF ICT: A PARTIAL LEAST SQUARES STRUCTURAL EQUATION MODELING STUDY	Peng, R; Razak, RA; Halili, SH	HELIYON; VOLUME 10; ISSUE 13	rafiza@um.edu.my
977	EXPLORING THE TRANSFORMATIVE POWER OF BLENDED LEARNING FOR BUSINESS ENGLISH MAJORS IN CHINA (2012-2022) - A BIBLIOMETRIC VOYAGE	Sun, LX; Asmawi, A; Dong, H; Zhang, XT	HELIYON; VOLUME 10; ISSUE 2	adelina@um.edu.my
978	FACILITATING UNDERGRADUATES' PLAGIARISM-FREE ACADEMIC WRITING PRACTICES IN A BLENDED LEARNING SCENARIO	Zhang Y.; Chu S.K.W.; Qiu X.; Zainuddin Z.; Li X.	INNOVATIONS IN EDUCATION AND TEACHING INTERNATIONAL; VOLUME 61; ISSUE 1	researchedu@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
979	FACTORS AFFECTING LEARNER ENGAGEMENT IN HYFLEX LEARNING ENVIRONMENTS	Yingyi X.; Razak R.A.; Halili S.H.	INTERNATIONAL JOURNAL OF EVALUATION AND RESEARCH IN EDUCATION; VOLUME 13; ISSUE 5	rafiza@um.edu.my
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981	FACTORS INFLUENCING STUDENTS' SUSTAINED USE OF OPEN SOURCE COMMUNITIES	Wang X.; Abdul Razak R.; Hajar Halili S.	COGENT EDUCATION; VOLUME 11; ISSUE 1	rafiza@um.edu.my
982	FACTORS INFLUENCING THE ATTITUDE OF UNDERGRADUATE STUDENTS TOWARDS MATHEMATICAL REASONING: AN APPROACH USING AMOS-STRUCTURAL EQUATION MODELLING	Tak C.C.; Zulnaidi H.; Eu L.K.	INFINITY JOURNAL; VOLUME 14; ISSUE 1	rkleong@um.edu.my
983	FORMATIVE ASSESSMENT IN K-12 ENGLISH AS A FOREIGN LANGUAGE EDUCATION: A SYSTEMATIC REVIEW	Zhang, H; Ge, SG; Saad, MRB	HELIYON; VOLUME 10; ISSUE 10	msaadmr@um.edu.my
984	FREUDIAN ANALYSIS OF THE PROPHET MUHAMMAD'S HISTORICAL LIFE AND HIS EARLY COMMUNITY	Widigdo M.S.A.; Fauzan A.; Zakaria A.R.	COGENT ARTS AND HUMANITIES; VOLUME 11; ISSUE 1	abdrazak@um.edu.my
985	FROM LEADERSHIP TO ALLEGIANCE: THE INTERPLAY OF MIDDLE LEADERSHIP, TEACHER JOB SATISFACTION AND COMMITMENT IN SCHOOLS	Sothinathan J.S.; Adams D.; Mohd Radzi N.	INTERNATIONAL JOURNAL OF EDUCATIONAL MANAGEMENT; VOLUME 38; ISSUE 5	norfariza@um.edu.my
986	GAMIFICATION AND GAME BASED LEARNING FOR VOCATIONAL EDUCATION AND TRAINING: A SYSTEMATIC LITERATURE REVIEW	Dahalan, F; Alias, N; Shaharom, MSN	EDUCATION AND INFORMATION TECHNOLOGIES; VOLUME 29; ISSUE 2	dmorlidah@um.edu.my
987	HARNESSING MULTIMEDIA FOR ELEVATING ENGLISH-SPEAKING PROFICIENCY IN MALAYSIA: A THEMATIC REVIEW	Segar T.; Asmawi A.	TEACHING ENGLISH LANGUAGE; VOLUME 18; ISSUE 2	adelina@um.edu.my
988	HEALTH BENEFITS OF SHORT TAICHI QIGONG EXERCISE (STQE) TO UNIVERSITY STUDENTS' CORE STRENGTH, LOWER LIMB EXPLOSIVE FORCE, CARDIOPULMONARY ENDURANCE, AND ANXIETY: A QUASI EXPERIMENT RESEARCH	Wang, F; Ali, SKB	MEDICINE; VOLUME 103; ISSUE 13	syed@um.edu.my
989	HIERARCHICAL RELATIONSHIPS OF BUILDING PARTNERSHIP COMPETENCY: THE USE OF NOMINAL GROUP TECHNIQUE AND INTERPRETIVE STRUCTURAL MODELLING	Abdul Latiff N.; Hoque K.E.; A. Ghani M.F.	JOURNAL OF MODELLING IN MANAGEMENT; VOLUME 19; ISSUE 1	mdfaizal@um.edu.my
990	HIV STIGMA, SEXUAL IDENTITY STIGMA AND ONLINE COPING STRATEGY OF GAY, BISEXUAL AND QUEER PEOPLE LIVING WITH HIV: A MODERATED MEDIATION STUDY	Ahmad, MA; Nor, AM; Abd Hamid, HS	CURRENT HIV RESEARCH; VOLUME 22; ISSUE 3	azy_mn@um.edu.my
991	HOLISTIC COMPETENCIES OF CHINESE PRESCHOOL TEACHERS: PSYCHOLOGICAL, PHYSICAL, AND EDUCATIONAL DIMENSIONS	Wang, Q; Rahman, MNA; Yahya, AN; Zhang, XY; Wang, NA	PROFESIONAL DE LA INFORMACION; VOLUME 33; ISSUE 4	mohdnazri_ar@um.edu.my
992	IMAGINED IDENTITY AND INVESTMENT IN ENGLISH PRONUNCIATION LEARNING AMONG ENGLISH LEARNERS	Yanmei Z.; Shah S.S.A.; Senom F.	THEORY AND PRACTICE IN LANGUAGE STUDIES; VOLUME 14; ISSUE 9	shanina@um.edu.my
993	IMPLEMENTATION OF STEM LEARNING WITH A SCIENTIFIC APPROACH TO IMPROVING CRITICAL, CREATIVE THINKING, AND LEARNING OUTCOMES	Komalasari Y.; Nugraha M.E.; Danim S.; Razak A.Z.A.	JURNAL PENDIDIKAN IPA INDONESIA; VOLUME 13; ISSUE 2	zabidi@um.edu.my
994	IMPROVING BASIC FOOTBALL SKILLS THROUGH FIRST TOUCH TRAINING: A COMPREHENSIVE STUDY; [MEJORAR LAS HABILIDADES BÁSICAS DEL FÚTBOL MEDIANTE EL ENTRENAMIENTO DEL PRIMER TOQUE: UN ESTUDIO EXHAUSTIVO]	Permadi A.A.; Sonjaya A.R.; Ainissyifa H.; Triansyah A.; Pratama K.W.; Rifan A.; Syed Ali S.K.; Hardianto D.; Kauri M.K.; Shahril M.I.; Kasim N.F.	RETOS; VOLUME 61	syed@um.edu.my
995	IMPROVING ENGLISH SPEAKING PROFICIENCY AMONG NON-ENGLISH MAJOR LEARNERS IN MALAYSIA THROUGH MOBILE LANGUAGE LEARNING APPLICATIONS	John J.; Lo Y.Y.	PERTANIKAN JOURNAL OF SOCIAL SCIENCES AND HUMANITIES; VOLUME 32; ISSUE 4	janice@um.edu.my
996	IMPROVING STUDENTS' LEARNING MOTIVATION THROUGH DIFFERENTIATE LEARNING IN SPORTS EDUCATION SUBJECT; [MEJORAR LA MOTIVACIÓN DE APRENDIZAJE DE LOS ESTUDIANTES A TRAVÉS DEL APRENDIZAJE DIFERENCIADO EN LA ASIGNATURA DE EDUCACIÓN DEPORTIVA]	Sutikno J.; Suharyana; Nasrulloh A.; Pranata D.; Pambayu S.H.; Ali S.K.S.; Hardianto D.; Amran; Sutapa P.; Karakauki M.; Pratama K.W.	RETOS; VOLUME 59	syed@um.edu.my
997	INSIGHTS ON USABILITY TESTING: THE EFFECTIVENESS OF AN ADAPTIVE E-LEARNING SYSTEM FOR SECONDARY SCHOOL MATHEMATICS	Awang L.A.; Yusop F.D.; Danaee M.	INTERNATIONAL ELECTRONIC JOURNAL OF MATHEMATICS EDUCATION; VOLUME 19; ISSUE 3	farah@um.edu.my
998	INTEGRATING EASE OF USE AND AFFORDABLE GAMIFICATION-BASED INSTRUCTION INTO A REMOTE LEARNING ENVIRONMENT	Zainuddin, Z	ASIA PACIFIC EDUCATION REVIEW; VOLUME 25; ISSUE 5	researchedu@um.edu.my
999	INTEGRATING STEAM INTO FLIP FLOP MODEL TO IMPROVE STUDENTS' UNDERSTANDING ON COMPOSITION OF FUNCTIONS DURING ONLINE LEARNING	Ishartono N.; Razak R.B.A.; Kholid M.N.; Arlinwibowo J.; Afiyah A.N.	INFINITY JOURNAL; VOLUME 13; ISSUE 1	rafiza@um.edu.my
1000	INTEGRATION OF INFORMATION AND COMMUNICATION TECHNOLOGY IN TEACHING ENGLISH AMONG IN-SERVICE TEACHERS	Ran P., Razak R.A., Halili S.H.	INTERNATIONAL JOURNAL OF EVALUATION AND RESEARCH IN EDUCATION; VOLUME 13; ISSUE 2	rafiza@um.edu.my
1001	INTEGRATION OF LIFE SKILLS THROUGH AQUATIC ACTIVITIES IN THE CONTEXT OF POSITIVE YOUTH DEVELOPMENT (PYD) INTEGRACIÓN DE HABILIDADES PARA LA VIDA A TRAVÉS DE ACTIVIDADES ACUÁTICAS EN EL CONTEXTO DEL DESARROLLO POSITIVO DE LA JUVENTUD (PYD)	Sonjaya A.R., Ma'mun A., Kusmaedi N., Juliantine T., Fauzi M.L., Pratama K.W., Ali S.K.S., Hardianto D., Kauri M.K., Sutapa P.	RETOS; VOLUME 53	syed@um.edu.my
1002	INTRINSIC MOTIVATION IN LEARNING HISTORY USING PROJECT-BASED LEARNING IN ONLINE ENVIRONMENT	Mariadas K.V.A.; Yusop F.D.	CURRICULUM AND TEACHING; VOLUME 39; ISSUE 1	farah@um.edu.my
1003	INVESTIGATING THE FACTORS THAT INFLUENCE CHINESE UNDERGRADUATE STUDENTS' SUSTAINED USE OF OPEN SOURCE COMMUNITIES	Wang, XY; Razak, RA; Halili, SH	PLOS ONE; VOLUME 19; ISSUE 12	rafiza@um.edu.my
1004	ISLAMIC APOCALYPTIC LITERATURE AND EXTREMISM: CONTEXTUAL READING OF HADITHS ON THE MAHDI WITH SPECIAL REFERENCE TO SRI LANKA	Ramzy, MI; Saad, RM; Gunaratna, R	AL-SHAJARAH; VOLUME 29; ISSUE 1	ismathramzy@um.edu.my
1005	LEADING SCHOOLS THROUGH THE COVID-19 CRISIS IN A SOUTH-EAST ASIAN COUNTRY	Adams D., Cheah K.S.L., Thien L.M., Md Yusoff N.N.	MANAGEMENT IN EDUCATION; VOLUME 38; ISSUE 2	kennycheah@um.edu.my
1006	MALAYSIAN ELEMENTARY LEARNERS' SELF-REGULATION, MOTIVATIONAL BELIEFS AND LEARNER CONTROL MOTIVATION WHEN EXPERIENCING ONLINE TUTORIALS	LEOW M.H., ABDUL RAZAK R.	TURKISH ONLINE JOURNAL OF DISTANCE EDUCATION; VOLUME 25; ISSUE 1	rafiza@um.edu.my
1007	MATHEMATICS MODULE BASED ON STEAM AND QURANIC APPROACH: A STUDY FOR STUDENT'S PERCEPTION	Muzakkir; Zulnaidi H.; Abd Rauf R.A.	JOURNAL ON MATHEMATICS EDUCATION; VOLUME 15; ISSUE 2	hutkemri@um.edu.my
1008	MEDIATING EFFECT OF FINANCIAL LITERACY ON THE INFLUENCE OF PARENTAL FINANCIAL SOCIALISATION ON SUBJECTIVE FINANCIAL WELL-BEING OF COMMUNITY COLLEGE STUDENTS	Jusoh A.M.M.	MALAYSIAN ONLINE JOURNAL OF EDUCATIONAL MANAGEMENT; VOLUME 12; ISSUE 2	ahmadmuhaimin@um.edu.my
1009	MEDIATING EFFECT OF INTRINSIC MOTIVATION BETWEEN PSYCHOLOGICAL ADAPTATION AND INTERNATIONAL STUDENTS' ACADEMIC ADAPTATION IN CHINA DURING COVID-19	Zhang W.; Omar I.M.; Radzi N.M.	EDUCATIONAL ADMINISTRATION: THEORY AND PRACTICE; VOLUME 30; ISSUE 1	norfariza@um.edu.my
1010	MEDIATING EFFECT OF PSYCHOLOGICAL NEEDS SATISFACTION ON THE RELATIONSHIP BETWEEN PRESENCE AND ACADEMIC MOTIVATION DURING ONLINE LEARNING	Ramis T.; Cheong L.S.	INTERNATIONAL JOURNAL OF EDUCATION AND PRACTICE; VOLUME 12; ISSUE 1	lohsch@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
1011	MOBILE-ASSISTED LEARNING OF CHINESE AS A SECOND/FOREIGN LANGUAGE ABROAD: A SYSTEMATIC LITERATURE REVIEW OF STUDIES BETWEEN 2010 AND 2022	Fang J.; Chew F.P.; Shaharom M.S.N.	KNOWLEDGE MANAGEMENT AND E-LEARNING; VOLUME 16; ISSUE 3	nizamsari@um.edu.my
1012	MODERATE INTENSITY INTERVAL TRAINING (MIIT) AND HIGH INTENSITY INTERVAL TRAINING (HIIT) EXERCISE THERAPY AGAINST IRISIN LEVELS IN OBESITY; [TRENING INTERWALOWY O UMIARKOWANEJ INTENSYWNOŚCI (MIIT) I TRENING INTERWALOWY O WYSOKIEJ INTENSYWNOŚCI (HIIT) A POZIOMY IRYZNY W OTYŁOŚCI]	Riwayadi D.; Ambardini R.L.; Sutapa P.; Hardianto D.; Ali S.K.S.; Karakauki M.; Aryanto S.J.; Pratama K.W.; Utami D.; Kristianto A.	FIZJOTERAPIA POLSKA; VOLUME 2024; ISSUE 4	syed@um.edu.my
1013	NEEDS ANALYSIS FOR THE DEVELOPMENT OF FINANCIAL LITERACY MODEL IN MATHEMATICS EDUCATION FOR B40 MALAYSIA SECONDARY SCHOOL STUDENTS	Kenayathulla H.B.; Ahmad Puad N.H.; Ghani M.F.A.	PERTANIKA JOURNAL OF SOCIAL SCIENCES AND HUMANITIES; VOLUME 32; ISSUE 2	husaina@um.edu.my
1014	NONSUICIDAL SELF-INJURY IN SOUTHEAST ASIA: A SYSTEMATIC LITERATURE REVIEW	Fernandez J.A.; Jaladin R.A.M.; Lau P.L.	MILLENNIAL ASIA; VOLUME 15; ISSUE 1	janicepolly@um.edu.my
1015	ONLINE LEARNING SUCCESS MODEL FOR ADULTS IN OPEN AND DISTANCE EDUCATION IN WESTERN CHINA	Yuebo, L.; Halili, SH; Razak, RA	PLOS ONE; VOLUME 19; ISSUE 2	siti_hajar@um.edu.my
1016	PARENTS' INCOME HAS INFLUENCE ON LEVELS OF PHYSICAL ACTIVITY AND SEDENTARY BEHAVIOUR OF JUNIOR HIGH SCHOOL STUDENT; [EL INGRESO DE LOS PADRES INFLUYE EN LOS NIVELES DE ACTIVIDAD FÍSICA Y EL COMPORTAMIENTO SEDENTARIO DE LOS ESTUDIANTES DE SECUNDARIA]	Rusdiawan A.; Fikri M.D.; Purnomo M.; Nor A.M.; Ningsih Y.F.; Rohman Mo.F.; Fathir L.W.; Lani A.	RETOS; VOLUME 61	azy_mn@um.edu.my
1017	PERSONALITY TRAITS AND WORK PERFORMANCE AMONG ACADEMICIANS IN UNIVERSITY: LEADERSHIP STYLES AS A MEDIATOR	Setiyowati N.; Jaafar J.L.S.; Razak A.Z.A.	INTERNATIONAL JOURNAL OF EVALUATION AND RESEARCH IN EDUCATION; VOLUME 13; ISSUE 4	zabidi@um.edu.my
1018	PERSONALIZED EDUCATION VIA MOBILE TECHNOLOGY FLEXIBLE LEARNING FRAMEWORKS	Syed Ali S.K.B.; Kuotian B.	INTERNATIONAL JOURNAL OF INTERACTIVE MOBILE TECHNOLOGIES; VOLUME 18; ISSUE 18	syed@um.edu.my
1019	PHYSICAL ACTIVITY LEVELS AMONG MALAYSIAN UNIVERSITY AND STATE UNIVERSITY OF MEDAN STUDENTS: GENDER DIFFERENCE AND THE INFLUENCE OF BMI; [NIVELES DE ACTIVIDAD FÍSICA ENTRE LOS ESTUDIANTES DE LA UNIVERSIDAD DE MALASIA Y LA UNIVERSIDAD ESTATAL DE MEDAN: DISPARIDAD DE GÉNERO E INFLUENCIA DEL IMC]	Akhmad I.; Heri Z.; Hariadi H.; Nurkadri; Novita N.; Ali S.K.S.; Mohamed M.F.; Ismail W.M.; Balakrishnan V.A.P.; Gontara S.Y.; Setyawan H.	RETOS; VOLUME 60	syed@um.edu.my
1020	PHYSICAL FITNESS, MOTOR ABILITY, MOTIVATION AND PHYSICAL LITERACY KNOWLEDGE OF PRIMARY SCHOOL STUDENTS IN PONTIANAK CITY, INDONESIA; [APTITUD FÍSICA, CAPACIDAD MOTORA, MOTIVACIÓN Y CONOCIMIENTOS DE ALFABETIZACIÓN FÍSICA DE LOS ALUMNOS DE PRIMARIA DE LA CIUDAD DE PONTIANAK, INDONESIA]	Triansyah A.; Hidasari F.P.; Suwanto W.; Pranata D.; Amran; Syed Ali S.K.; Kauki M.K.; Pratama K.W.	RETOS; VOLUME 58	syed@um.edu.my
1021	PREDICTING FACTORS THAT INSPIRE ENTREPRENEURIAL INTENTION AMONG MALAYSIAN UNIVERSITY STUDENTS	Nasreen F., Ramzy M.I., Fern Y.S., Ai Y.J.	MALAYSIAN ONLINE JOURNAL OF EDUCATIONAL MANAGEMENT; VOLUME 12; ISSUE 1	ismathramzy@um.edu.my
1022	PRINCIPAL INSTRUCTIONAL LEADERSHIP AND TEACHER SELF-EFFICACY AS A MEDIATING VARIABLE BETWEEN TEACHER LEADERSHIP AND TEACHER PROFESSIONAL LEARNING PRACTICES IN SECONDARY SCHOOLS IN KELANTAN	Mukhtar S.; Razak A.Z.A.	MALAYSIAN ONLINE JOURNAL OF EDUCATIONAL MANAGEMENT; VOLUME 12; ISSUE 3	zabidi@um.edu.my
1023	PROBLEMATIC GAMING IN MALAYSIAN UNIVERSITY STUDENTS: TRANSLATION AND PSYCHOMETRIC EVALUATION OF THE MALAY LANGUAGE VERSIONS OF GAMING DISORDER TEST AND GAMING DISORDER SCALE FOR YOUNG ADULTS	Ghazi, FR; Gan, WY; Tung, SEH; Chen, IH; Poon, WC; Siaw, YL; Ruckwongpatr, K; Chen, JS; Huang, SW; Griffiths, MD; Lin, CY	EVALUATION & THE HEALTH PROFESSIONS; VOLUME 47; ISSUE 1	yanli@um.edu.my
1024	PROVIDING INCLUSIVE EDUCATION THROUGH VIRTUAL CLASSROOMS: A STUDY OF THE EXPERIENCES OF SECONDARY SCIENCE TEACHERS IN MALAYSIA DURING THE PANDEMIC	Chua, KH; Bong, WK	INTERNATIONAL JOURNAL OF INCLUSIVE EDUCATION; VOLUME 28; ISSUE 9	chuakh@um.edu.my
1025	PSYCHOLOGICAL EXPERIENCE OF JUVENILE OFFENDERS IN CORRECTIONAL INSTITUTIONS: A SYSTEMATIC REVIEW OF QUALITATIVE STUDIES	Juliana J., Hutagalung F.D., Nor A.M.	JOURNAL OF POPULATION AND SOCIAL STUDIES; VOLUME 32	fonny@um.edu.my
1026	PSYCHOMETRIC PROPERTIES OF THE STRENGTH-BASED PARENTING QUESTIONNAIRE PARENT-VERSION IN MALAYSIA	Kalaman C.R.; Ibrahim N.; Cham C.Q.; Ho M.C.; Siaw Y.-L.; Yahya A.N.; Siau C.S.	PERTANIKA JOURNAL OF SOCIAL SCIENCES AND HUMANITIES; VOLUME 32; ISSUE 4	amirayahya@um.edu.my
1027	RADIO FREQUENCY MAGNETRON SPUTTERING GROWTH OF NI-DOPED ZNO THIN FILMS WITH NANOCOLUMNAR STRUCTURES	Mazwan, M; Ng, SS; Baharin, MSNS; Pakhruddin, MZ; Abu Bakar, AS; Rahman, MNA; Al-Zuhairi, O; Abd Rahim, AF	JOURNAL OF CRYSTAL GROWTH; VOLUME 644	mohdnazri_ar@um.edu.my
1028	RED-S IDENTIFICATION ON FEMALE ATHLETE IDENTIFICACIÓN RED-S EN DEPORTISTA FEMENINA	Pratama et al	RETOS; VOLUME 51	syed@um.edu.my
1029	RELATIONSHIP BETWEEN LUNG VITAL CAPACITY, NUTRITIONAL STATUS ACTIVITY AND MOTIVATION TO EXERCISE ON PHYSICAL FITNESS AMONG STUDENTS IN JAKARTA; [RELACIÓN ENTRE LA CAPACIDAD VITAL PULMONAR, EL ESTADO NUTRICIONAL, LA ACTIVIDAD Y LA MOTIVACIÓN PARA HACER EJERCICIO EN LA APTITUD FÍSICA DE LOS ESTUDIANTES DE YAKARTA]	Fachrezzy F.; Budiningsih M.; Ali M.; Maslikah U.; Alim A.; Pranata D.; Saman A.; Arianto O.; Sutapa P.; Hardianto D.; Kristiyanto A.; Ali S.K.S.; Kauki M.K.; Pratama K.W.	RETOS; VOLUME 57	syed@um.edu.my
1030	RELATIONSHIPS BETWEEN PARENTAL MARITAL QUALITY AND PRESCHOOL CHILDREN'S PROSOCIAL BEHAVIOURS: A META-ANALYSIS	Liu, C; Rahman, MNA; Afdal, A; Mansor, MA	EARLY CHILD DEVELOPMENT AND CARE; VOLUME 194; ISSUE 3	mohdnazri_ar@um.edu.my
1031	SCHOOL LEADERSHIP IN ADDRESSING THE INFLUENCE OF PARENTAL INCOME ON PHYSICAL ACTIVITY AND SEDENTARY LIFESTYLE AMONG JUNIOR HIGH SCHOOL STUDENTS	Wiriawan O., Siswantoyo, Kusuma D.A., Firmansyah A., Nor A.M., Rusdiawan A., Kadri N.M.	MALAYSIAN ONLINE JOURNAL OF EDUCATIONAL MANAGEMENT; VOLUME 12; ISSUE 2	azy_mn@um.edu.my
1032	SCIENCE TEACHERS' INSTRUCTIONAL PRACTICES: A NEED ANALYSIS FOR PREPARING INTEGRATED STEM PRACTICES THROUGH SCIENTIST-TEACHER-STUDENT PARTNERSHIP	Ismail M.H.; Fadzil H.M.; Salleh M.F.M.; Saat R.M.; Kurniawan C.; Hariyono E.	ASIAN JOURNAL OF UNIVERSITY EDUCATION; VOLUME 20; ISSUE 3	hidayahfadzil@um.edu.my
1033	SELF-ASSESSMENT METACOGNITIVE STRATEGIES IN A SPONTANEOUS ESL SPEECH PRODUCTION CONTEXT	Tharmalingam K.; Asmawi A.; Wei L.J.	MALAYSIAN JOURNAL OF LEARNING AND INSTRUCTION; VOLUME 21; ISSUE 2	adelina@um.edu.my
1034	SOCIAL LITERACY PRACTICES OF AFGHAN AND SOMALI REFUGEES IN A TRANSITIONAL SETTING	Othman J.; Wei L.J.	STUDIES IN ENGLISH LANGUAGE AND EDUCATION; VOLUME 11; ISSUE 1	juliana@um.edu.my
1035	SPECIAL EDUCATION TEACHERS' ABILITY IN LITERACY AND NUMERACY ASSESSMENTS BASED ON LOCAL WISDOM	Citrawan I.W., Mukminin A., Widana I.W., Sumanlya I.W., Widana I.N.S., Arief H., Razak R.A., Hadiana D., Meter W.	JURNAL ILMIAH ILMU TERAPAN UNIVERSITAS JAMBI; VOLUME 8; ISSUE 1	rafiza@um.edu.my
1036	SUSTAINABLE CONTEMPLATIVE PRACTICES IN PRE-SERVICE TEACHER EDUCATION FOR SUSTAINABILITY	Trenaman M.M.; Cheong L.S.	JOURNAL OF TEACHER EDUCATION FOR SUSTAINABILITY; VOLUME 26; ISSUE 1	lohsch@um.edu.my
1037	SUSTAINABLE ENVIRONMENTAL EDUCATION USING VIRTUAL REALITY: A MODULE FOR IMPROVING ENVIRONMENTAL CITIZENSHIP COMPETENCES IN SECONDARY SCHOOLS	Ying T.W.; Alias N.; DeWitt D.	EURASIA JOURNAL OF MATHEMATICS, SCIENCE AND TECHNOLOGY EDUCATION; VOLUME 20; ISSUE 10	dmorlidah@um.edu.my
1038	TASK-BASED E-LEARNING ON STUDENTS' COGNITIVE ASSONANCE AND READING ENGAGEMENT IN ENGLISH LEARNING PROCESS AT ELEMENTARY SCHOOLS	Sudatha I.G.W.; Jayanti L.S.S.W.; Bayu G.W.; Widiana I.W.; Halili S.H.B.	INTERNATIONAL JOURNAL OF LANGUAGE EDUCATION; VOLUME 8; ISSUE 2	siti_hajar@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
1039	TEACHER PREPAREDNESS AND PROFESSIONAL DEVELOPMENT IN PRESCHOOL MUSIC EDUCATION	Cheng X.; Yahya A.N.; Ladin C.A.	ARTSEDUCA; VOLUME 41; ISSUE 41	amirayahya@um.edu.my
1040	TEACHERS' TALENT MANAGEMENT AND PERSONAL QUALITY ENSURE A BETTER TOMORROW IN EDUCATION	Koh A.S.; Abdul Razak A.Z.	INTERNATIONAL JOURNAL OF EDUCATIONAL MANAGEMENT; VOLUME 38; ISSUE 5	zabidi@um.edu.my
1041	TEACHERS' BELIEFS TOWARDS CHARACTER EDUCATION CURRICULUM IN PRIMARY SCHOOL: A SYSTEMATIC LITERATURE REVIEW	Muzakkir; Hussin Z.; Razak R.A.	EDUCATION 3-13; VOLUME 52; ISSUE 8	zaharah@um.edu.my
1042	TEACHER-STUDENT RELATIONSHIP MODEL IN MUHAMMADIYAH ELEMENTARY SCHOOLS' TEACHERS IN INDONESIA: THE MEDIATING ROLE OF EFFORTFUL CONTROL	Ansyah E.H.; Hadi C.; Nawangarsi N.A.F.; Rahman M.N.A.	MALAYSIAN ONLINE JOURNAL OF EDUCATIONAL MANAGEMENT; VOLUME 12; ISSUE 4	mohdnazri_ar@um.edu.my
1043	TEACHING EFL/ESL THROUGH EDUCATIONAL DRAMA: TRENDS AND EFFECTIVENESS: A SYSTEMATIC REVIEW	Dawoud L.; Hasim Z.; Saad M.R.M.	ASIA PACIFIC JOURNAL OF EDUCATORS AND EDUCATION; VOLUME 39; ISSUE 1	zuwati_hasim@um.edu.my
1044	TECHNOLOGY-ENHANCED SOCIAL LEARNING (TSL) TO FOSTER CRITICAL THINKING DISPOSITIONS AND THINKING IN WRITING	Yin X., Bin Mohd Saad M.R., Binti Abdul Halim H.	COGENT EDUCATION; VOLUME 11; ISSUE 1	msaadmr@um.edu.my
1045	TECHNO-OPTIMISM OF MALAYSIA EDUCATION BLUEPRINT (2013-2025) AND ITS EFFECT ON THE LOCAL SUSTAINABILITY EDUCATION NARRATIVE	Yean A.S.; Rahim S.S.A.; Salleh U.K.B.M.	STEM EDUCATION; VOLUME 4; ISSUE 3	umi_salleh@um.edu.my
1046	THE ACCURACY OF ENGLISH GRAMMATICAL MORPHEME ORDERS AMONG CHINESE EFL LEARNERS AND INSTRUCTOR INTERVENTIONS	Xianyuan W.; Kia L.S.; Peng C.F.; Saeed M.A.; Xuejin C.	JURNAL ARBITRER; VOLUME 11; ISSUE 3	fpchew@um.edu.my
1047	THE ADOPTEES' BEHAVIORAL CHALLENGES IN ADAPTIVE FAMILIES: A SYSTEMATIC REVIEW	Anbari M.; Nazri Bin Abdul Rahman M.	PAYESH; VOLUME 23; ISSUE 5	mohdnazri_ar@um.edu.my
1048	THE CORRELATION OF SOCIO-ECONOMIC STATUS TOWARDS PARTICIPATION OF RAFTING DOERS LA CORRELACIÓN DEL ESTATUS SOCIOECONÓMICO CON LA PARTICIPACIÓN DE LOS PRACTICANTES DE RAFTING	Riyana A.; Sutapa P.; Suhartini B.E.; Nopembri S.; Irianto J.P.; Ali S.K.S.; Razali M.N.; Mustapha A.; Hardianto D.; Pratama K.W.; Utami D.; Auliana R.; Utami D.Y.; Trisnadi R.A.; Astuti A.T.; Karakauki M.; Amran	RETOS; VOLUME 52	syed@um.edu.my
1049	THE DEVELOPMENT OF THE NATIONAL FOOTBALL DEVELOPMENT PROGRAM (NFDP) COACHING PROCESS MODEL: EMPHASIS ON SMALL SIDED GAME (SSG) APPROACH [EL DESARROLLO DEL MODELO DE PROCESO DE ENTRENAMIENTO DEL PROGRAMA NACIONAL DE DESARROLLO DEL FÚTBOL (NFDP): ÉNFASIS EN EL ENFOQUE DEL JUEGO REDUCIDO (SSG)]	Karim Z.A., Razak A., Ismail F.H., Muhammad A.R., Ali S.K.S., Akbar A.	RETOS; VOLUME 57	syed@um.edu.my
1050	THE EFFECT OF BOW TRAINING ON THE ENDURANCE OF THE ARM MUSCLES OF THE BEGINNER ARCHERY; [EL EFECTO DEL ENTRENAMIENTO CON ARCO SOBRE LA RESISTENCIA DE LOS MÚSCULOS DEL BRAZO DEL TIRO CON ARCO PRINCIPIANTE]	Decheline G.; Widowati A.; Suhartini S.; Diana F.; Barikah A.; Sari H.P.; Aqobah Q.J.; Asmuddin; Heriansyah; Suwanto W.; Syed Ali S.K.; Kauki M.K.; Sutapa P.; Hardianto D.; Pratama K.W.	RETOS; VOLUME 57	syed@um.edu.my
1051	THE EFFECT OF MODIFICATION OF MOVEMENT IN TRAINING ON STUDENTS' SWIMMING COMPETENCE; [EL EFECTO DE LA MODIFICACIÓN DEL MOVIMIENTO EN EL ENTRENAMIENTO SOBRE LA COMPETENCIA DE NATACIÓN DE LOS ESTUDIANTES]	Arifin Z.; Mulyana R.B.; Sutresna N.; Subarjah H.; Sawali L.; Pratama K.W.; Sonjaya A.R.; Ali S.K.S.; Hasan S.N.; Hasan S.N.; Mustapha A.; Razali M.N.; Sutapa P.; Karakauki M.; Hardianto D.	RETOS; VOLUME 51	syed@um.edu.my
1052	THE EFFECT OF PROJECT-BASED LEARNING AND PROJECT-BASED FLIPPED CLASSROOM ON CRITICAL THINKING AND CREATIVITY FOR BUSINESS ENGLISH COURSE AT HIGHER VOCATIONAL COLLEGES	Hao L.; Tian K.; Salleh U.K.M.; Leng C.H.; Ge S.; Cheng X.	MALAYSIAN JOURNAL OF LEARNING AND INSTRUCTION; VOLUME 21; ISSUE 1	umi_salleh@um.edu.my
1053	THE EFFECT OF TRAINING METHOD AND COORDINATION ON FIRST BALL RECEIVING SKILLS IN SEPAKTAKRAW; [EL EFECTO DEL MÉTODO DE ENTRENAMIENTO Y LA COORDINACIÓN EN LAS HABILIDADES DE RECEPCIÓN DEL PRIMER BALÓN EN SEPAKTAKRAW]	Yulianto H.; Sudardiyo; Sujarwo; Ali S.K.S.; Kauki M.K.; Pratama K.W.; Yudianto Y.	RETOS; VOLUME 55	syed@um.edu.my
1054	THE EFFECT SALVIA HISPANICA L SEED EXTRACT ON BLOOD SUGAR LEVELS IN RATS WITH MODERATE PHYSICAL ACTIVITY; [EL EFECTO DEL EXTRACTO DE SEMILLA DE SALVIA HISPANICA L SOBRE LOS NIVELES DE AZÚCAR EN SANGRE EN RATAS CON ACTIVIDAD FISICA MODERADA]	Trisnadi R.A.; Kushartanti B.M.W.; Ambardini R.L.; Hardianto D.; Sutapa P.; Karakauki M.; Rizqie Auliana A.; Utami D.; Utami D.Y.; Riyana A.; Astuti A.T.; Widiyanto B.; Sarosa H.; Trisnadi S.; Trisnani S.M.; Ulayatilmiladiyah N.; Syed Ali S.K.; Sonjaya A.R.; Permadi A.A.; Arifin Z.; Pratama K.W.	RETOS; VOLUME 51	syed@um.edu.my
1055	THE EFFECTIVENESS OF A TECHNICAL COMMUNICATION MODULE FOR AUTOMOBILE MANUFACTURING STUDENTS AT VOCATIONAL COLLEGES	Luo, MD; Dewitt, D; Alias, N	JOURNAL OF BUSINESS AND TECHNICAL COMMUNICATION; VOLUME 38; ISSUE 2	dmorlidah@um.edu.my
1056	THE EFFECTIVENESS OF BLENDED LEARNING IN THE UAE SECONDARY SCHOOLS—LITERATURE REVIEW	Abuhassira H.Y.; Razak A.Z.A.; Hoque K.E.	PERTANIKAN JOURNAL OF SOCIAL SCIENCES AND HUMANITIES; VOLUME 32; ISSUE 4	zabidi@um.edu.my
1057	THE EFFECTS OF LOOPING ON UNDERGRADUATE STUDENTS' TESOL KNOWLEDGE ACQUISITION AND EFL TEACHING CAREER PREPARATION: A QUALITATIVE CASE STUDY	Alam Md.S.; Asmawi A.; Fatema S.; Ullah Md.M.	MEXTESOL JOURNAL; VOLUME 48; ISSUE 3	adelina@um.edu.my
1058	THE EVALUATION OF GAMIFICATION IMPLEMENTATION FOR ADULT LEARNERS: A SCALE DEVELOPMENT STUDY BASED ON ANDRAGOGICAL PRINCIPLES	Zainuddin, Z; Chu, SKW; Othman, J	EDUCATION AND INFORMATION TECHNOLOGIES; VOLUME 29; ISSUE 14	juliana@um.edu.my
1059	THE IMPACT OF THE LEARNING MOBILE APPLICATION ON STUDENT PERFORMANCE USING THE TECHNOLOGY ACCEPTANCE MODEL	Hidayat H.; Zainuddin Z.; Anwar M.; Saputra H.K.; Muji A.P.; Syukhri; Jasril I.R.	INTERNATIONAL JOURNAL OF INFORMATION AND EDUCATION TECHNOLOGY; VOLUME 14; ISSUE 5	researchedu@um.edu.my
1060	THE IMPACT OF TRANSFORMATIONAL LEADERSHIP ON CLASSROOM INTERACTION IN UAE SECONDARY SCHOOLS	Abuhassira H.Y.; Razak A.Z.A.; Hoque K.E.	EDUCATION AND INFORMATION TECHNOLOGIES; VOLUME 29; ISSUE 17	zabidi@um.edu.my
1061	THE IMPACTS OF AUGMENTED REALITY TECHNOLOGY INTEGRATED STEM PRESCHOOLER MODULE FOR TEACHING AND LEARNING ACTIVITY ON CHILDREN IN CHINA	Wang X., Abdul Rahman M.N.B., Nizam Shaharom M.S.	COGENT EDUCATION; VOLUME 11; ISSUE 1	nizamsari@um.edu.my
1062	THE INFLUENCE OF LEADERSHIP STYLE ON LECTURERS' JOB SATISFACTION: A CASE STUDY AT KUNINGAN ISLAMIC COLLEGE, INDONESIA	Fatahillah M.; Zakaria A.R.; Ramadhan C.S.; Barnamij N.; Hafidhoh H.	MALAYSIAN ONLINE JOURNAL OF EDUCATIONAL MANAGEMENT; VOLUME 12; ISSUE 3	abdrazak@um.edu.my
1063	THE INFLUENCE OF SCIENCE TEACHERS' BELIEFS, ATTITUDES, SELF-EFFICACY AND SCHOOL CONTEXT ON INTEGRATED STEM TEACHING PRACTICES	Shahali, EHM; Halim, L	INTERNATIONAL JOURNAL OF SCIENCE AND MATHEMATICS EDUCATION; VOLUME 22; ISSUE 4	edyhafazan@um.edu.my
1064	THE INFLUENCE OF TEACHER'S TRANSFORMATIONAL LEADERSHIP ON STUDENT ENGAGEMENT: UNVEILING THE MEDIATING ROLE OF SELF-EFFICACY IN CHINESE HIGHER VOCATIONAL EDUCATION	Zuo X.; Omar I.M.; Lee K.C.S.	MALAYSIAN ONLINE JOURNAL OF EDUCATIONAL MANAGEMENT; VOLUME 12; ISSUE 4	imarfarrina@um.edu.my
1065	THE MEDIATING EFFECTS OF CRITICAL THINKING ON THE MOTIVATION AND CREATIVITY OF BUSINESS ENGLISH LEARNERS IN THE AGE OF AI: COGNITIVE FLEXIBILITY THEORY	Lijie, H; Kun, T; Leng, CH; Salleh, UKBM	THINKING SKILLS AND CREATIVITY; VOLUME 53	umi_salleh@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
1066	THE MEDIATING ROLE OF EMOTIONAL INTELLIGENCE IN THE RELATIONSHIP BETWEEN SOCIAL ANXIETY AND COMMUNICATION SKILLS AMONG MIDDLE SCHOOL STUDENTS IN CHINA	Guo J.; Asmawi A.; Fan L.	INTERNATIONAL JOURNAL OF ADOLESCENCE AND YOUTH; VOLUME 29; ISSUE 1	adelina@um.edu.my
1067	THE PERSONALIZED SYSTEM OF E-MODUL INSTRUCTIONS IN PHYSICAL EDUCATION ONLINE LEARNING	Widodo, A; Irianto, DP; Graha, AS; Yudianto; Hardianto, D; Sutapa, P; Kaudi, MK; Ali, SKS; Kristiyanto, A; Pratama, KW	REVISTA PANAMERICANA DE SALUD PUBLICA-PAN AMERICAN JOURNAL OF PUBLIC HEALTH; VOLUME 56	syed@um.edu.my
1068	THE READINESS OF IR4.0: MORALITY AND TECHNOLOGY INTEGRATION AMONG MATHEMATICS TEACHERS	Zulnaldi H., Mafarja N., Oktavika E.	STEM EDUCATION; VOLUME 4; ISSUE 1	hutkemri@um.edu.my
1069	THE RELATIONSHIP BETWEEN PERCEIVED TEACHER RELATEDNESS-SUPPORT BEHAVIOR (RSB) AND LEARNING MOTIVATION OF DANCESPORT STUDENTS IN UNIVERSITIES	Dong, WT; Xiang, CQ; Kamaruddin, AY; Ali, SKS; Yang, ZY; Wang, XY	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	syed@um.edu.my
1070	THE RELATIONSHIP BETWEEN SPORTS INTEREST AND PSYCHOLOGICAL WELL-BEING TOWARDS PROCRASTINATION OF STUDENTS AT SENIOR HIGH SCHOOL 1 MUNTILAN [ZWIĄZEK MIĘDZY ZAINTERESOWANIEM SPORTEM A DOBROSTANEM PSYCHICZNYM A PROKRASYNACJĄ UCZNIÓW W LICEUM OGÓLNOKSZTAŁCĄCYM NR 1 W MUNTILAN]	Utami D.Y., Prasetyo Y., Graha A.S., Hardianto D., Riyana A., Amran, Utami D., Pratama K.W., Sutapa P., Astuti A.T., Karakauki M., Trisnadi R.A., Auliana R., Razali M.N., Mustapha A., Ali S.K.S., Putra F.H.L.	FIZJOTERAPIA POLSKA; VOLUME 2024; ISSUE 1	syed@um.edu.my
1071	THE RELATIONSHIP BETWEEN THE LEVEL OF PHYSICAL FITNESS AND THE LEVEL OF DEPRESSION IN ELDERLY AGE BASED ON GENDER AND MARITAL STATUS; [LA RELACIÓN ENTRE EL NIVEL DE APTITUD FÍSICA Y EL NIVEL DE DEPRESIÓN EN LA VEJEZ SEGÚN EL SEXO Y EL ESTADO CIVIL]	Sutapa P.; Septajati A.Y.; Sudibjo P.; Mulyawan R.; Hardianto D.; Syed Ali S.K.; Kaudi M.K.; Pratama K.W.	RETOS; VOLUME 53	syed@um.edu.my
1072	THE STUDY OF RICE BRAN COOKIES FOR DIABETIC DIET AND DYSLIPIDEMIC DIET [BADANIE CIASTEK Z OTRĘBÓW RYZOWYCH DLA DIETY CUKRZYKOWEJ I ANTYDYSLIPIDEMICZNEJ]	Auliana R., Rahmawati F., Kushartanti W., Rismayanthi C., Pratama K.W., Kaudi M.K., Trisnadi R.A., Riyana A., Utami D., Utami D.Y., Amran, Astuti A.T., Hardianto D., Razali M.N., Mustapha A., Ali S.K.S.	FIZJOTERAPIA POLSKA; VOLUME 2024; ISSUE 1	syed@um.edu.my
1073	THEORY-PRACTICE DIVIDE: PRE-SERVICE TEACHERS' APPLICATION OF PEDAGOGICAL KNOWLEDGE DURING TEACHING PRACTICUM	Sathasivam R.V.; Abdullah M.N.S.; Rauf R.A.A.	PERTANIKA JOURNAL OF SOCIAL SCIENCES AND HUMANITIES; VOLUME 32; ISSUE 1	renukasivam@um.edu.my
1074	UNVEILING STUDENTS' CHALLENGES AND ATTITUDES TOWARDS PROJECT-BASED LEARNING IN ENGLISH-SPEAKING TERTIARY CLASSROOM	Syafriyadin; Othman J.; Amalia S.; Wardhana D.E.C.	LLT JOURNAL: JOURNAL ON LANGUAGE AND LANGUAGE TEACHING; VOLUME 27; ISSUE 1	juliana@um.edu.my
1075	UNVEILING THE PROFESSIONAL IDENTITY CONSTRUCTION OF IN-SERVICE UNIVERSITY ENGLISH LANGUAGE TEACHERS: EVIDENCE FROM BANGLADESH	Alam M.R.; Islam M.S.; Ansarey D.; Rana M.M.; Milon M.R.K.; Abdul Halim H.; Jahan S.; Rashid A.	AMPERSAND; VOLUME 12	huzaina@um.edu.my
1076	USE OF VIRTUAL LEARNING ENVIRONMENT IN TEACHING MALAY LANGUAGE IN NATIONAL SECONDARY SCHOOLS	Chew F.P.; Hamid Z.; Shaharom M.S.N.	INTERNATIONAL JOURNAL OF KNOWLEDGE AND LEARNING; VOLUME 17; ISSUE 2	nizamsari@um.edu.my
1077	USING DRAWING TO LEARN ABOUT FIGURATIVE LANGUAGE AMONG TERTIARY EFL ENGLISH LITERATURE STUDENTS	Ing C.L.B.; Ladin C.A.; Wei L.J.	STUDIES IN ENGLISH LANGUAGE AND EDUCATION; VOLUME 11; ISSUE 2	chealeha@um.edu.my
1078	USING NON-LEXICALISED PAUSES AS SELF-ASSESSMENT METACOGNITIVE STRATEGIES TO ENHANCE SPEECH PRODUCTION	Tharmalingam K.; Asmawi A.B.; Wei L.J.	3L: LANGUAGE, LINGUISTICS, LITERATURE; VOLUME 30; ISSUE 4	adelina@um.edu.my
1079	USING SELF-DETERMINATION AND EXPECTANCY THEORY TO EVALUATE HYBRID LEARNING	Rahayu W.P.; Sulistyowati R.; Pratikto H.; Hidayat R.; Narmaditya B.S.; Zainuddin Z.; Zumroh S.; Indarwati R.A.A.	COGENT EDUCATION; VOLUME 11; ISSUE 1	researchedu@um.edu.my
1080	VALIDITY OF ENGAGEMENT INSTRUMENT DURING ONLINE LEARNING IN MATHEMATICS EDUCATION	Hidayat R.; Imami M.K.W.; Liu S.; Qudrattudarsi H.; Saad M.R.M.	JURNAL ILMIAH ILMU TERAPAN UNIVERSITAS JAMBI; VOLUME 8; ISSUE 2	msaadmr@um.edu.my
1081	VISUAL ART AS A TOOL TO LEARN ABOUT LITERATURE	Ing C.L.B.; Ladin C.A.; Wei L.J.	MALAYSIAN JOURNAL OF LEARNING AND INSTRUCTION; VOLUME 21; ISSUE 2	chealeha@um.edu.my
1082	WEIGHTISM IN ASIA: A NARRATIVE REVIEW AND IMPLICATIONS FOR PRACTICE	Mathialagan S.; Lau P.L.	JOURNAL OF OBESITY AND METABOLIC SYNDROME; VOLUME 33; ISSUE 4	janicepolly@um.edu.my
1083	THE IMPACT OF TRANSFORMATIONAL LEADERSHIP ON CLASSROOM INTERACTION IN UAE SECONDARY SCHOOLS	Abuhassira, HY; Razak, AZA; Hoque, KE	EDUCATION AND INFORMATION TECHNOLOGIES; VOLUME 29; ISSUE 17	zabidi@um.edu.my
FACULTY OF DENTISTRY				
1084	A CASE-CONTROL STUDY ON ORAL HEALTH KNOWLEDGE AND DENTAL BEHAVIOR AMONG INDIVIDUALS WITH DEVELOPMENTAL DELAYS IN JORDAN: CAREGIVER PERSPECTIVE	Alshatrat S.M.; Al-Omari W.M.; Tabnjh A.K.; Al-Bakri I.A.; Selvaraj S.	FRONTIERS IN DENTAL MEDICINE; VOLUME 5	rnc_dental@um.edu.my
1085	A PILOT STUDY ON THE GLOBAL PRACTICE OF INFORMED CONSENT IN PAEDIATRIC DENTISTRY	Potgieter N.; Bridge G.; Elfrink M.; Folayan M.O.; Gao S.S.; Groisman S.; Jawdekar A.; Kemoli A.M.; Lim D.; Ly P.; Mani S.A.; Masumo R.; Monteiro J.; Muasya M.K.; Qureshi A.; Tinanoff N.	FRONTIERS IN ORAL HEALTH; VOLUME 5	shani@um.edu.my
1086	A SCOPING REVIEW OF INTERVENTIONS AND OUTCOME MEASURES IN TRIALS OF DENTAL BEHAVIOR SUPPORT	Mac Giolla Phadraig C., Ahmad Faisal A.B., Bird J., Kammer P.V., Fleischmann I., Geddis-Regan A.	SPECIAL CARE IN DENTISTRY; VOLUME 44; ISSUE 3	aesya@um.edu.my
1087	ANALGESIC POTENTIAL COMPARISON BETWEEN PIPERINE-COMBINED CURCUMIN PATCH AND NON-PIPERINE CURCUMIN PATCH: A PRAGMATIC TRIAL ON POST-CLEFT LIP/PALATE SURGERY PEDIATRIC PATIENTS	Maulina, T; Purnomo, YY; Khamila, N; Garna, D; Sjamsudin, E; Cahyanto, A	JOURNAL OF PAIN RESEARCH; VOLUME 17	rnc_dental@um.edu.my
1088	ANEMIA AS A CONVOLUTED CAUSE OF PEDIATRIC DRUG-INDUCED ERYTHEMA MULTIFORME: A CASE REPORT	Tasyakuranti M.N.; Pradopo S.; Saskianti T.; Shoaib L.A.; Dewi A.M.	JOURNAL OF DENTOMAXILLOFACIAL SCIENCE; VOLUME 9; ISSUE 2	lilyazura@um.edu.my
1089	ANTIMICROBIAL ACTIVITY OF RUTA ANGUSTIFOLIA L. PERS AGAINST PERIODONTAL PATHOGEN: PORPHYROMONAS GINGIVALIS	Bakri H.H.; Syed Abdul Rahman S.N.; Dol Bakri Z.S.; Munadzirah E.; Wan Harun W.H.A.	PEERJ; VOLUME 12; ISSUE 12	attasn007@um.edu.my
1090	APPLICATION OF DEEP LEARNING AND FEATURE SELECTION TECHNIQUE ON EXTERNAL ROOT RESORPTION IDENTIFICATION ON CBCT IMAGES	Reduwan, NH; Aziz, AAA; Razi, RM; Abdullah, ERMF; Nezhad, SMM; Gohain, M; Ibrahim, N	BMC ORAL HEALTH; VOLUME 24; ISSUE 1	norizaibrahim@um.edu.my
1091	APPLICATION OF PLATELET-RICH PLASMA AS A STEM CELL TREATMENT - AN ATTEMPT TO CLARIFY A COMMON PUBLIC MISCONCEPTION	Fareez, IM; Liew, FF; Widera, D; Mayeen, NF; Mawya, J; Abu Kasim, NH; Haque, N	CURRENT MOLECULAR MEDICINE; VOLUME 24; ISSUE 6	nhayaty@um.edu.my
1092	ASSESSING MODALITIES USED TO ALLEVIATE POSTOPERATIVE PAIN IN CHILDREN RECEIVING DENTAL TREATMENT UNDER GENERAL ANAESTHESIA: A SYSTEMATIC REVIEW	Sivakumar, S; Venkiteswaran, A; Roslan, MA; Musa, S	JOURNAL OF CLINICAL PEDIATRIC DENTISTRY; VOLUME 48; ISSUE 3	sabrim@um.edu.my
1093	ASSESSING OROFACIAL ESTHETICS IN PROSTHODONTIC CARE: A SYSTEMATIC REVIEW AND META-ANALYSIS OF PSYCHOMETRIC PROPERTIES	Amir, Z; John, J; Danaee, M; Yusof, ZYM	PAKISTAN JOURNAL OF MEDICAL SCIENCES; VOLUME 40; ISSUE 8	drjacob@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
1094	ASSESSMENT OF THE ROOT AND CANAL MORPHOLOGY IN THE PERMANENT DENTITION OF SAUDI ARABIAN POPULATION USING CONE BEAM COMPUTED AND MICRO-COMPUTED TOMOGRAPHY - A SYSTEMATIC REVIEW	Mustafa, M; Batul, R; Karobari, MI; Alamri, HM; Abdulwahed, A; Almkhatieb, AA; Hashem, Q; Alsakaker, A; Alam, MK; Ahmed, HMA	BMC ORAL HEALTH; VOLUME 24; ISSUE 1	hanyendodontist@um.edu.my
1095	BEHAVIOUR SUPPORT IN DENTISTRY: A DELPHI STUDY TO AGREE TERMINOLOGY IN BEHAVIOUR MANAGEMENT	Phadraig et al	COMMUNITY DENTISTRY AND ORAL EPIDEMIOLOGY; VOLUME 52; ISSUE 4	aesya@um.edu.my
1096	BIOACTIVITY AND REMINERALIZATION POTENTIAL OF MODIFIED GLASS IONOMER CEMENT: A SYSTEMATIC REVIEW OF THE IMPACT OF CALCIUM AND PHOSPHATE ION RELEASE	Tuygunov, N; Khairunnisa, Z; Yahya, NA; Aziz, AA; Zakaria, MN; Israilova, NA; Cahyanto, A	DENTAL MATERIALS JOURNAL; VOLUME 43; ISSUE 1	azwatee@um.edu.my
1097	BIOCHAR PRODUCTION AND CHARACTERIZATION FROM PEBBLE-SIZED FEEDSTOCK COCONUT SHELLS AS AN ALTERNATIVE SOLID FUEL	Simanjuntak J.P.; Abdul Aziz M.S.; Zainon M.Z.	ECOLOGICAL ENGINEERING AND ENVIRONMENTAL TECHNOLOGY; VOLUME 25; ISSUE 11	mohdzamri.hussin@um.edu.my
1098	BIOLOGICAL EVALUATION OF NOVEL PHOSPHORYLATED PULLULAN-BASED CALCIUM HYDROXIDE FORMULATIONS AS DIRECT PULP CAPPING MATERIALS: AN IN VIVO STUDY ON A RAT MODEL	Islam, MRR; Islam, R; Liu, YQ; Toida, Y; Yoshida, Y; Sano, H; Ahmed, HMA; Tomokiyo, A	INTERNATIONAL ENDODONTIC JOURNAL; VOLUME 57; ISSUE 9	hanyendodontist@um.edu.my
1099	BURDEN OF DISEASE SCENARIOS BY STATE IN THE USA, 2022-50: A FORECASTING ANALYSIS FOR THE GLOBAL BURDEN OF DISEASE STUDY 2021	Mokdad et al	THE LANCET; VOLUME 404; ISSUE 10469	rmc_dental@um.edu.my
1100	CALIBRATION IMPROVES THE AGREEMENT IN GRADING ORAL EPITHELIAL DYSPLASIA-FINDINGS FROM A NATIONAL WORKSHOP IN MALAYSIA	Kallarakkal, TG; Zaini, ZM; Ghani, WMN; Karen-Ng, LP; Siriwardena, BSMS; Cheong, SC; Tilakaratne, WM	JOURNAL OF ORAL PATHOLOGY & MEDICINE; VOLUME 53; ISSUE 1	wmtlak@um.edu.my
1101	CANCER STEM CELLS IN ORAL SQUAMOUS CELL CARCINOMA: A NARRATIVE REVIEW ON EXPERIMENTAL CHARACTERISTICS AND METHODOLOGICAL CHALLENGES	Acharya, SK; Shai, S; Choon, YF; Gunardi, I; Hartanto, FK; Kadir, K; Roychoudhury, A; Amtha, R; Vincent-Chong, VK	BIOMEDICINES; VOLUME 12; ISSUE 9	kathreena@um.edu.my
1102	CAREGIVERS' PERCEPTIONS, BELIEFS AND BEHAVIOR INFLUENCE DENTAL CARIES EXPERIENCE IN CHILDREN WITH AUTISM SPECTRUM DISORDER: A QUALITATIVE STUDY	Hariyani N.; Oktarina; Shoab L.A.; Rohani M.M.; Hanna K.M.B.; Lee H.	SAUDI DENTAL JOURNAL; VOLUME 36; ISSUE 12	drmani@um.edu.my
1103	CARIES INCREMENT AMONG SCHOOLCHILDREN EXPOSED TO DIFFERENT FLUORIDE CONCENTRATIONS IN WATER: A FIVE-YEAR RETROSPECTIVE COHORT STUDY	Gnanapragasam S.S.; Abdul Karim F.; Tengku Hamzah T.N.N.; Wan Puteh S.E.; Nor N.A.M.	JOURNAL OF HEALTH AND TRANSLATIONAL MEDICINE; VOLUME 27; ISSUE 1	tengkunurfahana@um.edu.my
1104	CHARACTERIZATION OF THE ROOT AND CANAL ANATOMY OF MAXILLARY PREMOLAR TEETH IN AN IRAQI SUBPOPULATION: A CONE BEAM COMPUTED TOMOGRAPHY STUDY	Aljawhar, AM; Ibrahim, N; Aziz, AA; Ahmed, HMA; Azami, NH	ODONTOLOGY; VOLUME 112; ISSUE 2	norizaibrahim@um.edu.my
1105	CHEMICAL AND PHYSICAL PROPERTIES OF RADIOPAQUE PORTLAND CEMENT FORMULATION WITH REDUCED PARTICLE SIZE	Elnawawy H.M.; Kutty M.G.; Yahya N.A.; Kasim N.H.A.; Cooper P.R.; Camilleri J.; Ahmed H.M.A.	DENTAL MATERIALS JOURNAL; VOLUME 43; ISSUE 5	muralithran@um.edu.my
1106	CLINICAL OUTCOMES AND SUPRAGINGIVAL MICROBIOTA ANALYSIS AROUND DENTAL IMPLANTS AND TEETH IN PATIENTS WITH A HISTORY OF PERIODONTITIS: A PRELIMINARY STUDY OF 6 MONTHS FOLLOW-UP	Sim, NCW; Al-Maleki, AR; Sulaiman, E; Mohamad-Hassan, NH; Safi, SH	CLINICAL ORAL INVESTIGATIONS; VOLUME 28; ISSUE 10	eshamar@um.edu.my
1107	COMBINATORIAL EFFECTS OF HYDROXYAPATITE AND TUALANG HONEY ON MEDICATION-RELATED OSTEONECROSIS OF THE JAW (MRONJ): AN IN VITRO STUDY	Fauzi, MSA; Sabri, MSA; Halim, AAA; Abidin, SAIZ	JOURNAL OF STOMATOLOGY ORAL AND MAXILLOFACIAL SURGERY; VOLUME 126; ISSUE 1	sitiamalina@um.edu.my
1108	COMPUTED TOMOGRAPHY STUDY OF CRANIAL VAULT THICKNESS IN MALAYSIAN SUBADULT POPULATION	Hamdan, SNSM; Radzi, Z; Rahim, AHA; Rahmat, RA; Ibrahim, N	INTERNATIONAL JOURNAL OF LEGAL MEDICINE; VOLUME 138; ISSUE 6	zamrir@um.edu.my
1109	CONNECTING THE DOTS: NETOSIS AND THE PERIODONTITIS-RHEUMATOID ARTHRITIS NEXUS	Shahbaz, M; Al-Maleki, AR; Cheah, CW; Aziz, J; Bartold, PM; Vaithilingam, RD	INTERNATIONAL JOURNAL OF RHEUMATIC DISEASES; VOLUME 27; ISSUE 11	chiawei@um.edu.my
1110	CONTROVERSIAL TERMINOLOGY IN ROOT AND CANAL ANATOMY: A COMPREHENSIVE REVIEW	Ahmed H.M.A.; Keleş A.; Wolf T.G.; Nagendrababu V.; Duncan H.F.; Peters O.A.; H Dummer P.M.	EUROPEAN ENDODONTIC JOURNAL; VOLUME 9; ISSUE 4	hanyendodontist@um.edu.my
1111	CROSS-CULTURAL ADAPTATION AND PSYCHOMETRIC PROPERTIES OF THE MALAY VERSION OF PARENTING AND CHILD TOOTH BRUSHING ASSESSMENT (M-PACTA)	Chin, YJ; Mani, SA; Doss, JG; Musa, S; Danaee, M	BMC ORAL HEALTH; VOLUME 24; ISSUE 1	shani@um.edu.my
1112	CROSS-CULTURAL ADAPTATION AND VALIDATION OF A SELF-ADMINISTERED URDU VERSION OF THE CHILD ORAL IMPACTS ON DAILY PERFORMANCES INDEX AMONG 11-12-YEAR-OLD CHILDREN IN LAHORE, PAKISTAN	Zahra, KT; Marhazinda, J; Yusof, ZYM	JOURNAL OF CLINICAL PEDIATRIC DENTISTRY; VOLUME 48; ISSUE 4	zamros@um.edu.my
1113	CROSS-CULTURAL VALIDATION OF MALAY VERSION OF PERCEIVED PROFESSIONALISM AMONG DENTAL PATIENTS	Pandarathodiyil A.K., Mani S.A., Veerabhadrapa S.K., Danaee M., Zamzuri A.T.B.	BDJ OPEN; VOLUME 10; ISSUE 1	shani@um.edu.my
1114	CROSSTALK BETWEEN PROTEIN MISFOLDING AND ENDOPLASMIC RETICULUM STRESS DURING AGEING AND THEIR ROLE IN AGE-RELATED DISORDERS	Hemagiri, M; Chen, Y; Gopinath, SCB; Sahreen, S; Adnan, M; Sasidharan, S	BIOCHIMIE; VOLUME 221	chenyeng@um.edu.my
1115	CUTTLEFISH-BONE-DERIVED BIOMATERIALS IN REGENERATIVE MEDICINE, DENTISTRY, AND TISSUE ENGINEERING: A SYSTEMATIC REVIEW	Al-Rawe, RA; AL-Rammahi, HM; Cahyanto, A; Ma'amor, A; Liew, YM; Sukumaran, P; Hassan, WNW	JOURNAL OF FUNCTIONAL BIOMATERIALS; VOLUME 15; ISSUE 8	wannurazreena@um.edu.my
1116	CYCLIC AND DIFFERENTIAL PULSE VOLTAMMETRIC MEASUREMENTS ON FIBRILS FORMATION OF ALPHA SYNUCLEIN IN PARKINSON'S DISEASE BY A GOLD INTERDIGITATED TETRAELECTRODES	Adam, H; Gopinath, SCB; Krishnan, H; Adam, T; Mohammed, M; Perumal, V; Fakhri, MA; Salim, ET; Raman, P; Subramaniam, S; Chen, Y; Sasidharan, S	PROCESS BIOCHEMISTRY; VOLUME 136	chenyeng@um.edu.my
1117	DECIPHERING THE BINDING MODE AND STRUCTURAL PERTURBATIONS IN FLOXURIDINE-HUMAN SERUM ALBUMIN COMPLEXATION WITH SPECTROSCOPIC, MICROSCOPIC, AND COMPUTATIONAL TECHNIQUES	Rehman, F; Abubakar, M; Ridzwan, NFW; Mohamad, SB; Halim, AAA; Tayyab, S	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY; VOLUME 308	adyaniazizah@um.edu.my
1118	DEGRADATION EFFECTS OF DIETARY SOLVENTS ON MICROHARDNESS AND INORGANIC ELEMENTS OF COMPUTER-AIDED DESIGN/COMPUTER-AIDED MANUFACTURING DENTAL COMPOSITES	Munusamy, SM; Helen-Ng, LC; Farook, MS	BMC ORAL HEALTH; VOLUME 24; ISSUE 1	mohideensf@um.edu.my
1119	DENTAL AESTHETICS AND SELF-ESTEEM OF PATIENTS SEEKING ORTHODONTIC TREATMENT	Bahar, AD; Sagi, MS; Zuhairi, FAM; Hassan, WNW	HEALTHCARE; VOLUME 12; ISSUE 16	wannurazreena@um.edu.my
1120	DENTIN-DERIVED ALVEOLAR BONE GRAFT FOR ALVEOLAR AUGMENTATION: A SYSTEMATIC REVIEW	Mahendra D.A.; Bilbalqish K.; Nugraha A.P.; Cahyanto A.; Sengupta K.; Hanna K.; Meizarini A.; Hariyani N.	JOURNAL OF ORAL BIOLOGY AND CRANIOFACIAL RESEARCH; VOLUME 14; ISSUE 4	rmc_dental@um.edu.my
1121	DENTURE MICROBIOME SHIFT AND CHANGES OF SALIVARY INFLAMMATORY MARKERS FOLLOWING INSERTION OF 3D PRINTED REMOVABLE PARTIAL PMMA DENTURE: A PILOT STUDY	Yacob, N; Safii, SH; Ahmad, NA; Yunus, N; Razak, FA	BMC ORAL HEALTH; VOLUME 24; ISSUE 1	syarida.safii@um.edu.my
1122	DESIGNING AN OCCLUSAL APPLIANCE DIGITAL PROTOCOL USING AN OPENSOURCE 3D MODELING SOFTWARE PROGRAM: A TECHNICAL REPORT	Buzayan, MM; Yeoh, OT; Alsadaie, K; Sivakumar, I	INTERNATIONAL JOURNAL OF COMPUTERIZED DENTISTRY; VOLUME 27; ISSUE 2	muaiyedbuzayan@um.edu.my
1123	DETECTION OF CARIES CORONAL CONDITION PREVALENCE OF PERMANENT TEETH IN CHILDREN USING THE INTERNATIONAL CARIES DETECTION AND ASSESSMENT SYSTEM FOR MEASURING DENTAL CARIES: A CROSS-SECTIONAL STUDY	Aripin D., Suwargiani A.A., Susilawati S., Putri F.M., Hamdani A.M., Yolanda Y., Suryanti N., Yusof Z.Y.M.	OPEN DENTISTRY JOURNAL; VOLUME 18	zamros@um.edu.my
1124	DETECTION, CHARACTERISATION AND MANAGEMENT OF COMPLEX ROOT CANAL CONFIGURATIONS IN THE MESIOBUCCAL ROOTS OF MAXILLARY FIRST MOLARS: A CASE SERIES	Arnold, M; Ahmed, HMA	AUSTRALIAN ENDODONTIC JOURNAL; VOLUME 50; ISSUE 2	hanyendodontist@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
1125	DURATION AND FREQUENCY OF BETEL QUID CHEWING AFFECTS PERIODONTITIS SEVERITY AND LIFE QUALITY OF PEOPLE IN TANINI VILLAGE, KUPANG, INDONESIA	Berniyanti, T; Jamaludin, MB; Eky, YE; Bramantoro, T; Palupi, R	INTERNATIONAL JOURNAL OF DENTAL HYGIENE; VOLUME 22; ISSUE 1	marhazlinda@um.edu.my
1126	EFFECT OF GUTTA-PERCHA SOLVENTS ON THE PUSH -OUT BOND STRENGTH TO ROOT DENTIN OF A SYRINGE -MIXED RESIN SEALER AND PREMIXED BIO-CERAMIC SEALER	Ab Aziz, ZAC; Nair, EB; Zakaria, MN; Noor, NSM; Azam, NH	AMERICAN JOURNAL OF DENTISTRY; VOLUME 37; ISSUE 1	zetiaziz@um.edu.my
1127	EFFECT OF SURFACE TREATMENTS ON SHEAR-BOND STRENGTH OF GLASS IONOMER CEMENTS TO SILVER DIAMINE FLUORIDE-TREATED SIMULATED CARIOUS DENTIN	Koh, WT; Yeoh, OT; Yahya, NA; Yap, AU	OPERATIVE DENTISTRY; VOLUME 49; ISSUE 6	yotumdental@um.edu.my
1128	EFFECTIVE ORAL HEALTH INTERVENTIONS FOR DISADVANTAGED SCHOOLCHILDREN: A SYSTEMATIC REVIEW	Ahmad Tajudin A.N.; Kherul Anuwar A.H.; Jamaludin M.; Mohd Yusof Z.Y.	JOURNAL OF HEALTH AND TRANSLATIONAL MEDICINE; VOLUME 2024; ISSUE Special Issue 1	zamros@um.edu.my
1129	EFFECTIVENESS OF ORAL HEALTH INTERVENTIONS FOR SCHOOLCHILDREN FROM DISADVANTAGED BACKGROUNDS: A SYSTEMATIC REVIEW PROTOCOL	Tajudin, ANA; Anuwar, AHK; Marhazlinda, J; Yusof, ZYM	JOURNAL OF CLINICAL PEDIATRIC DENTISTRY; VOLUME 48; ISSUE 4	zamros@um.edu.my
1130	EFFICACY OF PHOTODYNAMIC THERAPY ON CANDIDA COLONIZATION AND CLINICAL SYMPTOMS IN DENTURE STOMATITIS: A SYSTEMATIC REVIEW AND META-ANALYSIS	Al-Maweri, SA; Alhaji, MN; Anweigi, L; Ashraf, S; Halboub, E; Salleh, NM; Alanazi, RH; Nassani, MZ; Noushad, M; Al Khabuli, JO; Shamala, A	BMC ORAL HEALTH; VOLUME 24; ISSUE 1	nosizana@um.edu.my
1131	EVALUATING THE EFFICACY OF ORALDETECT TRAINING: FACE-TO-FACE VERSUS ONLINE DELIVERY IN DENTAL EDUCATION	Ramanathan A.; Zaini Z.M.; Ghani W.M.N.; Wong G.R.; Zainuddin N.I.; Yang Y.H.; Zain R.B.	ORAL DISEASES; VOLUME 30; ISSUE 8	zuraiza@um.edu.my
1132	EVALUATION AND COMPARISON OF MECHANICAL PROPERTIES OF LITHIUM DISILICATE-BASED CAD/CAM BLOCKS	Zulkiffi, S; Take, YO; Yahya, NA; Kutty, MG	SAINS MALAYSIANA; VOLUME 53; ISSUE 1	yotumdental@um.edu.my
1133	EVALUATION OF STRESS DISTRIBUTIONS OF CALCIUM SILICATE-BASED ROOT CANAL SEALER IN BULK OR WITH MAIN CORE MATERIAL: A FINITE ELEMENT ANALYSIS STUDY	Smran, A; Abdullah, M; Ahmad, NA; ben Yahia, F; Fouda, AM; Alturaiki, SA; AL-Maflehi, N; Samran, A	PLOS ONE; VOLUME 19; ISSUE 3	mariamabd@um.edu.my
1134	EXPLORING MALAYSIAN SCHOOLCHILDREN'S PERCEPTION OF THE ADVANTAGES AND DISADVANTAGES OF THE TOOTHPOLY BOARD GAME: A QUALITATIVE STUDY	Razakek, NFSA; Yusof, ZYM; Yusop, FD; Obaidellah, UH; Kamsin, A; Nor, NAM	JOURNAL OF CLINICAL PEDIATRIC DENTISTRY; VOLUME 48; ISSUE 1	zamros@um.edu.my
1135	EXPLORING MIR-484 REGULATION BY POLYALTHIA LONGIFOLIA: A PROMISING BIOMARKER AND THERAPEUTIC TARGET IN CERVICAL CANCER THROUGH INTEGRATED BIOINFORMATICS AND AN IN VITRO ANALYSIS	Niu, JJ; Chen, Y; Chai, HC; Sasidharan, S	BIOMEDICINES; VOLUME 12; ISSUE 4	chenyeng@um.edu.my
1136	EXPLORING THE POTENTIAL OF ARTIFICIAL INTELLIGENCE IN PAEDIATRIC DENTISTRY: A SYSTEMATIC REVIEW ON DEEP LEARNING ALGORITHMS FOR DENTAL ANOMALY DETECTION	Hartman, H; Nurdin, D; Akbar, S; Cahyanto, A; Setiawan, AS	INTERNATIONAL JOURNAL OF PAEDIATRIC DENTISTRY; VOLUME 34; ISSUE 5	rnc_dental@um.edu.my
1137	EXPRESSION OF NITROTYROSINE AND F2 ISOPROSTANE AFTER ADMINISTRATION OF LIPOPOLYSACCHARIDE ON DECREASING THE NUMBER OF DENTAL PULP NERVE CELLS	Sampoerno G.; Saraswati W.; Juniarti D.E.; Yahya N.A.; Alifen G.K.; Ramadhan D.L.; Hefni M.A.	JOURNAL OF INTERNATIONAL DENTAL AND MEDICAL RESEARCH; VOLUME 17; ISSUE 2	nazlin@um.edu.my
1138	EXPRESSION PROFILE OF CIRCULATING EXOSOMAL MICRORNAS IN LEUKOPLAKIA, ORAL SUBMUCOUS FIBROSIS, AND COMBINED LESIONS OF LEUKOPLAKIA AND ORAL SUBMUCOUS FIBROSIS	Yasothkumar D.; Ramani P.; Jayaraman S.; Ramalingam K.; Tilakaratne W.M.	HEAD AND NECK PATHOLOGY; VOLUME 18; ISSUE 1	wmtlak@um.edu.my
1139	EXTRACTION, CHARACTERIZATION, AND ANTIMICROBIAL ACTIVITY OF F7 BIOSURFACTANT FROM BACILLUS CLAUSII AGAINST ORAL PATHOGEN KEY PLAYERS	Zahra K.; Zakaria M.N.; Wan Harun H.A.; Adhitya P.I.; Azami N.H.; Mohd Noor S.N.; Cahyanto A.	JOURNAL OF HEALTH AND TRANSLATIONAL MEDICINE; VOLUME 2024; ISSUE Special Issue 1	aznita@um.edu.my
1140	FACTORS ASSOCIATED WITH POOR SLEEP QUALITY AMONG DENTAL STUDENTS IN MALAYSIA	Jie, KY; Mohamad, N; Adnan, MM; Nor, NAM; Hamid, NFA; Ablah, Z	PEERJ; VOLUME 12	azlida@um.edu.my
1141	HISTOLOGICAL CHARACTERIZATION OF PULP REGENERATION USING DECELLULARIZED HUMAN DENTAL PULP AND MESENCHYMAL STEM CELLS IN A FELINE MODEL	Tan, YY; Abdullah, D; Abu Kasim, NH; Yazid, F; Apanid, NIM; Ramanathan, A; Soo, E; Radzi, R; Teh, LA	TISSUE & CELL; VOLUME 90	nhayaty@um.edu.my
1142	IN VITRO EVALUATION OF CYTOTOXICITY AND GENOTOXICITY OF POROUS NICKEL TITANIUM DENTAL IMPLANTS PRODUCED BY METAL INJECTION MOLDING TECHNIQUE	Mustafa N.W.N.A.; Ahmad R.; Kamar Affendi N.H.; Sulaiman E.; Khushaini M.A.A.; Ismail M.H.; Teh L.K.; Salleh M.Z.	JOURNAL OF BIOMEDICAL MATERIALS RESEARCH - PART B APPLIED BIOMATERIALS; VOLUME 112; ISSUE 1	eshamar@um.edu.my
1143	INFERIOR ALVEOLAR NERVE INJURY RESULTING FROM DIFFERENT IMPLANT ROTARY INSTRUMENTS: AN EX VIVO COMPARATIVE STUDY IN HUMAN CADAVERIC MANDIBLES	Law, B; Naidu, M; Ngeow, WC	JOURNAL OF STOMATOLOGY ORAL AND MAXILLOFACIAL SURGERY; VOLUME 125; ISSUE 5	ngeowy@um.edu.my
1144	INFLUENCE OF THE NUMBER OF SCAN BODIES ON FULL-ARCH IMPLANT SCANNING: A COMPARISON OF 2 VS 4 IMPLANTS	Abdelrehim, A; Salleh, NM; Sofian, H; Sulaiman, E	JOURNAL OF ORAL IMPLANTOLOGY; VOLUME 50; ISSUE 2	eshamar@um.edu.my
1145	INTERACTION MECHANISM OF A CYSTEINE PROTEASE INHIBITOR, ODANACATIB, WITH HUMAN SERUM ALBUMIN: IN VITRO AND BIOINFORMATICS STUDIES	Asngari, NJM; Bakar, KA; Feroz, SR; Razak, FA; Abd Halim, AA	BIOPHYSICAL CHEMISTRY; VOLUME 305	adyaniazizah@um.edu.my
1146	LIKERT SCALE VERSUS THE VISUAL ANALOGUE SCALE IN EVALUATING DENTOFACIAL AESTHETICS: A SYSTEMATIC REVIEW	Marzuki, HN; Zahirah, I; Lau, MN; Kuppasamy, E; Mustapha, NMN; Ashari, A	AUSTRALASIAN ORTHODONTIC JOURNAL; VOLUME 40; ISSUE 1	minalau@um.edu.my
1147	LIPOPEPTIDE BIOSURFACTANT AS A POTENTIAL ROOT CANAL IRRIGATION AGENT: ANTIMICROBIAL AND ANTI-BIOFILM EVALUATION	Purwasena, IA; Fitri, DK; Putri, DM; Endro, H; Zakaria, MN	JOURNAL OF DENTISTRY; VOLUME 144	rnc_dental@um.edu.my
1148	MAGNITUDE OF MISFIT THRESHOLD IN IMPLANT-SUPPORTED RESTORATIONS: A SYSTEMATIC REVIEW	Abdelrehim, A; Etajuri, EA; Sulaiman, E; Sofian, H; Salleh, NM	JOURNAL OF PROSTHETIC DENTISTRY; VOLUME 132; ISSUE 3	nosizana@um.edu.my
1149	MESENCHYMAL STEM CELL-BASED SCAFFOLDS IN REGENERATIVE MEDICINE OF DENTAL DISEASES	Kiarashi, M; Bayat, H; Shahrtash, SA; Etajuri, EA; Khah, MM; AL-Shaheri, NA; Nasiri, K; Esfahaniani, M; Yasamineh, S	STEM CELL REVIEWS AND REPORTS; VOLUME 20; ISSUE 3	enas@um.edu.my
1150	METABOLOMIC PROFILING OF ORAL POTENTIALLY MALIGNANT DISORDERS AND ITS CLINICAL VALUES	Faizal, NFM; Vincent-Chong, VK; Ramanathan, A; Paterson, IC; Karen-Ng, LP; Zaini, ZM	BIOMEDICINES; VOLUME 12; ISSUE 12	drnanand@um.edu.my
1151	MIDFACE HYPOPLASIA IN SYNDROMIC CRANIOSYNOSTOSIS: PREDICTING CRANIOFACIAL GROWTH VIA A NOVEL REGRESSION MODEL FROM ANATOMICAL MORPHOMETRIC ANALYSIS	Hairi, F; Malek, RA; Abdullah, NA; Hassan, SF	INTERNATIONAL JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY; VOLUME 53; ISSUE 4	firdaushairi@um.edu.my
1152	MODELLING THE NATIONAL ECONOMIC BURDEN OF NON-SURGICAL PERIODONTAL MANAGEMENT IN SPECIALIST CLINICS IN MALAYSIA USING A MARKOV MODEL	Anuwar, AHK; Ng, CW; Safii, SH; Saub, R; Ab-Murat, N	BMC ORAL HEALTH; VOLUME 24; ISSUE 1	syarida.safii@um.edu.my
1153	MOLECULAR ANALYSES INDICATE PROFUSE BACTERIAL DIVERSITY IN PRIMARY AND POST-TREATMENT ENDODONTIC INFECTIONS WITHIN A COHORT FROM THE UNITED ARAB EMIRATES-A PRELIMINARY STUDY	Abraham, SB; Al-Marzoqo, F; Samaranyake, L; Hamoudi, RA; Himratul-Aznita, WH; Ahmed, HMA	PLOS ONE; VOLUME 19; ISSUE 7	hanyendodontist@um.edu.my
1154	MUCORMYCOSIS OF THE MANDIBLE AND TONGUE: A SYSTEMATIC SCOPING REVIEW	Fakhrudin, KS; Matsubara, VH; Warnakulasuriya, S; Tilakaratne, WM; Ngo, HC; Samaranyake, LP	INTERNATIONAL DENTAL JOURNAL; VOLUME 74; ISSUE 3	wmtlak@um.edu.my
1155	NATURAL AND SYNTHETIC DRUGS APPROACHED FOR THE TREATMENT OF RECURRENT APHTHOUS STOMATITIS OVER THE LAST DECADE	Vitamia, C; Ifinan, GN; Latarissa, IR; Wilar, G; Cahyanto, A; Elamin, KM; Wathoni, N	DRUG DESIGN DEVELOPMENT AND THERAPY; VOLUME 18	rnc_dental@um.edu.my
1156	NOVEL SWING LOCK DENTURE DESIGN UTILIZING MAGNETS FOR A PATIENT WITH MANDIBULAR RESECTION	Jing, KT; Buzayan, MMA	JOURNAL OF CANCER RESEARCH AND THERAPEUTICS; VOLUME 20; ISSUE 5	muaiyedbuzayan@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
1157	ORAL HEALTH KNOWLEDGE, ATTITUDE AND PRACTICE AMONG PARENTS OF CHILDREN WITH CRANIOFACIAL SYNDROMES	Rosnan, NA; Faithal, NFAM; Azizi, NZ; Hariri, F; Abdullah, NA	JOURNAL OF CLINICAL PEDIATRIC DENTISTRY; VOLUME 48; ISSUE 1	firdaushariri@um.edu.my
1158	OSTEOCLASTOGENESIS IN CRANIOFACIAL BONE DEFECT: TNF-A AND RANKL INTERACTION IN SIGNALING PATHWAY AT GUIDED BONE REGENERATION AS A VIABLE TREATMENT OPTION	Mahendra D.A.; Yuliaty A.; Razali M.B.; Kasim N.H.B.A.; Soesilawati P.	MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES; VOLUME 20	nhayaty@um.edu.my
1159	PATIENTS' READINESS TOWARDS TELEDENTISTRY IN THE MALAYSIAN URBAN POPULATION ATTENDING AN UNDERGRADUATE TEACHING UNIVERSITY	Zain, E; Rahman, N; Khan, SA; Farook, MS; Khan, E; Jubapu, AS; Talreja, N; Chan, BH; Ng, ALW	TELEMEDICINE AND E-HEALTH; VOLUME 30; ISSUE 1	mohideensf@um.edu.my
1160	PERCEPTIONS TOWARDS ORTHODONTIC MARKETING THROUGH SOCIAL MEDIA AMONG YOUNG ADULTS SEEKING ORTHODONTIC TREATMENT: A QUALITATIVE STUDY	Adanan, A; Kamarudin, Y; Nor, NAM; Bahar, AD; Abd Rahman, ANA	AUSTRALASIAN ORTHODONTIC JOURNAL; VOLUME 40; ISSUE 1	rnc_dental@um.edu.my
1161	PERIODONTAL HEALTH AND MICROBIOLOGICAL CHARACTERISTICS OF SIWAK (CHEWING STICK) AND TOOTHBRUSH USERS: A CROSS-SECTIONAL STUDY	Yasmin W.; Vaithilingam R.D.; Halib N.; Mohamad Hanafiah R.; Ramli H.	EUROPEAN JOURNAL OF GENERAL DENTISTRY; VOLUME 13; ISSUE 3	rathna@um.edu.my
1162	PHYTOCHEMICAL PROFILE AND ANTIMICROBIAL ACTIVITY OF JATROPHA CURCAS EXTRACTS AGAINST ORAL MICROORGANISMS	Kamaruddin, A; Harun, WHAW; Bakri, MM; Abidin, SAZ; Giribabu, N; Rahman, SNSA	HELIYON; VOLUME 10; ISSUE 17	aznita@um.edu.my
1163	PLANT BIOACTIVE COMPOUNDS DRIVEN MICRORNAS (MIRNAS): A POTENTIAL SOURCE AND NOVEL STRATEGY TARGETING GENE AND CANCER THERAPEUTICS	Sumaira S.; Vijayarathna S.; Hemagirri M.; Adnan M.; Hassan M.I.; Patel M.; Gupta R.; Shanmugapriya; Chen Y.; Gopinath S.C.B.; Kanwar J.R.; Sasidharan S.	NON-CODING RNA RESEARCH; VOLUME 9; ISSUE 4	chenyeng@um.edu.my
1164	POST-HEMIMAXILLECTOMY REHABILITATION AS A CONSERVATIVE PROSTHETIC DESIGN TO ENHANCE FUNCTIONALITY: A CASE REPORT	AlTarawneh H.M.D.; Buzayan M.M.	DENTAL JOURNAL; VOLUME 57; ISSUE 3	muaiyedbuzayan@um.edu.my
1165	POTENTIAL OF MICROBIAL-DERIVED BIOSURFACTANTS FOR ORAL APPLICATIONS-A SYSTEMATIC REVIEW	Khairunnisa, Z; Tuygunov, N; Cahyanto, A; Aznita, WH; Purwasena, IA; Noor, NSM; Azami, NH; Zakaria, MN	BMC ORAL HEALTH; VOLUME 24; ISSUE 1	norasakina@um.edu.my
1166	PREVALENCE OF OCCULT CERVICAL LYMPH NODES METASTASIS IN CN0 IN ORAL SQUAMOUS CELL CARCINOMA (OSCC)	Zainal, FR; Rahman, ZAA; Lim, KHD; Chan, SS; Tan, CC	JOURNAL OF STOMATOLOGY ORAL AND MAXILLOFACIAL SURGERY; VOLUME 126; ISSUE 2	zainalr@um.edu.my
1167	PSYCHOMETRIC PROPERTIES OF THE MALAY FONSECA ANAMNESTIC INDEX FOR TEMPOROMANDIBULAR DISORDERS	Yap A.U.; Apipi M.; Ismail S.M.; Yusof Z.Y.M.; Kadir K.	CRANIO - JOURNAL OF CRANIOMANDIBULAR AND SLEEP PRACTICE; VOLUME 42; ISSUE 6	zamros@um.edu.my
1168	PUBLIC PERCEPTION ON THE USE OF ECO-FRIENDLY BAMBOO TOOTHBRUSH	Raidee A.S.; Helmi F.I.M.; Abdul Razak M.A.; Azami N.H.; Mohd Nor N.A.	JOURNAL OF HEALTH AND TRANSLATIONAL MEDICINE; VOLUME 2024; ISSUE Special Issue 1	azlida@um.edu.my
1169	QOL-DIS: A NEW ASSESSMENT IN ANALYSING THE QUALITY OF LIFE OF PERSONS WITH DISABILITIES	Alias, A; Jafry, NHA; Jani, R; Leen, MWE	SAINS MALAYSIANA; VOLUME 53; ISSUE 2	alias123@um.edu.my
1170	RNA-SEQUENCING EXPLORATION ON $SIR2$ AND SOD GENES IN $POLYALTHIA LONGIFOLIA$ LEAF METHANOLIC EXTRACTS (PLME) MEDIATED ANTI-AGING EFFECTS IN $SACCHAROMYCES CEREVISIAE$ BY611 YEAST CELLS	Hemagirri, M; Chen, Y; Gopinath, SCB; Adnan, M; Patel, M; Sasidharan, S	BIOGERONTOLOGY; VOLUME 25; ISSUE 4	chenyeng@um.edu.my
1171	ROLE OF STEM CELLS IN THE PATHOGENESIS AND MALIGNANT TRANSFORMATION OF ORAL SUBMUCOUS FIBROSIS	Kizhakkoottu, S; Ramani, P; Tilakaratne, WM	STEM CELL REVIEWS AND REPORTS; VOLUME 20; ISSUE 6	wmtlak@um.edu.my
1172	ROOT CANAL TREATMENT OF A MAXILLARY FIRST MOLAR WITH UNUSUAL ANATOMY	Singh A., Elsewify T., Elemam R., Eid B., Ahmed H.M.A.	GIORNALE ITALIANO DI ENDODONZIA; VOLUME 38; ISSUE 1	hanyendodontist@um.edu.my
1173	SALIVARY METABOLOMICS IN ORAL POTENTIALLY MALIGNANT DISORDERS AND ORAL CANCER PATIENTS-A SYSTEMATIC REVIEW WITH META-ANALYSIS	Nazar, NSBM; Ramanathan, A; Ghani, WMN; Rokhani, FB; Jacob, PS; Sabri, NEB; Hassan, MS; Kadir, K; Dharmarajan, L	CLINICAL ORAL INVESTIGATIONS; VOLUME 28; ISSUE 1	kathreena@um.edu.my
1174	SEVERE MIDFACE AND MAXILLARY HYPOPLASIA IN NON-CLEFT AND NON-SYNDROMIC PATIENTS: A 2-STAGE SURGICAL STRATEGY USING DISTRACTION OSTEOGENESIS AND ORTHOGNATHIC SURGERY	Tan, CS; Hariri, F; Hassan, MK	JOURNAL OF STOMATOLOGY ORAL AND MAXILLOFACIAL SURGERY; VOLUME 125; ISSUE 3	firdaushariri@um.edu.my
1175	SHAPING TOMORROW'S DENTISTS: A MULTI-INSTITUTIONAL SURVEY OF UNDERGRADUATE DENTAL STUDENTS' PERCEPTIONS TOWARDS INTERPROFESSIONAL EDUCATION	Lin, GSS; Ng, YS; Hashim, H; Foong, CC; Yahya, NA; Halil, MHM; Ahmad, MS	BMC ORAL HEALTH; VOLUME 24; ISSUE 1	nazlin@um.edu.my
1176	SHEAR BOND STRENGTH OF DIFFERENT ADHESIVE SYSTEMS TO SILVER DIAMINE FLUORIDE - TREATED CARIOUS DENTINE	Ahmad, AA; Yahya, NA; Take, YO; Jin, YA	SAINS MALAYSIANA; VOLUME 53; ISSUE 8	nazlin@um.edu.my
1177	SKELETAL EXPANSION VIA CRANIOFACIAL DISTRACTION OSTEOGENESIS TECHNIQUE IN SYNDROMIC CRANIOSYNOSTOSIS: IMPACT ON OPHTHALMIC PARAMETERS	Kai, LC; Khaliddin, N; Hassan, MK; Hariri, F	INTERNATIONAL OPHTHALMOLOGY; VOLUME 44; ISSUE 1	firdaushariri@um.edu.my
1178	SOFT TISSUE CHANGES WITH SKELETAL ANCHORAGE IN COMPARISON TO CONVENTIONAL ANCHORAGE PROTOCOLS IN THE TREATMENT OF BIMAXILLARY PROCLINATION PATIENTS TREATED WITH PREMOLAR EXTRACTION A SYSTEMATIC REVIEW	Mohan, K; Sivarajan, S; Lau, MN; Othman, SA; Fayed, MMS	JOURNAL OF OROFACIAL ORTHOPEDICS-FORTSCHRITTE DER KIEFERORTHOPADIE; VOLUME 85; ISSUE 2	saritha@um.edu.my
1179	SURFACE DEGRADATION OF ION-RELEASING RESTORATIVE MATERIALS WITH CARIOGENIC CHALLENGE	Ibrahim, H; Aziz, AA; Yahya, NA; Yap, AU	OPERATIVE DENTISTRY; VOLUME 49; ISSUE 2	azwatee@um.edu.my
1180	SURGICAL CILIATED CYST A NEWLY ADDED ENTITY IN WHO CLASSIFICATION OF HEAD AND NECK TUMOURS (2022): A CASE REPORT	Hii E.P.W.; Tan C.C.; Goh Y.C.; Ramanathan A.	THE MALAYSIAN JOURNAL OF PATHOLOGY; VOLUME 46; ISSUE 3	drnanand@um.edu.my
1181	SURGICAL MANAGEMENT OF EXTERNAL BUTTRESSING BONE FORMATION WITH GINGIVAL ENLARGEMENT CAUSED BY MALOCCLUSION	Savitri I.J.; Wusqo E.U.; Antika S.; Baharuddin N.A.; Larasati D.M.	JOURNAL OF INTERNATIONAL DENTAL AND MEDICAL RESEARCH; VOLUME 17; ISSUE 2	noradinar@um.edu.my
1182	SUSTAINABILITY IN DENTISTRY: ASSESSING KNOWLEDGE, ATTITUDE, AND PRACTICES OF DENTAL PRACTITIONERS ABOUT GREEN DENTISTRY	Zia, N; Doss, JG; John, J; Panezai, J	PAKISTAN JOURNAL OF MEDICAL SCIENCES; VOLUME 40; ISSUE 1	drjacob@um.edu.my
1183	TARGETED THERAPIES IN AMELOBLASTOMAS AND AMELOBLASTIC CARCINOMA-A SYSTEMATIC REVIEW	Bologna-Molina, R; Schuch, L; Magliocca, K; van Heerden, W; Robinson, L; Bilodeau, EA; Hussaini, HM; Soluk-Tekkesin, M; Adisa, AO; Tilakaratne, WM; Li, J; Gomez, RS; Hunter, KD	ORAL DISEASES; VOLUME 30; ISSUE 6	wmtlak@um.edu.my
1184	TECHNIQUES OF DIRECT COMPOSITE BUILD UPS IN MANAGING TOOTH WEAR CASES: A NARRATIVE REVIEW	Lim G.S.; Lee W.M.; Foo K.R.	MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES; VOLUME 20; ISSUE 4	g.s.lim@um.edu.my
1185	TEMPOROMANDIBULAR DISORDER SYMPTOMS AND THEIR ASSOCIATION WITH QUALITY OF LIFE OF DENTAL PATIENTS IN MALAYSIA	Bahar, AD; How, QY; Tan, XP	CRANIO-THE JOURNAL OF CRANIOMANDIBULAR & SLEEP PRACTICE; VOLUME 42; ISSUE 3	rnc_dental@um.edu.my
1186	THE CORRELATION BETWEEN DENTAL HEALTH STATUS AND EDUCATIONAL LEVEL, AGE, AND GENDER AS DEMOGRAPHIC ATTRIBUTES OF THE CHILDREN OF MIGRANT WORKERS	Suwargiani A.A.; Aripin D.; Susilawati S.; Setiawan A.S.; Putri F.M.; Hamdani A.M.; Elfariis R.N.; Sanjaya A.; Suryanti N.; Yusof Z.Y.M.	OPEN DENTISTRY JOURNAL; VOLUME 18	zamros@um.edu.my
1187	THE FLEXURAL STRENGTH OF TRICALCIUM SILICATE-WHITE PORTLAND CEMENT-RESIN VERSUS RESIN-MODIFIED CALCIUM SILICATE	Hayati A.T., Shofwa R.S., Primathena I., Cahyanto A., Nurdin D.	JOURNAL OF INTERNATIONAL DENTAL AND MEDICAL RESEARCH; VOLUME 17; ISSUE 1	rnc_dental@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
1188	THE OMISSION OF PUMICE PROPHYLAXIS ON BRACKET FAILURE RATES AFTER USING SELF-ETCH PRIMERS: A RANDOMISED CONTROLLED CLINICAL TRIAL	Thevadass, K; Zakaria, NN; Othman, SA	AUSTRALASIAN ORTHODONTIC JOURNAL; VOLUME 40; ISSUE 2	sitiadibah@um.edu.my
1189	THE ROLES OF SOCIAL SUPPORT AND SPIRITUAL ASPECT IN PREDICTING THE ASSOCIATION BETWEEN ORAL FUNCTIONING AND PSYCHOSOCIAL WELL-BEING AMONG ORAL CANCER PATIENTS	Musa M.F.C.; Doss J.G.; Ghani W.M.N.; Rogers S.N.; Ismail S.M.; Rahman R.A.	MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES; VOLUME 20; ISSUE 4	rnc_dental@um.edu.my
1190	THE STUDY AND RELEVANCE OF PULP CHAMBER ANATOMY IN ENDODONTICS - A COMPREHENSIVE REVIEW	Ahmed H.M.A.; Wolf T.G.; Rossi-Fedele G.; Dummer P.M.H.	EUROPEAN ENDODONTIC JOURNAL; VOLUME 9; ISSUE 1	hanyendodontist@um.edu.my
1191	THREE-DIMENSIONAL SURFACE AREA ANALYSES OF DEVELOPING MAXILLARY SECOND PREMOLAR ROOT APICES FOR AGE ESTIMATION USING CBCT IMAGES	Gohain, M; Asif, MK; Nambiar, P; Noor, NSM; Reduwan, NH; Ibrahim, N	LEGAL MEDICINE; VOLUME 66	norizabrahim@um.edu.my
1192	TRANSLATION AND VALIDATION OF AGEISM SCALE FOR DENTAL STUDENTS INTO MALAY LANGUAGE	Yong T.Y.; Zhen C.Y.; John J.; Danaee M.; Marchini L.	SPECIAL CARE IN DENTISTRY; VOLUME 44; ISSUE 4	drjacob@um.edu.my
1193	TREATMENT OUTCOMES OF PULPOTOMY IN PRIMARY TEETH WITH IRREVERSIBLE PULPITIS: A SYSTEMATIC REVIEW AND META-ANALYSIS	Lin, GSS; Chin, YJ; Choong, RS; Wafa, SWWSST; Dziaruddin, N; Baharin, F; Ismail, AF	CHILDREN-BASEL; VOLUME 11; ISSUE 5	nabihahdziaruddin@um.edu.my
1194	TRIAD OF TEMPOROMANDIBULAR JOINT ANKYLOSIS, MICROGNATHIA, AND OBSTRUCTIVE SLEEP APNOEA: A SYSTEMATIC REVIEW OF SURGICAL MANAGEMENT	Yew, TF; Kiong, CT; Sng, TJH; Hariri, F	BRITISH JOURNAL OF ORAL & MAXILLOFACIAL SURGERY; VOLUME 62; ISSUE 9	firdaushariri@um.edu.my
1195	TYPE 1 DIABETES MELLITUS PATIENTS' SELF-PERCEPTION OF PERIODONTAL DISEASES	Abidin Z.Z., Noor E., Nor N.S.M., Nazari N.S.M., Zaini A.A., Azizi N.Z., Soelar S.A., Shahrizad M.M., Halim R.A.	EUROPEAN JOURNAL OF DENTISTRY; VOLUME 18; ISSUE 2	zeety_azizi@um.edu.my
1196	UTILIZING DECISION TREE MACHINE MODEL TO MAP DENTAL STUDENTS' PREFERRED LEARNING STYLES WITH SUITABLE INSTRUCTIONAL STRATEGIES	Shoaib, LA; Safii, SH; Idris, N; Hussin, R; Sazali, MAH	BMC MEDICAL EDUCATION; VOLUME 24; ISSUE 1	syarida.safii@um.edu.my
1197	A-MANGOSTIN HYDROGEL FILM WITH CHITOSAN ALGINATE BASE FOR RECURRENT APHTHOUS STOMATITIS (RAS) TREATMENT: STUDY PROTOCOL FOR DOUBLE-BLIND RANDOMIZED CONTROLLED TRIAL	Vitamia, C; Iftinan, GN; Latarissa, IR; Wilar, G; Cahyanto, A; Mohammed, AFA; El-Rayyes, A; Wathoni, N	FRONTIERS IN PHARMACOLOGY; VOLUME 15	rnc_dental@um.edu.my
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1199	SURGICAL CILIATED CYST A NEWLY ADDED ENTITY IN WHO CLASSIFICATION OF HEAD AND NECK TUMOURS (2022): A CASE REPORT	Hii, EPW; Tan, CC; Goh, YC; Ramanathan, A	MALAYSIAN JOURNAL OF PATHOLOGY; VOLUME 46; ISSUE 3	chuey.chuan@um.edu.my

FACULTY OF BUSINESS AND ECONOMICS

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1201	A MULTI-CRITERIA DECISION-MAKING FOR LEGACY SYSTEM MODERNIZATION WITH FUCOM-WSM APPROACH	Jomhari, N; Alias, NAA; Ellah, AAA; Magableh, AA; Ghazali, EM	IEEE ACCESS; VOLUME 12	ezlika@um.edu.my
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1204	A WASTE KUZNET CURVE: THE NEGATIVE SHADOWS OF TOURISM INDUSTRY IN WEST NUSA TENGGARA, INDONESIA USING FULLY MODIFIED AND DYNAMIC ORDINARY LEAST SQUARES	Wibowo W.; Rahmawati Y.; Bahri E.N.A.; Kusnini D.E.; Azies H.A.; Windiani	JOURNAL OF INFRASTRUCTURE, POLICY AND DEVELOPMENT; VOLUME 8; ISSUE 9	elyanabila@um.edu.my
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1212	ANALYZING CHINA'S MONETARY POLICY: A PRE- AND POST-US TRADE WAR PERSPECTIVE	Yang T.; Bahri E.N.A.; Lau W.-Y.; Hu Y.	INTERNATIONAL JOURNAL OF ECONOMICS AND FINANCE STUDIES; VOLUME 16; ISSUE 2	elyanabila@um.edu.my
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1220	BLOCKCHAIN TECHNOLOGY ENTERPRISES' OWNERSHIP STRUCTURE AND CASH HOLDINGS	Akhtar T.; Chen L.; Tareq M.A.	SUSTAINABLE FUTURES; VOLUME 8	ali_tareq@um.edu.my
1221	CAN AI-DRIVEN FEATURES ALONE FOSTER CUSTOMERS' TRUST IN INDONESIAN AND MALAYSIAN BANKS?	Yunanda R.A.Y.; Rusmanto T.; Tareq M.A.T.; Putri N.K.S.	JOURNAL OF THEORETICAL AND APPLIED INFORMATION TECHNOLOGY; VOLUME 102; ISSUE 24	ali_tareq@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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1224	CEOS FAMILY ON THE BOARDROOM AND ENVIRONMENTAL, SOCIAL, AND GOVERNANCE DISCLOSURE: EXPLORING FROM ECONOMIC CRISIS DURING COVID-19	Ardianto A.; Cahyono S.; Sulaiman N.A.	BUSINESS STRATEGY AND DEVELOPMENT; VOLUME 7; ISSUE 3	adwa@um.edu.my
1225	CHATting WITH CHATGPT: DECODING THE MIND OF CHATBOT USERS AND UNVEILING THE INTRICATE CONNECTIONS BETWEEN USER PERCEPTION, TRUST AND STEREOTYPE PERCEPTION ON SELF-ESTEEM AND PSYCHOLOGICAL WELL-BEING	Salah, M; Alhalbusi, H; Ismail, MM; Abdelfattah, F	CURRENT PSYCHOLOGY; VOLUME 43; ISSUE 9	maria.ismail@um.edu.my
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1227	COMPARATIVE ANALYSIS OF REAL ESTATE EVALUATION MARKET BASED ON BIG DATA	Zhang S.; Yeap L.W.	RISTI - REVISTA IBERICA DE SISTEMAS E TECNOLOGIAS DE INFORMACAO; VOLUME 2024; ISSUE E67	wylau@um.edu.my
1228	CONSIDERING DEBT IN THE PERSPECTIVE OF MAQASID AL-SHARIAH: MASLAHAH VERSUS MAFSADAH	Fuad Z., Furqani H., Zakaria R.H., Adha S.I.	PETITA: JURNAL KAJIAN ILMU HUKUM DAN SYARIAH; VOLUME 9; ISSUE 1	roza@um.edu.my
1229	CONTEXTUALIZING INSTITUTIONAL CAPACITY IN WATER GOVERNANCE FRAMEWORK: A LITERATURE REVIEW	Ariffin, RNR; Sawon, S; Abd Rahman, NH; Hanafi, H; Zahari, RK	WATER POLICY; VOLUME 26; ISSUE 1	nurhairani@um.edu.my
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1236	DETERMINANTS OF ESTATE PLANNING BEHAVIOUR IN MALAYSIA: AN INSTITUTIONAL THEORY PERSPECTIVE	Basir F.A.M.; Ahmad W.M.W.; Rahman M.	KASETSART JOURNAL OF SOCIAL SCIENCES; VOLUME 45; ISSUE 4	wmarhaini@um.edu.my
1237	DETERMINANTS OF HOUSEHOLD BEHAVIOURAL INTENTION TOWARDS REDUCING, REUSING AND RECYCLING FOOD WASTE MANAGEMENT	Chengqin E.K., Zailani S., Rahman M.K., Aziz A.A., Bhuiyan M.A., Gazi M.A.I.	NANKAI BUSINESS REVIEW INTERNATIONAL; VOLUME 15; ISSUE 1	shmz@um.edu.my
1238	DETERMINING VARIABLES THAT AFFECT INNOVATIVE WORK BEHAVIOR: AN EMPIRICAL STUDY AT THE MINISTRY OF MARINE AFFAIRS AND FISHERIES	Safrizal, HBA; Eliyana, A; Sridadi, AR; Hasib, FF; Pratama, AS; Dewi, R; Kamil, NLM	SAGE OPEN; VOLUME 14; ISSUE 2	nurullyana@um.edu.my
1239	DEVELOPING INNOVATION CAPABILITY IN THE HOTEL INDUSTRY, WHO AND WHAT IS IMPORTANT? A MIXED METHODS APPROACH	Chandran, V; Ahmed, T; Jebli, F; Josiassen, A; Lang, EV	TOURISM ECONOMICS; VOLUME 30; ISSUE 3	vgchandran@um.edu.my
1240	DIALOGIC CARBON ACCOUNTING: TOWARD AGONISTIC DISCOURSES AND DEMOCRATIC GOVERNANCE IN CHINA	Li S.; Zakaria Z.; Abas Azmi K.S.	MEDITARI ACCOUNTANCY RESEARCH; VOLUME 32; ISSUE 4	zarinaz@um.edu.my
1241	DO TECHNOLOGY-RELATED INVESTMENTS HAVE A REMARKABLE IMPACT ON THE SCALABILITY AND PRODUCTIVITY OF THE FINANCIAL INDUSTRY?	Yunanda R.A.; Rusmanto T.; Putri N.K.S.; Tareq M.A.	JOURNAL OF THEORETICAL AND APPLIED INFORMATION TECHNOLOGY; VOLUME 102; ISSUE 22	ali_tareq@um.edu.my
1242	DOES CREDIT GROWTH MITIGATE EMISSION INTENSITY IN ASEAN COUNTRIES?	Masud, MM; Noman, AM; Akhtar, R; Selvarajan, SKAP; Al-Mamun, A	JOURNAL OF INTERNATIONAL DEVELOPMENT; VOLUME 36; ISSUE 2	tdp_fpe@um.edu.my
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1244	DOES ISLAMIC FINANCIAL LITERACY AND MOTIVES INFLUENCE THE HOLDINGS OF ISLAMIC FINANCIAL PRODUCTS? A STUDY ON BANK CUSTOMERS IN KLANG VALLEY, MALAYSIA	Mahdzan N.S.; Zainudin R.; Wan Ahmad W.M.; Hanifa M.H.	JOURNAL OF ISLAMIC MARKETING; VOLUME 15; ISSUE 9	rozaimah@um.edu.my
1245	DOES THE SHARIA-COMPLIANT STATUS REMOVAL ANNOUNCEMENT MATTER? LIQUIDITY, TRADING ACTIVITIES AND INSTITUTIONAL INVESTORS	Zainudin R.; Khaw K.L.-H.	ASIAN ACADEMY OF MANAGEMENT JOURNAL OF ACCOUNTING AND FINANCE; VOLUME 20; ISSUE 1	rozaimah@um.edu.my
1246	DOES UNCERTAINTY PROMOTE EXCHANGE RATE VOLATILITY? GLOBAL EVIDENCE	Aftab M.; Naeem M.; Tahir M.; Ismail I.	STUDIES IN ECONOMICS AND FINANCE; VOLUME 41; ISSUE 1	izlin@um.edu.my
1247	ELEPHANTS IN THE ROOM: A REVIEW TO RESHAPE FUTURE RESEARCH ON POLITICALLY CONNECTED BOARDS AND FINANCIAL PERFORMANCE	Yee L.K.; Mohd-Sabrun I.; Tarmizi N.F.A.; Sulaiman N.A.; Sofian F.N.R.M.	INTERNATIONAL JOURNAL OF BUSINESS AND SOCIETY; VOLUME 25; ISSUE 3	adwa@um.edu.my
1248	EMPOWERING BANGLADESH: ILLUMINATING THE PATH TO SUSTAINABLE ECONOMIC GROWTH: USING A CUTTING-EDGE NON-LINEAR AUTOREGRESSIVE DISTRIBUTED LAG APPROACH	Masud, MM; Akhtar, R; Sultana, S; Selvarajan, SK; Al-Mamun, A	NATURAL RESOURCES FORUM; VOLUME 48; ISSUE 3	tdp_fpe@um.edu.my
1249	ENVIRONMENTAL AND HEALTH VALUES, BELIEFS, NORMS AND COMPATIBILITY ON INTENTION TO ADOPT HYDROPONIC FARMING AMONG UNEMPLOYED YOUTH	Gao, JZ; Al Mamun, A; Yang, Q; Rahman, MK; Masud, MM	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	tdp_fpe@um.edu.my
1250	ESG INFORMATION DISCLOSURE, INDUSTRIAL POLICY SUPPORT, DEBT FINANCING COSTS	He, LY; Ismail, K	FINANCE RESEARCH LETTERS; VOLUME 66	kamisah.ismail@um.edu.my
1251	EXPECTATIONS AND BEYOND: THE NEXUS OF AI INSTRUMENTALITY AND BRAND CREDIBILITY IN VOICE ASSISTANT RETENTION USING EXTENDED EXPECTATION-CONFIRMATION MODEL	Ghazali, E; Mutum, DS; Lun, NK	JOURNAL OF CONSUMER BEHAVIOUR; VOLUME 23; ISSUE 2	ezlika@um.edu.my
1252	EXPLORING 'EMPLOYEE VOICE' OF INFORMAL FEMALE WORKERS OF THE TEXTILES INDUSTRY IN PAKISTAN: A GROUNDED THEORY APPROACH	Shafi E., Devadason E.S., Govindaraju V.G.R.C.	INSTITUTIONS AND ECONOMIES; VOLUME 16; ISSUE 2	vgchandran@um.edu.my
1253	EXPLORING THE LANDSCAPE OF DIGITAL ENTREPRENEURSHIP AMONG DISABLED PEOPLE: A BIBLIOMETRIC ANALYSIS	Rahmawati; Aldy Purnomo R.; Kuncara Widagdo A.; Ismawati Jaafar N.; Parveen Tajudeen F.; Dwi Amperawati E.; Hartoko S.; Dwianto A.	QUBAHAN ACADEMIC JOURNAL; VOLUME 4; ISSUE 3	isma_jaafar@um.edu.my
1254	EXTREME RISK SPILLOVERS FROM US SOYBEAN FUTURES MARKET TO CHINA'S SOYBEAN-LINKED FUTURES MARKETS	Qin, SS; Lau, WY	JOURNAL OF FUTURES MARKETS; VOLUME 44; ISSUE 11	wylau@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
1255	FACTORS AFFECTING THE CONSUMERS' ENERGY-CONSERVING BEHAVIOURS ON SOLAR-PLUS-STORAGE (SPS) SYSTEMS' ADOPTION FOR SUSTAINABLE ELECTRICITY CONSUMPTION: A CASE IN MALAYSIA	Halim, WHHWA; Zailani, S; Shaharudin, MR; Rahman, MK	ENERGY EFFICIENCY; VOLUME 17; ISSUE 7	shmz@um.edu.my
1256	FINANCIAL CHALLENGES IN MUSIC AND DANCE-BASED INTERVENTIONS FOR OLDER ADULTS: A SYSTEMATIC REVIEW	Azmi A.C.; Ooi K.H.; Shahimi S.; Aziz N.A.; Shafa'atussara B.S.	MALAYSIAN JOURNAL OF MUSIC; VOLUME 13; ISSUE 1	annaazriati@um.edu.my
1257	FINANCIAL INCLUSION TRAJECTORIES: GEOGRAPHICAL DISPERSION, CONVERGENCE, AND DEVELOPMENT IMPLICATIONS	Selvarajan, SK; Chandran, VGR	EUROPEAN JOURNAL OF DEVELOPMENT RESEARCH; VOLUME 36; ISSUE 4	soniakumari@um.edu.my
1258	FINANCIAL INTEGRATION AND CAPITAL STRUCTURE DECISIONS OF LISTED FIRMS: EVIDENCE FROM CHINA	Ahmed, A; Rozaimah, Z; Shaharuddin, SS	INTERNATIONAL JOURNAL OF EMERGING MARKETS; VOLUME 19; ISSUE 2	rozaimah@um.edu.my
1259	FINANCIAL LITERACY AND BEHAVIOR IN STUDENT FINANCIAL PLANNING ACTION: THE ROLE OF SECI STRATEGY; [LITERASI KEWANGAN DAN TINGKAH LAKU DALAM TINDAKAN PERANCANGAN KEWANGAN PELAJAR: PERANAN STRATEGI SEC]	Wahab A.A.; Ahmad W.M.W.; Hashim A.S.A.; Rusli M.N.	JURNAL PENGURUSAN; ISSUE 72	wmarhaini@um.edu.my
1260	FINANCIAL LITERACY AND FINANCIAL WELL-BEING OF LOW-INCOME WOMEN IN MALAYSIA: A CAPABILITY VIEW	Jaffar N.; Mohd Faizal S.; Selamat Z.; Awaludin I.S.; Sulaiman N.A.	COGENT SOCIAL SCIENCES; VOLUME 10; ISSUE 1	adwa@um.edu.my
1261	FINANCIAL OPENNESS AND TRADE (REAL) OPENNESS: SHOULD WE OPEN UP BOTH MARKETS?	Wai C.K.; Tang T.C.; Soon S.V.	JOURNAL OF ECONOMIC INTEGRATION; VOLUME 39; ISSUE 2	svsoon@um.edu.my
1262	FLY OR FRY: UNDERSTANDING THE DYNAMICS OF BRAND HATE AND CONSUMER RESILIENCE IN THE AIRLINE AND RESTAURANT INDUSTRIES	Mushtaq F.M.; Hamzah Z.L.; Ghazali E.M.	JOURNAL OF CONSUMER BEHAVIOUR; VOLUME 23; ISSUE 6	ezlika@um.edu.my
1263	FOSTERING PSYCHOLOGICAL WELL-BEING AND IGNITING WORK MOTIVATION IN EMPLOYEES: GENDER AS MODERATOR	Kamil N.L.M.; Beh L.-S.; Lai S.L.; Rahman N.H.A.; Ali M.A.M.	PSYCHOLOGICAL THOUGHT; VOLUME 17; ISSUE 1	laisl@um.edu.my
1264	FOSTERING VOICE BEHAVIOR IN CORRECTIONAL INSTITUTIONS: INVESTIGATING THE ROLE OF ORGANIZATIONAL SUPPORT AND PROACTIVE PERSONALITY	Adikoeswanto, D; Nurjanah, S; Mukhtar, S; Eliyana, A; Pratama, AS; Anggraini, RD; Kamil, NLM	PLOS ONE; VOLUME 19; ISSUE 5	nuruliyana@um.edu.my
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1266	GENDER DISPARITIES IN DIGITAL EMPLOYMENT IN CHINA	Mi H.; Tey N.P.; Lai S.L.	MALAYSIAN JOURNAL OF ECONOMIC STUDIES; VOLUME 61; ISSUE 2	laisl@um.edu.my
1267	GENDER DISPARITIES IN JOB CREATION OF RCEP IN CHINA: A SOCIAL ACCOUNTING MATRIX APPROACH	Wu, XX; Yong, CC; Lee, ST	APPLIED ECONOMICS; VOLUME 56; ISSUE 48	ccyong@um.edu.my
1268	GOOGLE TRENDS, BANK POPULARITY AND DEPOSITORS' FEARS IN INDONESIA	Saputro N., Pamungkas P., Trinugroho I., Mahulette Y.C., Sergi B.S., Thye G.L.	MANAGERIAL FINANCE; VOLUME 50; ISSUE 6	ltgoh@um.edu.my
1269	HAS THE PANDEMIC ALTERED LUXURY CONSUMPTION AND MARKETING? A SECTORAL AND THEMATIC ANALYSIS	Hati, SRH; Kamaruzaman, Y; Omar, NA	INTERNATIONAL JOURNAL OF CONSUMER STUDIES; VOLUME 48; ISSUE 2	yusniza@um.edu.my
1270	HOW DOES SUPPLY CHAIN COLLABORATION IMPROVE INNOVATION PERFORMANCE OF SMES? THE ROLES OF ABSORPTIVE CAPACITY AND BUSINESS ENVIRONMENT	Sang, B; Noor, RM; Ghazali, EM; Aghamohammadi, N	JOURNAL OF INNOVATION & KNOWLEDGE; VOLUME 9; ISSUE 4	ezlika@um.edu.my
1271	HOW FINANCIAL DEVELOPMENT MITIGATES CARBON INTENSITY: INSIGHT FROM CHINA'S 30 PROVINCES	Zhu J., Wang G., Goh L.T., Tao M.	CHINESE ECONOMY; VOLUME 57; ISSUE 2	ltgoh@um.edu.my
1272	HOW PERCEIVED CONTEXTUAL BARRIERS FOR ENTREPRENEURSHIP REDUCE ENTREPRENEURIAL INTENTIONS: A TPB STUDY	Ahmed, T; Klobas, JE; Chandran, VGR; Akhtar, MW; Sergi, BS	INTERNATIONAL ENTREPRENEURSHIP AND MANAGEMENT JOURNAL; VOLUME 21; ISSUE 1	vgchandran@um.edu.my
1273	HOW PSYCHOLOGICAL CAPITAL SHAPES SOCIAL WORKERS' JOB PERFORMANCE: THE MEDIATING ROLE OF WORK ENGAGEMENT?	Abukhalifa A.M.S.; Mohd Kamil N.L.; Yong C.C.	JOURNAL OF HUMAN BEHAVIOR IN THE SOCIAL ENVIRONMENT; VOLUME 34; ISSUE 1	ccyong@um.edu.my
1274	IMPACT OF AIRBNB ON THE HOTEL INDUSTRY IN JAPAN	Nakamura, S; Baskaran, A; Selvarajan, SK	JOURNAL OF DESTINATION MARKETING & MANAGEMENT; VOLUME 31	baskaran@um.edu.my
1275	IMPACT OF BANKING SUBSYSTEM LIQUIDITY CREATION ON REAL ECONOMIC OUTPUT	Mantai M.M.; Ismail I.; Bacha O.I.	INTERNATIONAL JOURNAL OF ISLAMIC AND MIDDLE EASTERN FINANCE AND MANAGEMENT; VOLUME 17; ISSUE 4	izlin@um.edu.my
1276	IMPACT OF CORPORATE SOCIAL PERFORMANCE ON FINANCIAL PERFORMANCE: EVIDENCE FROM ISLAMIC BANKS, CONVENTIONAL BANKS AND SOCIAL BANKS	Sultan S.A.M.; Ahmad W.M.W.; Bacha O.I.; Ramee R.	ISRA INTERNATIONAL JOURNAL OF ISLAMIC FINANCE; VOLUME 16; ISSUE 2	wmarhaini@um.edu.my
1277	IMPACT OF CREDIT RATING DOWNGRADES AND TIGHTNESS OF ACCOUNTING STANDARDS ON EARNINGS MANAGEMENT IN LISTED SMES	Lim Y.Z.; Che Azmi A.A.; Hock Ng T.	INVESTMENT MANAGEMENT AND FINANCIAL INNOVATIONS; VOLUME 21; ISSUE 3	annaazriati@um.edu.my
1278	IMPACT OF LIQUIDITY CREATION ON REAL ECONOMIC OUTPUT: EVIDENCE FROM FULL-FLEDGED ISLAMIC BANKS AND HYBRID CONVENTIONAL BANKS	Ismail I.; Bacha O.I.; Mantai M.M.	JOURNAL OF ISLAMIC MONETARY ECONOMICS AND FINANCE; VOLUME 10; ISSUE 2	izlin@um.edu.my
1279	IMPACT OF SERVICE INNOVATION AND DIGITAL SUPPLY CHAIN CAPABILITY ON RISK PROTECTION IN SUPPORTING ONLINE FOODS DELIVERY	Teng, SL; Zailani, S; Rahman, MK; Bhuiyan, MA; Al Mamun, A	KYBERNETES; VOLUME 53; ISSUE 7	shmz@um.edu.my
1280	IMPLEMENTING GREEN HRM PRACTICES IN AN EMERGING COUNTRY: INSIGHTS FROM MANAGERIAL AND NONMANAGERIAL EMPLOYEES ACROSS VARIOUS INDUSTRIES	Sathasivam K.; Islam M.A.; Bakar R.A.; Hashim R.C.	BUSINESS STRATEGY AND DEVELOPMENT; VOLUME 7; ISSUE 3	raida@um.edu.my
1281	INDUSTRY 4.0 AND ITS ENABLERS AND BARRIERS: A SYSTEMATIC AND BIBLIOMETRIC REVIEW OF LITERATURE	Kanapathy K.; Aziz A.A.; Najmi A.	INTERNATIONAL JOURNAL OF LOGISTICS SYSTEMS AND MANAGEMENT; VOLUME 48; ISSUE 3	aazliza@um.edu.my
1282	INSTITUTIONAL QUALITY, FDI INFLOWS, HUMAN CAPITAL DEVELOPMENT AND POVERTY: A CASE OF INDONESIA	Goh L.T.; Trinugroho I.; Law S.H.; Rusdi D.	INTERNATIONAL JOURNAL OF SOCIAL ECONOMICS; VOLUME 51; ISSUE 11	ltgoh@um.edu.my
1283	INTERACTIVE EFFECTS OF ORGANIZATIONAL RESOURCES ON SUSTAINABLE PRODUCT DESIGN PRACTICES: A RESOURCE ORCHESTRATION PERSPECTIVE	John-Mariadoss, B; Pomirleanu, N; Chennamaneni, PR; Pillai, RG; Zailani, S	EUROPEAN JOURNAL OF MARKETING; VOLUME 58; ISSUE 1	shmz@um.edu.my
1284	INVESTORS IN THE BANGLADESHI STOCK MARKET: ISSUES, BEHAVIOURAL BIASES AND CIRCUMVENTION STRATEGIES	Chowdhury N.T.; Mahdzan N.S.; Rahman M.	QUALITATIVE RESEARCH IN FINANCIAL MARKETS; VOLUME 16; ISSUE 5	n_shahnaz@um.edu.my
1285	INVITED PAPER: ADOPTION OF ELECTRIC VEHICLES IN MALAYSIA - CONSUMER PREFERENCES AND COST-BENEFIT CONSIDERATIONS	Chenayah, S; Devadason, ES; Thye, GL	SINGAPORE ECONOMIC REVIEW; VOLUME 69; ISSUE 4	santha@um.edu.my
1286	ISLAMIC GOVERNANCE AND LEVERAGE: THE INTERACTING ROLE OF CORPORATE SOCIAL RESPONSIBILITY DISCLOSURE	Puspitasari N.; Haryawan I.; Ab Aziz N.	JOURNAL OF ISLAMIC ACCOUNTING AND BUSINESS RESEARCH; VOLUME 15; ISSUE 6	azlinaziz@um.edu.my
1287	JOB POLARISATION: THE CHANGE OF NATURE OF TASK AND SKILL NEEDS	Yong C.C.; Pau E.J.J.N.	MALAYSIAN JOURNAL OF ECONOMIC STUDIES; VOLUME 61; ISSUE 2	ccyong@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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1289	KNOWLEDGE, ATTITUDES, AND PERCEPTIONS OF FARMERS TOWARDS URBAN AGROECOLOGY IN MALAYSIA	Azmi, NSN; Ng, YM; Masud, MM; Cheng, A	HELİYON; VOLUME 10; ISSUE 12	tdp_fpe@um.edu.my
1290	KRATOM: A BIBLIOMETRIC ANALYSIS OF SCIENTIFIC PUBLICATIONS	Phoong, SW; Phoong, SY; Yeoh, YJ	JOURNAL OF PSYCHOACTIVE DRUGS; VOLUME 56; ISSUE 1	phoongsw@um.edu.my
1291	LEARNING AGILITY QUOTIENT AND WORK READINESS OF GRADUATING ACCOUNTING STUDENTS: EMBRACING THE DYNAMICS OF IR4.0	Azhar Z.; Jalaludin D.; Ghani E.K.; Ramayah T.; Nelson S.P.	ACCOUNTING EDUCATION; VOLUME 33; ISSUE 4	dayana@um.edu.my
1292	LEVERS OF CONTROL, COUNTERPRODUCTIVE WORK BEHAVIOR, AND WORK PERFORMANCE: EVIDENCE FROM INDONESIAN HIGHER EDUCATION INSTITUTIONS	Rosalina, K; Jusoh, R	SAGE OPEN; VOLUME 14; ISSUE 3	geee@um.edu.my
1293	LOCATION ATTRACTIVENESS IN THE NEW NORM: A SYSTEMATIC REVIEW	Andy, A; Idris, A; Ayavoo, R	SAGE OPEN; VOLUME 14; ISSUE 3	aida_idris@um.edu.my
1294	MALAYSIAN GOVERNMENT-LINKED COMPANIES AND EARNINGS MANAGEMENT: THE INTERACTION EFFECTS OF INTERNAL AND EXTERNAL AUDIT GOVERNANCE MECHANISMS ON EARNINGS MANAGEMENT	Ma W.L.; Sulaiman N.A.; Jalil A.A.	GADJAH MADA INTERNATIONAL JOURNAL OF BUSINESS; VOLUME 26; ISSUE 3	adwa@um.edu.my
1295	MEASURING SPATIAL INEQUALITIES IN MATERNAL AND CHILD MORTALITIES IN PAKISTAN: EVIDENCE FROM GEOGRAPHICALLY WEIGHTED REGRESSION	Muhammad, FS; Shahabudin, SM; Talib, MBA	BMC PUBLIC HEALTH; VOLUME 24; ISSUE 1	muhairah@um.edu.my
1296	MEDIATING ROLES OF CUSTOMER ENGAGEMENT AND SATISFACTION IN THE CONNECTION BETWEEN E-RETAIL CUSTOMER EXPERIENCE AND LOYALTY	Dananjoyo R., Udin U., Idris A.	INTERNATIONAL JOURNAL OF SUSTAINABLE DEVELOPMENT AND PLANNING; VOLUME 19; ISSUE 2	aida_idris@um.edu.my
1297	MERCHANTS' PERCEPTION TOWARDS TOURISM DEVELOPMENT UNDER COVID-19 PANDEMIC IN IRAN: INVESTIGATING THE IMPACT OF SOCIAL HOSPITALITY AND HOSPITABLE BEHAVIOUR	Moghawemi S.; Hassani A.	JOURNAL OF TOURISM AND DEVELOPMENT; VOLUME 46	sedigheh@um.edu.my
1298	MODELING MEMORY FUNCTION OF ENTANGLED PHOTON AND CLASSICAL LASER PHOTON-COUNT FLUCTUATIONS USING WHITE NOISE INTEGRAL ANALYSIS	Tey, LS; Muniandy, S; Chong, WY	PHYSICA SCRIPTA; VOLUME 100; ISSUE 1	teyls@um.edu.my
1299	MODELING THE INTENTION AND USAGE OF ORGANIC PESTICIDE CONTROL USING VALUE-BELIEF-NORM MODEL	Yang, Q; Al Mamun, A; Reza, MNH; Naznen, F; Masud, MM	ENVIRONMENTAL RESEARCH COMMUNICATIONS; VOLUME 6; ISSUE 3	tdp_fpe@um.edu.my
1300	MOTIVATORS AND BARRIERS OF CIRCULAR ECONOMY BUSINESS MODEL ADOPTION AND ITS IMPACT ON SUSTAINABLE PRODUCTION IN MALAYSIA	Ting, LS; Zailani, S; Sidek, NZM; Shaharudin, MR	ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY; VOLUME 26; ISSUE 7	shmz@um.edu.my
1301	MULTILEVEL STUDY OF TRANSFORMATIONAL LEADERSHIP AND WORK BEHAVIOR: JOB AUTONOMY MATTERS IN PUBLIC SERVICE	Nordin W.N.A.W.M.; Kamii N.L.M.; Govindaraju V.G.R.C.	MANAGEMENT RESEARCH REVIEW; VOLUME 47; ISSUE 10	nuruliyana@um.edu.my
1302	NAVIGATING THE NEXUS: UNRAVELING TECHNOLOGICAL INNOVATION, ECONOMIC GROWTH, TRADE OPENNESS, ICT, AND CO ₂ EMISSIONS THROUGH SYMMETRIC AND ASYMMETRIC ANALYSIS	Ha, JS; Mu, YN; Masud, MM; Akhtar, R; Saif, AM; Islam, KMA; Hafiz, N	HUMANITIES & SOCIAL SCIENCES COMMUNICATIONS; VOLUME 11; ISSUE 1	tdp_fpe@um.edu.my
1303	NEXUS BETWEEN DEMOGRAPHIC DIVIDEND AND ECONOMIC GROWTH: A SYSTEMATIC REVIEW WITH BIBLIOMETRIC EXPLORATION	Jafrin N.; Saif A.N.M.; Masud M.M.; Ghosh D.; Nesa M.	MULTIDISCIPLINARY REVIEWS; VOLUME 7; ISSUE 8	tdp_fpe@um.edu.my
1304	NEXUS BETWEEN ESG PRACTICE AND FIRM PERFORMANCE: ARE THERE ANY STYLISED FACTS?	Yip T.-M.; Lau W.-Y.	MALAYSIAN JOURNAL OF ECONOMIC STUDIES; VOLUME 61; ISSUE 2	wylau@um.edu.my
1305	NIGHTTIME LIGHTS OR HAPPINESS: WHICH ONE WOULD A SOCIETY CHOOSE?	Lim B.H.; Tang T.C.	INTERNATIONAL JOURNAL OF BUSINESS AND SOCIETY; VOLUME 25; ISSUE 1	tangtuckcheong@um.edu.my
1306	NONLINEARITY IN ENERGY-EMPLOYMENT NEXUS: THE ROLE OF FDI, TRADE AND GROWTH IN ASEAN-5	Abdul Bahri E.N.; Wye C.-K.	JOURNAL OF SOCIAL AND ECONOMIC DEVELOPMENT; VOLUME 26; ISSUE 3	elyanabila@um.edu.my
1307	OFFSETTING THE VOID OF OVERBOARDING RISK: THE ROLE OF FINANCIAL EXPERTISE IN AN EMERGING MARKET	Oreshile S.A.; Zainudin R.; Mahdzan N.S.	AFRICA JOURNAL OF MANAGEMENT; VOLUME 10; ISSUE 4	rozaimah@um.edu.my
1308	ORGANIC FOOD PRODUCTION AMONG CHINESE URBAN BOTANISTS	Yang, Q; Wu, ML; Al Mamun, A; Gao, JZ; Masud, MM	HUMANITIES & SOCIAL SCIENCES COMMUNICATIONS; VOLUME 11; ISSUE 1	tdp_fpe@um.edu.my
1309	ORGANISATIONAL CLIMATE AND MANAGERIAL PERFORMANCE: THE MEDIATING ROLE OF GOAL COMMITMENT	Sabbah Y.L.S.; Jusoh R.; Zainuddin S.	INTERNATIONAL JOURNAL OF MANAGEMENT PRACTICE; VOLUME 17; ISSUE 3	geee@um.edu.my
1310	PERCEIVED ENTREPRENEURIAL ORIENTATION TO ACADEMIC ENTREPRENEURSHIP INTENTION: AN UNDERSTANDING OF AN INTEGRATED MODEL	Naseer Q.; Taha A.Z.B.; Hasan H.B.A.	PAKISTAN JOURNAL OF LIFE AND SOCIAL SCIENCES; VOLUME 22; ISSUE 2	aznitaha@um.edu.my
1311	PERCEIVED ORGANIZATIONAL JUSTICE AND SUPPORT FACILITATE EMPLOYEE INNOVATION: A MODERATED MEDIATION MODEL OF WORK ENGAGEMENT AND EMPOWERMENT	Lin, QJ; Beh, LS; Kamil, NLM	SOCIAL BEHAVIOR AND PERSONALITY; VOLUME 52; ISSUE 3	lucybeh@um.edu.my
1312	PERCEPTIONS OF RISK AND COPING STRATEGIES DURING THE COVID-19 PANDEMIC AMONG WOMEN AND OLDER ADULTS	Ke, GN; Gow, A; Wong, RMM; Raman, S; Mohammad, Z; De-Lima, N; Khairudin, R; Lau, WY; Kamal, KA; Lee, SC; Grajfoner, D	PLOS ONE; VOLUME 19; ISSUE 4	wylau@um.edu.my
1313	PLAGIARISM AMONG ACCOUNTING AND BUSINESS POSTGRADUATE STUDENTS: A FRAUD DIAMOND FRAMEWORK MODERATED BY UNDERSTANDING OF ARTIFICIAL INTELLIGENCE	Atmini S.; Jusoh R.; Prastiwati A.; Wahyudi S.T.; Hardanti K.N.; Widiarti N.N.	COGENT EDUCATION; VOLUME 11; ISSUE 1	geee@um.edu.my
1314	PORTFOLIO BALANCE EFFECT OF THE US QE BETWEEN COMMODITIES AND FINANCIAL ASSETS IN COMMODITY-EXPORTING COUNTRIES	Yip, PS; Lau, WY; Brooks, R	NORTH AMERICAN JOURNAL OF ECONOMICS AND FINANCE; VOLUME 74	wylau@um.edu.my
1315	POSITIONING BANK MANAGERS FOR ENTREPRENEURSHIP: THE IMPORTANCE OF PERSONAL AND JOB ATTRIBUTES	Kamil N.L.M.	INSTITUTIONS AND ECONOMIES; VOLUME 16; ISSUE 1	nuruliyana@um.edu.my
1316	POSITIVE PSYCHOLOGY AND EMPLOYEE ADAPTIVE PERFORMANCE: SYSTEMATIC LITERATURE REVIEW	Tang, GH; Abu Bakar, R; Omar, S	FRONTIERS IN PSYCHOLOGY; VOLUME 15	raida@um.edu.my
1317	PREDICTING GUEST SATISFACTION AND WILLINGNESS TO PAY PREMIUM PRICES FOR GREEN HOTELS	Yang, J; Reza, MNH; Al Mamun, A; Masud, MM; Rahman, MRCA	HUMANITIES & SOCIAL SCIENCES COMMUNICATIONS; VOLUME 11; ISSUE 1	tdp_fpe@um.edu.my
1318	PULL AND PUSH FACTORS OF KOREANS' SUSTAINABLE CONSUMPTION BEHAVIOURS FROM PLANT-BASED MEAT PRODUCTS	Kim Y.; Zailani S.	ENVIRONMENTAL CHALLENGES; VOLUME 15	shmz@um.edu.my
1319	QUALITATIVE STUDY OF STAKEHOLDER INFLUENCE ON ENVIRONMENTAL PRACTICES: EVIDENCE FROM THE MALAYSIAN AVIATION INDUSTRY	Zakaria Z.; Zakaria Z.	QUALITATIVE REPORT; VOLUME 29; ISSUE 7	zarina@um.edu.my
1320	REMITTANCES AND INVESTMENT CHOICES AT THE HOUSEHOLD LEVEL: EMPIRICAL EVIDENCE FROM BANGLADESH	Salahuddin S., Masud M.M., Teng K.K.	INSTITUTIONS AND ECONOMIES; VOLUME 16; ISSUE 2	tdp_fpe@um.edu.my
1321	RESEARCH ON TOURISTS' TRAVEL INTENTION AND USAGE OF VR TECHNOLOGIES BASED ON SOR MODEL: MEDIATING ROLE OF PERSONAL VALUES	Jiang C.; Phoong S.W.	JOURNAL OF HOSPITALITY AND TOURISM INSIGHTS; VOLUME 7; ISSUE 2	phoongsw@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
1322	RETHINKING AGRI-FOOD TRADE IN ASEAN: ISSUES AND PROSPECTS	Devadason E.S.	JOURNAL OF ECONOMIC COOPERATION AND DEVELOPMENT; VOLUME 45; ISSUE 1	evelyns@um.edu.my
1323	SAVING BEHAVIOUR DETERMINANTS OF MALAYSIA'S GENERATION Y: AN APPLICATION OF THE INTEGRATED BEHAVIOURAL MODEL	Lopez I.; Mahdzan N.S.; Rahman M.	INTERNATIONAL JOURNAL OF SOCIAL ECONOMICS; VOLUME 51; ISSUE 7	n_shahnaz@um.edu.my
1324	SHAREHOLDING SIZES AND STOCK PRICE INFORMATIVENESS	Ooi, A; Lim, KP; Goh, KL	APPLIED ECONOMICS LETTERS; VOLUME 31; ISSUE 10	kianpinglim@um.edu.my
1325	SOCIAL ENTREPRENEURSHIP AND VOLUNTEERING: MODERATION EFFECTS OF VOLUNTEER EXPERIENCE LEVELS ON SOCIAL ENTREPRENEURIAL INTENT MODEL	Ghazali, EM; Mutum, DS; Nguyen, B; Hamzah, ZL; Mohtar, M	ENTREPRENEURSHIP RESEARCH JOURNAL; VOLUME 14; ISSUE 1	ezlika@um.edu.my
1326	SOCIOECONOMIC FACTORS AND WOMEN'S EMPOWERMENT IN INDONESIA	Way A.C.; Muzalwana A.T.; Li L.S.	NEW ZEALAND JOURNAL OF ASIAN STUDIES; VOLUME 26; ISSUE 1	wana_am@um.edu.my
1327	SOCIOECONOMIC IMPACT AND SUFFICIENCY OF GOVERNMENT FINANCIAL SUPPORT DURING COVID-19 PANDEMIC: A RETROSPECTIVE STUDY	Lau, WY; Ke, GN; Yip, TM; Wong, RMM; Kamal, KA; Lee, SC; Carter, S; Khairudin, R; Grajfoner, D	PLOS ONE; VOLUME 19; ISSUE 5	wylau@um.edu.my
1328	SOFT INFORMATION MONITORING ALONG THE SUPPLY CHAIN: CUSTOMER GEOGRAPHIC PROXIMITY AND FIRMS' ESG PERFORMANCE	Cao, LY; Lau, WY; Shaharuddin, SS	JOURNAL OF ENVIRONMENTAL MANAGEMENT; VOLUME 369	shahrin@um.edu.my
1329	SPATIO-TEMPORAL MODEL TO FORECAST COVID-19 CONFIRMED CASES IN HIGH-DENSITY AREAS OF MALAYSIA	Abd Rahman N.H.; Yusof S.N.M.; Ilias I.S.C.; Gopal K.; Yaacob H.; Sham N.M.	MALAYSIAN JOURNAL OF FUNDAMENTAL AND APPLIED SCIENCES; VOLUME 20; ISSUE 5	hannuun_yy@um.edu.my
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1331	STABILITY IN CHAOS: IMPACT OF MONETARY, FISCAL, AND FIRM CHARACTERISTICS ON INVESTOR SENTIMENT IN ASIAN EMERGING MARKETS	Loang O.K.; Candra S.; Naveenan R.V.	INTERNATIONAL JOURNAL OF BUSINESS AND SOCIETY; VOLUME 25; ISSUE 3	tdp_fpe@um.edu.my
1332	SUBJECTIVE WELL-BEING, SOCIAL NETWORK, FINANCIAL STABILITY AND LIVING ENVIRONMENT OF THE DISPLACED COMMUNITY: IMPLICATIONS FOR AN INCLUSIVE SOCIETY	Suresh R.M., Chandran V.G.R., Selvarajan S.K.	AFRICAN JOURNAL OF SCIENCE, TECHNOLOGY, INNOVATION AND DEVELOPMENT; VOLUME 16; ISSUE 3	vgchandran@um.edu.my
1333	SUSTAINABILITY COMMITTEE AND ENVIRONMENTAL, SOCIAL AND GOVERNANCE (ESG): A SYSTEMATIC LITERATURE REVIEW	Yong C.K.; Alfian E.; Mustapha M.Z.	INTERNATIONAL JOURNAL OF BUSINESS AND SOCIETY; VOLUME 25; ISSUE 2	tdp_fpe@um.edu.my
1334	SUSTAINABILITY PERFORMANCE OF DIGITALIZED MANUFACTURING INDUSTRY IN COVID ERA: A COMPARATIVE STUDY BETWEEN DEVELOPED AND DEVELOPING ECONOMIES	Hemmati, M; Newaz, MS; Rahman, MK; Appoloni, A; Zailani, S	INTERNATIONAL JOURNAL OF EMERGING MARKETS; VOLUME 19; ISSUE 10	shmz@um.edu.my
1335	SUSTAINABILITY REPORTING AND STAKEHOLDER ENGAGEMENT OF MALAYSIAN HOTELS IN SOCIAL MEDIA: THE MODERATING ROLE OF MEDIA TYPES	Sun R.; Zainal D.	COGENT BUSINESS AND MANAGEMENT; VOLUME 11; ISSUE 1	dailawati@um.edu.my
1336	SUSTAINABILITY'S IMPACT OF ESG-INFUSED POLICIES ON LEADING ECONOMIC INDICATORS IN ASIAN ECONOMIES	Loang O.K.	JOURNAL OF SUSTAINABILITY RESEARCH; VOLUME 6; ISSUE 3	tdp_fpe@um.edu.my
1337	SUSTAINABLE SUPPLY CHAIN PERFORMANCE LESSON FROM MALAYSIAN MANUFACTURING FIRMS	Zailani S.; Rahman M.K.; Nizamani A.H.; Aziz A.A.; Bhuiyan M.A.; Gazi M.A.I.	FORESIGHT; VOLUME 26; ISSUE 2	shmz@um.edu.my
1338	TEACHING THE CONCEPT OF CONTROL UNDER IFRS 15: THE EFFECT OF A THREE-STEP TEACHING APPROACH AND ANALOGY USAGE	Lim Y.Z.; Che Azmi A.; Ng T.H.	JOURNAL OF INTERNATIONAL EDUCATION IN BUSINESS; VOLUME 17; ISSUE 1	annaazriati@um.edu.my
1339	TERMS OF TRADE OR MARKET POWER? FURTHER EVIDENCE FROM DYNAMIC SPILLOVERS IN RETURN AND VOLATILITY BETWEEN MALAYSIAN CRUDE PALM OIL AND FOREIGN EXCHANGE MARKETS	Go, YH; Lau, WY	NORTH AMERICAN JOURNAL OF ECONOMICS AND FINANCE; VOLUME 73	wylau@um.edu.my
1340	THE DETERMINANTS OF CUSTOMER LOYALTY IN THE SHARING ECONOMY: A STUDY OF THE LARGEST LOCAL FOOD DELIVERY APPS IN INDONESIA	Renaldi A.; Hati S.R.H.; Ghazali E.; Sumarwan U.; Ramayah T.	COGENT BUSINESS AND MANAGEMENT; VOLUME 11; ISSUE 1	ezlika@um.edu.my
1341	THE EFFECTS OF SITUATIONAL AND DISPOSITIONAL FACTORS ON AUDIT QUALITY THREATENING BEHAVIOUR: EXPLORING THE MODERATING INFLUENCE OF RELIGIOSITY	Liu S.; Sulaiman N.A.; Shahimi S.	ASIAN REVIEW OF ACCOUNTING; VOLUME 32; ISSUE 4	adwa@um.edu.my
1342	THE FLEXIBLE HRM AND FIRM PERFORMANCE NEXUS: CAN EMPOWERING LEADERSHIP PLAY ANY CONTINGENT ROLE?	Pahi M.H., Ahmed U., Imroz S.M., Shah S.M.M., Yong I.S.-C.	INTERNATIONAL JOURNAL OF PRODUCTIVITY AND PERFORMANCE MANAGEMENT; VOLUME 73; ISSUE 2	ireneching2017@um.edu.my
1343	THE IMPACT OF BROADBAND ADOPTION ON ECONOMIC GROWTH: AN ASSESSMENT IN SELECTED DEVELOPED AND DEVELOPING COUNTRIES	Koh L.-Y.; Ong S.-L.; Chin M.-Y.	JOURNAL OF ECONOMIC DEVELOPMENT; VOLUME 49; ISSUE 3	ongsl@um.edu.my
1344	THE IMPACT OF GREEN FINANCE ON ENVIRONMENTAL DEGRADATION IN BRI REGION	Chin, MY; Ong, SL; Ooi, DBY; Puah, CH	ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY; VOLUME 26; ISSUE 1	ongsl@um.edu.my
1345	THE INTERPLAY OF SOCIAL NETWORKS AND TAXES: A SYSTEMATIC LITERATURE REVIEW	Burhan A.H.N.; Che Azmi A.; Hanifa M.H.	MANAGEMENT REVIEW QUARTERLY; VOLUME 74; ISSUE 4	annaazriati@um.edu.my
1346	THE MULTIDIMENSIONAL POVERTY CHARACTERISTICS OF THE POOR AND DESTITUTE ASNAF IN KUALA LUMPUR	Zailani M.N.; Satar N.H.M.; Zakaria R.H.; Rasiyah R.	INTERNATIONAL JOURNAL OF BUSINESS AND SOCIETY; VOLUME 25; ISSUE Special Issue	roza@um.edu.my
1347	THE POWER OF POSITIVITY: EXAMINING PSYCHOLOGICAL CAPITAL, WORK HAPPINESS, AND RUMINATION EFFECTS ON PERFORMANCE AMONG NON-ACADEMIC UNIVERSITY STAFF IN MALAYSIA	Omar S.; Aslam M.Z.; Abu Bakar R.; Tajudeen F.P.; Khan M.A.	COGENT EDUCATION; VOLUME 11; ISSUE 1	raida@um.edu.my
1348	THE RATIONALITY CONUNDRUM: EXPLORING HERD MENTALITY AMONG INDIVIDUAL INVESTORS IN THE INDIAN STOCK MARKET	Suresh G.; Loang O.K.	INDIAN JOURNAL OF FINANCE; VOLUME 18; ISSUE 6	tdp_fpe@um.edu.my
1349	THE ROLE OF SOCIAL IDENTITY BETWEEN COMMUNITY MOTIVATION AND INTENTION TO PARTICIPATE IN TOURISM DEVELOPMENT IN MALAYSIA	Anaba, MI; Masud, MM; Ching, GH	ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY; VOLUME 26; ISSUE 9	tdp_fpe@um.edu.my
1350	TOURISM RECOVERY: EXPLORING THE IMPACT OF RESIDENTS' ANIMOSITY ON ATTITUDES, INTENTIONS AND BEHAVIOURS TO SUPPORT TOURISM DEVELOPMENT	Moghavvemi S.; Hassani A.; Woosnam K.M.; Abdрахmanova S.; Jiang C.	JOURNAL OF HOSPITALITY AND TOURISM INSIGHTS; VOLUME 7; ISSUE 5	sedigheh@um.edu.my
1351	TRANSFORMATIONAL LEADERSHIP, MINDFULNESS, AND EMPLOYEE CREATIVITY: A MODERATING EFFECT OF IMPROVISATION- EVIDENCE FROM THE HOSPITALITY INDUSTRY IN THE KINGDOM OF SAUDI ARABIA	Mahmoud M.A.S.; Mustamil N.M.; Seng T.L.	JOURNAL OF QUALITY ASSURANCE IN HOSPITALITY AND TOURISM; VOLUME 25; ISSUE 6	norizahmm@um.edu.my
1352	UNDERSTANDING USERS' SWITCHING INTENTION OF CLOUD STORAGE SERVICES: A PUSH-PULL-MOORING FRAMEWORK	Mohd-Any, AA; Sarker, M; Hui, FLZ	JOURNAL OF CONSUMER BEHAVIOUR; VOLUME 23; ISSUE 2	amrul_asraf@um.edu.my
1353	UNRAVELING THE IMPACT OF WIDOWHOOD DURATION ON DEPRESSION: DOES TIME HEAL ALL WOUNDS?	Huang, XH; Tey, NP; Lai, SL	ASIA-PACIFIC JOURNAL OF PUBLIC HEALTH; VOLUME 36; ISSUE 4	laisl@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
1354	UNVEILING THE DIGITAL DESIRE: UTAUT ANALYSIS OF NFT INVESTMENT INTENTIONS IN MALAYSIA	Ramly F.B.; Md Zabri M.Z.	CHINA FINANCE REVIEW INTERNATIONAL; VOLUME 14; ISSUE 3	tdp_fpe@um.edu.my
1355	UNVEILING THE NEXUS BETWEEN QUALITY AND STUDENT ENGAGEMENT IN WEB-BASED COLLABORATIVE LEARNING SYSTEMS	Su N.; Al Mamun A.; Reza M.N.H.; Yang Q.; Masud M.M.	EDUCATION AND INFORMATION TECHNOLOGIES; VOLUME 29; ISSUE 17	tdp_fpe@um.edu.my
1356	URBAN PM2.5 POLLUTION DYNAMICS IN PETALING JAYA, MALAYSIA: A TEMPORAL APPROACH; [DINAMIK PENCEMAR PM2.5 BANDAR DI PETALING JAYA, MALAYSIA: SUATU PENDEKATAN TEMPORAL]	Mustafa Z.; Belal A.; Mami A.; Rusli M.N.	JOURNAL OF QUALITY MEASUREMENT AND ANALYSIS; VOLUME 20; ISSUE 3	annarusli@um.edu.my
1357	USAGE AND IMPACT OF THE INTERNET-OF-THINGS-BASED SMART HOME TECHNOLOGY: A QUALITY-OF-LIFE PERSPECTIVE	Rock, LY; Tajudeen, FP; Chung, YW	UNIVERSAL ACCESS IN THE INFORMATION SOCIETY; VOLUME 23; ISSUE 1	farzanatajudeen@um.edu.my
1358	VIRTUAL REALITY IN THE TOURISM SECTOR: A BIBLIOMETRIC SYSTEMATIC LITERATURE REVIEW OF THE DEVELOPMENT AND FUTURE TRENDS	Phoong, SW; Phoong, SY; Khek, SL	SAGE OPEN; VOLUME 14; ISSUE 4	phoongsw@um.edu.my
1359	WHAT SHAPES THE FINANCIAL CAPABILITIES OF YOUNG ADULTS IN THE US AND ASIA-PACIFIC REGION? A SYSTEMATIC LITERATURE REVIEW	Muat, S; Mahdzan, NS; Sukor, MEA	HUMANITIES & SOCIAL SCIENCES COMMUNICATIONS; VOLUME 11; ISSUE 1	n_shahnaz@um.edu.my
1360	WHY DO FIRMS HEDGE? A REVISIT FOR AN EMERGING MARKET PERSPECTIVE	Wahab A.A.; Zainudin R.	JURNAL PENGURUSAN; VOLUME 70	rozaimah@um.edu.my
1361	WILL PAY-PER-VIEW IN THE ADVANCED CHARGING MODEL RECOVER THE BUSINESS LOSSES FOR ONLINE VIDEO COMPANIES IN CHINA?	Zhang, CM; Phoong, SW	PLOS ONE; VOLUME 19; ISSUE 1	phoongsw@um.edu.my

FACULTY OF MEDICINE

1362	"INFECTIOUS UVEITIS: A COMPREHENSIVE SYSTEMATIC REVIEW OF EMERGING TRENDS AND MOLECULAR PATHOGENESIS USING NETWORK ANALYSIS"	Asghar M.A.; Tang S.; Wong L.P.; Yang P.; Zhao Q.	JOURNAL OF OPHTHALMIC INFLAMMATION AND INFECTION; VOLUME 14; ISSUE 1	wonglp@um.edu.my
1363	2D SHEAR WAVE ELASTOGRAPHY FOR THE ASSESSMENT OF QUADRICEPS ENTHESES-A METHODOLOGICAL STUDY	Leong, SS; Wong, JHD; Rozalli, FI; Yahya, F; Tee, YC; Yamin, LSM; Razalli, MM; Baharuddin, H	SKELETAL RADIOLOGY; VOLUME 53; ISSUE 3	jeannie_wong80@um.edu.my
1364	6-THIOGUANINE NUCLEOTIDE LEVELS ARE ASSOCIATED WITH INFLIXIMAB BUT NOT ADALIMUMAB LEVELS IN INFLAMMATORY BOWEL DISEASE PATIENTS ON COMBINATION THERAPY	Yu, N; Lee, T; Tassone, D; Vogrin, S; Phan, S; Wu, DM; Zhang, J; Wang, LK; Tjahyadi, J; Dutt, K; Liou, H; Basnayake, C; Wright, E; Niewiadomski, O; Lust, M; Schulberg, J; Kamm, MA; Connell, W; Thompson, AJ; Hilmi, I; Ali, RAR; Wei, SC; De Cruz, P; Friedman, AB; Moore, GT; Van Langenberg, D; Ding, NS	INTERNAL MEDICINE JOURNAL; VOLUME 54; ISSUE 11	i_hilmi@um.edu.my
1365	A BONE HEALTH OPTIMIZATION FRAMEWORK FOR MALAYSIA: A POSITION PAPER BY THE MALAYSIAN BONE HEALTH OPTIMIZATION NETWORK (MYBONE)	Lee, JK; Leong, JF; Thong, FY; Sharifudin, MA; Abbas, AA; Kamudin, NAF; Rampal, S; Yasin, NF; Loh, KW; Chan, CK; Mitchell, PJ	ARCHIVES OF OSTEOPOROSIS; VOLUME 19; ISSUE 1	drfaissal76@um.edu.my
1366	A CASE OF RAPIDLY PROGRESSIVE AMYOTROPHIC LATERAL SCLEROSIS ASSOCIATED WITH<l> SOD1</l> MUTATION (P.D126H VARIANT) FOLLOWING COVID-19 VACCINATION	Ng, CF; Shahrizaila, N; Ahmad-Annuar, A; Edgar, S; Tan, HJ; Remli, R	NEUROLOGY ASIA; VOLUME 29; ISSUE 4	nortina@um.edu.my
1367	A CASE REPORT AND LITERATURE REVIEW ON GRANULOMATOUS CONJUNCTIVITIS AND LYMPHOCUTANEOUS LESIONS ASSOCIATED WITH SPOROTRICHOSIS	Hing S.T.; Zahari M.	JOURNAL OF HEALTH AND TRANSLATIONAL MEDICINE; VOLUME 27; ISSUE 1	fomadmin@um.edu.my
1368	A CASE REPORT OF ISOLATED INFANTILE HEMANGIOMA WITH MICROPHTHALMOS	Abdul Ghani N.A.; Mohd Abdullah A.A.; Wan Sulaiman N.; Khaliddin N.; Ramli N.	JOURNAL OF HEALTH AND TRANSLATIONAL MEDICINE; VOLUME 27; ISSUE 1	norlinaramli@um.edu.my
1369	A CHANGE IN CIRCULATING CHIKUNGUNYA VIRUS VARIANT IMPACTS <l>AEDES AEGYPTI</l> VECTOR COMPETENCE AND SPATIOTEMPORAL DISTRIBUTION OF DISEASE IN MALAYSIA	Azman, IK; Chan, YF; Chua, CL; Abd Mutalib, ZA; Dass, SC; Gill, BS; Ismail, NH; Jelip, J; Wan, MK; Lee, WC; Vythilingam, I; Alpehy, L; Sam, IC	PLOS NEGLECTED TROPICAL DISEASES; VOLUME 18; ISSUE 10	wclee@um.edu.my
1370	A COMPARATIVE ANALYSIS OF CHARLSON'S WEIGHTED INDEX OF COMORBIDITY AND PERFORATED PEPTIC ULCER SCORES IN PREDICTING POSTOPERATIVE MORTALITY AND HIGH COMPREHENSIVE COMPLICATION INDEX	Lim, RZM; Tan, JH; Ram, NKR; Tan, HCL; Ho, Ike; Chuah, JS; Mahendran, HA	WORLD JOURNAL OF SURGERY; VOLUME 48; ISSUE 6	novinth@um.edu.my
1371	A COMPARISON BETWEEN BOSTON BRACE AND EUROPEAN BRACES IN THE TREATMENT OF ADOLESCENT IDIOPATHIC SCOLIOSIS (AIS) PATIENTS: A SYSTEMATIC REVIEW BASED ON THE STANDARDISED SCOLIOSIS RESEARCH SOCIETY (SRS) INCLUSION CRITERIA FOR BRACE TREATMENT	Lee, YJ; Wang, WJ; Mohamad, SM; Chandren, JR; Abd Gani, SM; Chung, WH; Chiu, CK; Chan, CYW	EUROPEAN SPINE JOURNAL; VOLUME 33; ISSUE 1	cheekidd@um.edu.my
1372	A COMPARISON OF INFECTIOUS AND AUTOIMMUNE MENINGOENCEPHALITIS: CLINICAL PRESENTATION, BIOCHEMICAL MARKERS AND MRI FINDINGS	Sukumaran, VN; Rashid, K; Abdullah, S; Rahmat, K; Kadir, KAA; Ramli, N	NEUROLOGY ASIA; VOLUME 29; ISSUE 3	norisah@um.edu.my
1373	A COMPARISON OF MOTOR AND VISUAL SKILLS IN YOUNG CHILDREN: AUTISM SPECTRUM DISORDER AND DEVELOPMENTAL DELAY	Khoo W.V.; Jayanath S.; Azanan M.S.	JOURNAL OF HEALTH AND TRANSLATIONAL MEDICINE; VOLUME 27; ISSUE 1	wkxoo@um.edu.my
1374	A COMPREHENSIVE ANALYSIS ON CONTRIBUTING FACTORS FOR VARUS OR VALGUS MALPOSITION OF FEMORAL STEMS IN UNCEMENTED TOTAL HIP ARTHROPLASTY VIA DAA	Teh H.L.; Abounouh M.; Haibock P.; Selvaratnam V.; Ganapathy S.S.; Graichen H.	JOURNAL OF ORTHOPAEDICS; VOLUME 50	veeshselvaratnam@um.edu.my
1375	A CROSS-SECTIONAL SURVEY OF FIXED-DOSE COMBINATION ANTIHYPERTENSIVE MEDICINE PRESCRIBING IN TWENTY-FOUR COUNTRIES, INCLUDING QUALITATIVE INSIGHTS	O'hagan, E; Mcintyre, D; Nguyen, T; Tan, KM; Hanlon, P; Siddiqui, M; Anastase, D; Lim, TW; Uzendu, A; Nguyen, TV; Wong, WJ; Khor, HM; Kumar, P; Usherwood, T; Chow, CK	GLOBAL HEART; VOLUME 19; ISSUE 1	tanankim@um.edu.my
1376	A FEASIBILITY STUDY ON PREOPERATIVE CARBOHYDRATE LOADING IN OLDER PATIENTS UNDERGOING HIP FRACTURE SURGERY	Yap, KS; Loh, PS; Foong, YX; Mok, CZ; Ong, T; Khor, HM	BMC GERIATRICS; VOLUME 24; ISSUE 1	hmkh@um.edu.my
1377	A GENUS-WIDE STUDY ON VENOM PROTEOME VARIATION AND PHOSPHOLIPASE A2 INHIBITION IN ASIAN LANCE-HEADED PIT VIPERS (GENUS:<l> TRIMERESURUS</l>)</l>	Yong, MY; Tan, KY; Tan, CH	COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY C-TOXICOLOGY & PHARMACOLOGY; VOLUME 288	tanch@um.edu.my
1378	A GLOBAL ACTION AGENDA FOR TURNING THE TIDE ON FATTY LIVER DISEASE	Lazarus et al	HEPATOLOGY; VOLUME 79; ISSUE 2	wkchan@um.edu.my
1379	A GLOBAL SURVEY ON THE USE OF THE INTERNATIONAL CLASSIFICATION OF DISEASES CODES FOR METABOLIC DYSFUNCTION-ASSOCIATED FATTY LIVER DISEASE	Zhang et al	HEPATOLOGY INTERNATIONAL; VOLUME 18; ISSUE 4	wkchan@um.edu.my
1380	A HISTOLOGY AND IMMUNOCHEMISTRY STUDY COMPARING OPEN VERSUS CLOSE AND OPEN-METHOD ENDOSCOPIC SAPHENOUS VEIN HARVESTING	Krishnasamy S.; Mokhtar R.A.R.; Musa A.F.; Cheong X.P.; Fa T.Y.	INDIAN JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY; VOLUME 40; ISSUE 5	sivakumar@um.edu.my
1381	A LONGITUDINAL STUDY OF PSYCHOLOGICAL DISTRESS AMONG YOUTH IN PENINSULAR MALAYSIA AND ASSOCIATED FACTORS	Farid, NDN; Aziz, N; Jalaludin, MY; Majid, HA	ASIA-PACIFIC JOURNAL OF PUBLIC HEALTH; VOLUME 36; ISSUE 6-7	daliana@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
1382	A MULTI-CENTER CROSS-SECTIONAL COMPARISON OF PARENT-REPORTED QUALITY OF LIFE AND BOWEL FUNCTION BETWEEN ANORECTAL MALFORMATION AND HIRSCHSPRUNG'S DISEASE PATIENTS WITH VERSUS THOSE WITHOUT DOWN SYNDROME	Rajasegaran, S; Ahmad, NA; Tan, SK; Lechmiannandan, A; Tan, YW; Sanmugam, A; Singaravel, S; Nah, SA	PEDIATRIC SURGERY INTERNATIONAL; VOLUME 40; ISSUE 1	anandshan@um.edu.my
1383	A MULTICENTER STUDY ON THE CLINICAL CHARACTERISTICS AND OUTCOMES AMONG CHILDREN WITH MODERATE TO SEVERE ABUSIVE HEAD TRAUMA	Yock-Corrales et al	JOURNAL OF PEDIATRIC SURGERY; VOLUME 59; ISSUE 3	fomadmin@um.edu.my
1384	A MULTICULTURAL COMPARATIVE STUDY OF SELF-STIGMA IN EPILEPSY: DIFFERENCES ACROSS FOUR CULTURES	Iwayama T.; Mizuno K.; Yildiz E.; Lim K.-S.; Yi S.M.; Lynn Y.J.; Hin C.W.; Jean J.C.Z.; Fong S.-L.; Xuen Y.; Qian O.Z.; Kuramochi I.	EPILEPSIA OPEN; VOLUME 9; ISSUE 6	kslimum@um.edu.my
1385	A MULTI-ETHNIC PROTEOMIC PROFILING ANALYSIS IN ALZHEIMER'S DISEASE IDENTIFIES THE DISPARITIES IN DYSREGULATION OF PROTEINS AND PATHOGENESIS	Tan, MS; Cheah, PL; Chin, A; Looi, LM; Chang, SW	PEERJ; VOLUME 12	fomadmin@um.edu.my
1386	A MULTIMODAL ATLAS OF HEPATOCELLULAR CARCINOMA REVEALS CONVERGENT EVOLUTIONARY PATHS AND 'BAD APPLE' EFFECT ON CLINICAL TRAJECTORY	Chen et al	JOURNAL OF HEPATOLOGY; VOLUME 81; ISSUE 4	kohps@um.edu.my
1387	A NON-INVASIVE GAIT-BASED SCREENING APPROACH FOR PARKINSON'S DISEASE	Hui C.; Connie T.; Goh M.K.O.; Saedon N'.B.	INTERNATIONAL JOURNAL ON ADVANCED SCIENCE, ENGINEERING AND INFORMATION TECHNOLOGY; VOLUME 14; ISSUE 5	izzati@um.edu.my
1388	A NOVEL APPLICATION OF NEURITE ORIENTATION DISPERSION AND DENSITY IMAGING TO DIFFERENTIATE COGNITIVELY RECOVERED VERSUS NON-RECOVERED FOLLOWING MILD TRAUMATIC BRAIN INJURY	Swaminathan, P; Hamzah, N; Narayanan, V; Tan, LK; Rahmat, K; Ramli, NM	NEUROLOGY ASIA; VOLUME 29; ISSUE 4	norhamizanhamzah@um.edu.my
1389	A NOVEL MORTALITY RISK SCORE FOR EMPHYSEMATOUS PYELONEPHRITIS: A MULTICENTER STUDY OF THE GLOBAL RESEARCH IN THE EMPHYSEMATOUS PYELONEPHRITIS GROUP	Trujillo-Santamaría et al	CURRENT UROLOGY; VOLUME 18; ISSUE 1	taong@um.edu.my
1390	A PREDICTIVE ANALYTICS MODEL USING MACHINE LEARNING ALGORITHMS TO ESTIMATE THE RISK OF SHOCK DEVELOPMENT AMONG DENGUE PATIENTS	Chaw J.K.; Chaw S.H.; Quah C.H.; Sahrani S.; Ang M.C.; Zhao Y.; Ting T.T.	HEALTHCARE ANALYTICS; VOLUME 5	sh_chaw@um.edu.my
1391	A PROMISING RESPONSE OF REFRACTORY UTERINE LEIOMYOSARCOMA TO PEMBROLIZUMAB AND TEMOZOLOMIDE COMBINATION THERAPY	Lin R.; Muaadz A.; Gwo Fuang H.	GYNECOLOGIC ONCOLOGY REPORTS; VOLUME 51	fomadmin@um.edu.my
1392	A PROSPECTIVE MULTICENTRE STUDY EVALUATING THE PERFORMANCE OF THE MODIFIED SIMPLE BILIARY ATRESIA SCORING SYSTEM IN PREDICTING BILIARY ATRESIA	Mahat, N; Chiang, LW; Chen, Y; Razak, NHA; Abdullah, MY; Sanmugam, A; Singaravel, S; Soe, HHK; Nah, SA	PEDIATRIC SURGERY INTERNATIONAL; VOLUME 40; ISSUE 1	anandshan@um.edu.my
1393	A RARE PRESENTATION OF PROBABLE TRAINING-RELATED CHRONIC MYOPERICARDITIS IN AN ENDURANCE CYCLIST: A CASE REPORT	Mohamad A.A.; Mohamed N.A.	KOREAN JOURNAL OF FAMILY MEDICINE; VOLUME 45; ISSUE 2	naharazmi@um.edu.my
1394	A RETROSPECTIVE OBSERVATIONAL STUDY OF MANGROVE PIT VIPER ENVENOMATION PRESENTED TO SELANGOR MIDDLE ZONE CLUSTER HOSPITALS IN MALAYSIA	Chan, XY; Anthonysamy, J; Sivaganabalan, R; Tan, CH; Safferi, RSB; Rahim, RA; Choo, KH; Amin, AB	TOXICON; VOLUME 249	tanch@um.edu.my
1395	A REVIEW OF THE EPIDEMIOLOGY OF INVASIVE FUNGAL INFECTIONS IN ASIAN PATIENTS WITH HEMATOLOGICAL MALIGNANCIES (2011-2021)	Iyadorai, T; Tay, ST; Liang, CC; Samudi, C; Chow, LC; Cheong, CS; Velayuthan, R; Tan, SM; Gan, GG	EPIDEMIOLOGIC REVIEWS; VOLUME 46; ISSUE 1	tayst@um.edu.my
1396	A REVIEW ON THE CULTIVATION, BIOACTIVE COMPOUNDS, HEALTH-PROMOTING FACTORS AND CLINICAL TRIALS OF MEDICINAL MUSHROOMS TAIWANOFUNGUS CAMPHORATUS, INONOTUS OBLIQUUS AND TROPICOPORUS LINTEUS	Tee P.Y.E.; Krishnan T.; Cheong X.T.; Maniam S.A.P.; Looi C.Y.; Ooi Y.Y.; Chua C.L.L.; Fung S.-Y.; Chia A.Y.Y.	FUNGAL BIOLOGY AND BIOTECHNOLOGY; VOLUME 11; ISSUE 1	syfung@um.edu.my
1397	A SCOPING REVIEW OF APPLICATIONS OF ARTIFICIAL INTELLIGENCE IN KINEMATICS AND KINETICS OF ANKLE SPRAINS - CURRENT STATE-OF-THE-ART AND FUTURE PROSPECTS	Teoh, YX; Alwan, JK; Shah, DS; Teh, YW; Li Goh, S	CLINICAL BIOMECHANICS; VOLUME 113	gsiewli@um.edu.my
1398	A STATEMENT OF THE MDS ON BIOLOGICAL DEFINITION, STAGING, AND CLASSIFICATION OF PARKINSON'S DISEASE	Cardoso et al	MOVEMENT DISORDERS; VOLUME 39; ISSUE 2	limshenyang@um.edu.my
1399	A STUDY OF HOSPITALIZED COVID-19 PATIENTS WITH AKI IN A SETTING OF MULTIRACIAL DEVELOPING COUNTRY	Ooi, SH; Ng, KP; Sthaneswar, P; Lim, SK; Khor, PY; Lim, JY; Siow, WS; Lim, KW; Azlan, M	BMC NEPHROLOGY; VOLUME 25; ISSUE 1	pavai@um.edu.my
1400	A STUDY ON INCIDENCE OF INJURIES AMONG MALAYSIAN KARATE ATHLETES AND CORRELATION WITH BODY COMPOSITION AND PHYSICAL FITNESS: A CROSS-SECTIONAL STUDY	Kunabal P.; Azwan Aziz M.; Mokhtar A.H.; Choong A.	MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES; VOLUME 20; ISSUE 6	drhalim@um.edu.my
1401	A STUDY ON WOLBACHIA-DENGUE-CARRYING AEDES MOSQUITOES (DIPTERA: CULICIDAE) FOCUSES ON THE SUSTAINABILITY AND FREQUENCY OF WOLBACHIA IN HIGH-RISE BUILDINGS IN SELANGOR, MALAYSIA	Roslan, MA; Ngui, R; Abd Karim, MAA; Rosmini, US; Ong, PS; Ahmad, MA; Lim, YA; Sulaiman, WYW	APPLIED ENTOMOLOGY AND ZOOLOGY; VOLUME 59; ISSUE 3	limailian@um.edu.my
1402	A SYSTEMATIC REVIEW AND META-ANALYSIS OF INTRAARTERIAL CHEMOTHERAPY FOR NON MUSCLE INVASIVE BLADDER CANCER: PROMISING ALTERNATIVE THERAPY IN HIGH TUBERCULOSIS BURDEN COUNTRIES	Rahman Z.A.; Hidayatullah F.; Lim J.; Hakim L.	ARCHIVIO ITALIANO DI UROLOGIA E ANDROLOGIA; VOLUME 96; ISSUE 1	jasmine.lim@um.edu.my
1403	A SYSTEMATIC REVIEW COMPARING PRE-POST COVID-19 PANDEMIC PARENTING STYLE AND MENTAL HEALTH-RELATED FACTORS	Yakub N.A.; Ali S.F.; Farid N.D.N.; Shari N.I.; Panatik S.A.	JOURNAL OF AFFECTIVE DISORDERS REPORTS; VOLUME 17	daliana@um.edu.my
1404	A SYSTEMATIC REVIEW OF HUMAN AMNION ENHANCED CARTILAGE REGENERATION IN FULL-THICKNESS CARTILAGE DEFECTS	Abd Halim, NFA; Ab Aziz, A; Tan, SL; Selvaratnam, V; Kamarul, T	BIOMIMETICS; VOLUME 9; ISSUE 7	tanskioo@um.edu.my
1405	A SYSTEMATIC REVIEW OF PARENTING AND FEEDING PRACTICES, CHILDREN'S FEEDING BEHAVIOR AND GROWTH STUNTING IN ASIAN COUNTRIES	Munawar, K; Mukhtar, F; Roy, M; Majeed, N; Jalaludin, MY	PSYCHOLOGY HEALTH & MEDICINE; VOLUME 29; ISSUE 10	yazidjal@um.edu.my
1406	A SYSTEMATIC REVIEW ON NIPAH VIRUS: GLOBAL MOLECULAR EPIDEMIOLOGY AND MEDICAL COUNTERMEASURES DEVELOPMENT	Tan, FH; Sukri, A; Idris, N; Ong, KC; Schee, JP; Tan, CT; Tan, SH; Wong, KT; Wong, LP; Tee, KK; Chang, LY	VIRUS EVOLUTION; VOLUME 10; ISSUE 1	nuryana@um.edu.my
1407	A SYSTEMATIC REVIEW ON THE INCREASING INCIDENCE OF INFLAMMATORY BOWEL DISEASE IN SOUTHEAST ASIA: LOOKING BEYOND THE URBANIZATION PHENOMENON	Chew D.C.H.; Khoo X.-H.; Lee T.S.; Chin K.-Y.; Raja Ali R.A.; Muhammad Nawawi K.N.; Wan Ibrahim N.R.; Hilmi I.	INFLAMMATORY BOWEL DISEASES; VOLUME 30; ISSUE 9	i_hilmi@um.edu.my
1408	A SYSTEMATIC SEARCH AND REVIEW OF REGISTERED PHARMACOLOGICAL THERAPIES INVESTIGATED TO IMPROVE OUTCOMES AFTER A STROKE	Lee T.-H.; Uchiyama S.; Kusuma Y.; Chiu H.C.; Navarro J.C.; Tan K.S.; Pandian J.D.; Guo L.; Wong Y.; Venketasubramanian N.	CEREBROVASCULAR DISEASES EXTRA; VOLUME 14; ISSUE 1	tanks_neuro@um.edu.my
1409	A SYSTEMATIC-SEARCH-AND-REVIEW OF REGISTERED PHARMACOLOGICAL THERAPIES INVESTIGATED TO IMPROVE NEURO-RECOVERY AFTER A STROKE	Lee, TH; Uchiyama, S; Kusuma, Y; Chiu, HC; Navarro, JC; Tan, KS; Pandian, J; Guo, L; Wong, Y; Venketasubramanian, N	FRONTIERS IN NEUROLOGY; VOLUME 15	tanks_neuro@um.edu.my
1410	A VISUALIZED HYBRID PCR-LAMP ASSAY FOR THE DETECTION OF HUMAN PLASMODIUM SPECIES	Lai, MY; Ponnampalavanar, SSL; Omar, SFS; Lau, YL	ACTA TROPICA; VOLUME 251	sasheela@um.edu.my
1411	ABBREVIATED BREAST MAGNETIC RESONANCE IMAGING (MRI) OR DIGITAL BREAST TOMOSYNTHESIS FOR BREAST CANCER DETECTION IN DENSE BREASTS? A RETROSPECTIVE PRELIMINARY STUDY WITH COMPARABLE RESULTS	Hamid, MTR; Ab Mumin, N; Hamid, SA; Saman, MSA; Rahmat, K	CLINICAL RADIOLOGY; VOLUME 79; ISSUE 4	katt_xr2000@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
1412	ABUSIVE HEAD TRAUMA: ANNUAL MEDICAL COSTS FOR INPATIENT CARE OF CHILDREN MANAGED AT A SINGLE TERTIARY CARE CENTRE IN MALAYSIA	Rais, UM; Marret, MJ; Azzeri, A	CHILD ABUSE & NEGLECT; VOLUME 158	marret@um.edu.my
1413	ACADEMIC STRUGGLE: A CASE STUDY OF UNDERGRADUATE FIRST YEAR MEDICAL STUDENTS	Holder N.A.K.A., Nazri N.N.N., Foong C.C., Pallath V., Sim J.H., Hong W.-H., Vadivelu J.	EDUCATION IN MEDICINE JOURNAL; VOLUME 16; ISSUE 1	foongchanchoon@um.edu.my
1414	ACCEPTABILITY, FEASIBILITY, AND EFFECTIVENESS OF WE-SURF™: A VIRTUAL SUPERVISED GROUP-BASED FALL PREVENTION EXERCISE PROGRAM AMONG OLDER ADULTS	Ing, JBM; Tan, MP; Whitney, J; Tiong, IK; Singh, DKA	AGING CLINICAL AND EXPERIMENTAL RESEARCH; VOLUME 36; ISSUE 1	mawpin@um.edu.my
1415	ACCEPTANCE OF ELECTRONIC LABELING FOR MEDICINAL PRODUCT INFORMATION AMONG MALAYSIAN HOSPITAL PATIENTS :CROSS-SECTIONAL STUDY	Loh, XY; Woo, A; Haris, A; Pereira, CS; Tan, BK	JOURNAL OF MEDICAL INTERNET RESEARCH; VOLUME 26	mawpin@um.edu.my
1416	ACCESS TO INNOVATIVE MEDICINES: REGULATION CHANGE AND FACTORS ASSOCIATED WITH DRUG APPROVAL LAG IN MALAYSIA	Chow, WL; Salleh, NAM; Kang, TS	THERAPEUTIC INNOVATION & REGULATORY SCIENCE; VOLUME 58; ISSUE 3	imohdsalleh@um.edu.my
1417	ACCESSORY PULMONARY LIGAMENT? A CASE REPORT OF LINGULA-DIAPHRAGMATIC ANATOMY VARIATION	Krishnasamy S.; Shao Loong J.K.; Ismanizan M.A.; Othman N.S.; Subramaniam S.D.; Abas R.	MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES; VOLUME 20; ISSUE 1	sivakumar@um.edu.my
1418	ACUPRESSURE INTERVENTION PROGRAM FOR OLDER ADULTS IN AUSTRALIAN RESIDENTIAL AGED CARE FACILITIES: A QUALITATIVE EVALUATION	Hmwe, NTT; Browne, G; Mollart, L; Allanson, V; Chan, SWC	JOURNAL OF GERONTOLOGICAL NURSING; VOLUME 50; ISSUE 1	nanthinthin.h@um.edu.my
1419	ACUTE EFFECTS OF AIR POLLUTION ON CARDIOVASCULAR HOSPITAL ADMISSIONS IN THE PORT DISTRICT OF KLANG, MALAYSIA: A TIME-SERIES ANALYSIS	Abd Rahim, NN; Zaki, RA; Yahya, A; Mahiyuddin, WRW	ATMOSPHERIC ENVIRONMENT; VOLUME 333	drfadzah@um.edu.my
1420	ADAPTATION OF A THEORY-BASED MOBILE APP TO IMPROVE ACCESS TO HIV PREVENTION SERVICES FOR TRANSGENDER WOMEN IN MALAYSIA: FOCUS GROUP STUDY	Gautam K.; Shrestha R.; Dlamini S.; Razali B.; Paudel K.; Azwa I.; Saifi R.; Toh Y.; Lim H.J.; Sutherland R.; Restar A.; Phanuphak N.; Wickersham J.A.	JMIR FORMATIVE RESEARCH; VOLUME 8	iskandar.azwa@um.edu.my
1421	ADDRESSING CHALLENGES IN DIAGNOSTIC X-RAY DOSIMETRY: UNCERTAINTIES AND CORRECTIONS FOR AL₂O₃-C-BASED OPTICALLY STIMULATED LUMINESCENT DOSIMETERS	Wong, JHD; Ismail, WH	PHYSICAL AND ENGINEERING SCIENCES IN MEDICINE; VOLUME 47; ISSUE 3	jeannie_wong80@um.edu.my
1422	ADHESION OF CANDIDA ALBICANS TO DIGITAL VERSUS CONVENTIONAL ACRYLIC RESINS: A SYSTEMATIC REVIEW AND META-ANALYSIS	Alhaji, MN; Halboub, E; Yacob, N; Al-Maweri, SA; Ahmad, SF; Celebic, A; Al-Mekhlafi, HM; Salleh, NM	BMC ORAL HEALTH; VOLUME 24; ISSUE 1	halmekhlafi@um.edu.my
1423	ADJUNCTIVE PASCOLIZUMAB IN RIFAMPICIN-SUSCEPTIBLE PULMONARY TUBERCULOSIS: PROOF-OF-CONCEPT, PARTIALLY-RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED, DOSE-ESCALATION TRIAL	Paton, NI; Gurumurthy, M; Lu, QS; Leek, F; Kwan, P; Koh, HWL; Molton, J; Mortera, L; Naval, S; Abu Bakar, Z; Pang, YK; Lum, L; Lim, TK; Cross, GB; Lekurwale, G; Choi, H; Au, V; Connolly, J; Hibberd, M; Green, JA	JOURNAL OF INFECTIOUS DISEASES; VOLUME 230; ISSUE 3	fomadmin@um.edu.my
1424	ADVANCE CARE PLANNING READINESS AMONG COMMUNITY-DWELLING OLDER ADULTS AND THE INFLUENCING FACTORS: A SCOPING REVIEW	Gao, F; Chui, PL; Che, CC; Xiao, L; Zhang, Q	BMC PALLIATIVE CARE; VOLUME 23; ISSUE 1	chuiplinglei@um.edu.my
1425	ADVANCES IN PEDIATRIC TOE TRANSFERS	Shen, XF; Khoo, SS	HAND CLINICS; VOLUME 40; ISSUE 2	sawsian.khoo@um.edu.my
1426	ADVICE TO PEOPLE WITH PARKINSON'S IN MY CLINIC: PROBIOTICS AND PREBIOTICS	Hor, JW; Toh, TS; Lim, SY; Tan, AH	JOURNAL OF PARKINSONS DISEASE; VOLUME 14; ISSUE 7	limshenyang@um.edu.my
1427	AFFILIATE STIGMA, RESILIENCE AND QUALITY OF LIFE AMONG PARENTS OF CHILDREN WITH AUTISM SPECTRUM DISORDER IN TWO PUBLIC HOSPITALS IN KELANTAN, MALAYSIA	Salleh N.S.; Yoong T.L.; Husain M.; Abdullah K.L.; Cheng K.Y.	MALAYSIAN JOURNAL OF MEDICAL SCIENCES; VOLUME 31; ISSUE 3	liliantang@um.edu.my
1428	AGE AT MENARCHE BY BIRTH COHORT: A POOLED ANALYSIS OF HALF A MILLION WOMEN IN ASIA	Abe et al	PUBLIC HEALTH; VOLUME 237	moyfm@um.edu.my
1429	AGE-DEPENDENT FRAX-BASED ASSESSMENT AND INTERVENTION THRESHOLDS FOR THERAPEUTIC DECISION MAKING IN OSTEOPOROSIS IN THE MALAYSIAN POPULATION	Ratnasingam, J; Niyaz, M; Mariyappan, S; Ong, T; Chan, SP; Hew, FL; Yeap, SS; Velaiutham, S; Thambiah, SC; Lekamwasam, S	ARCHIVES OF OSTEOPOROSIS; VOLUME 19; ISSUE 1	jeeyantha@um.edu.my
1430	AGE-SPECIFIC BREAST AND OVARIAN CANCER RISKS ASSOCIATED WITH GERMLINE BRCA1 OR BRCA2 PATHOGENIC VARIANTS - AN ASIAN STUDY OF 572 FAMILIES	Ho et al	LANCET REGIONAL HEALTH-WESTERN PACIFIC; VOLUME 44	smhoong76@um.edu.my
1431	AIRWAY "RESISTOTYPES" AND CLINICAL OUTCOMES IN BRONCHIECTASIS	Mac Aogáin et al	AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE; VOLUME 210; ISSUE 1	ernestpoh@um.edu.my
1432	ALLOGENIC PLATELET-RICH PLASMA FOR TREATING CARTILAGE INJURY: A SYSTEMATIC REVIEW OF THE EVIDENCE ON THE BASIC SCIENCES FOR POTENTIAL FUTURE APPLICATIONS	Hassan, NH; Ahmad, RE; Kamarul, T; Chong, PP	CELLS TISSUES ORGANS; VOLUME 213; ISSUE 4	rajaelinaafzan@um.edu.my
1433	AMIVANTAMAB PLUS LAZERTINIB IN PREVIOUSLY UNTREATED EGFR -MUTATED ADVANCED NSCLC.	Cho et al	NEW ENGLAND JOURNAL OF MEDICINE; VOLUME 391; ISSUE 16	adlinda@um.edu.my
1434	AMIVANTAMAB PLUS LAZERTINIB VERSUS OSIMERTINIB IN FIRST-LINE EGFR-MUTANT ADVANCED NON-SMALL-CELL LUNG CANCER WITH BIOMARKERS OF HIGH-RISK DISEASE: A SECONDARY ANALYSIS FROM MARIPOSA	Felip et al	ANNALS OF ONCOLOGY; VOLUME 35; ISSUE 9	adlinda@um.edu.my
1435	AN ABDOMINAL VIBRATION COMBINED WITH WALKING EXERCISE (AVCWE) PROGRAM FOR OLDER PATIENTS WITH CONSTIPATION: DEVELOPMENT AND FEASIBILITY STUDY	Zhang, YY; Vimala, R; Chui, PL; Hilmi, IN	SAUDI JOURNAL OF GASTROENTEROLOGY; VOLUME 30; ISSUE 3	fomadmin@um.edu.my
1436	AN ELDERLY WOMAN WITH ACUTE RESPIRATORY FAILURE AND DIFFUSE PULMONARY CHANGES	Soo C.I.; Leong W.L.; Muhammad Gowdh N.F.; Sia L.C.; Munusamy V.; Wong C.K.; Abdul Rahman N.	BREATHE; VOLUME 20; ISSUE 3	drleongwl@um.edu.my
1437	AN EXPLORATIVE ANALYSIS ON THE OPTIMAL CRYO-PASSES AND FREEZING TIME OF THE ULTRATHIN CRYOPROBE IN ENDOBRONCHIAL ULTRASOUND-GUIDED TRANSBRONCHIAL MEDIASTINAL CRYOBIOPSY	Kho, SS; Tan, SH; Soo, CI; Ramarmuty, HYD; Chai, CS; Huan, NC; Ng, KL; Matsumoto, Y; Poletti, V; Tie, ST	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	fomadmin@um.edu.my
1438	AN INSIGHT INTO CLINICIANS' PRACTICES IN BREAKING BAD NEWS OF ORAL CANCER DIAGNOSIS	Desa, SNFM; Doss, JG; Kadir, K; Ch'ng, LL; Kok, TC; Jelou, MA; Yahya, MR; Parumo, R; Chong, SMY; Shim, CK	INTERNATIONAL JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY; VOLUME 53; ISSUE 9	khrlazmi@um.edu.my
1439	AN OBSERVATIONAL STUDY OF OLFACTORY FUNCTIONS IN TOTAL LARYNGECTOMEES	Bee, CY; Ahmad, TEBTN; Lim, CC; Bakar, MZB	EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY; VOLUME 281; ISSUE 5	vincentlim123@um.edu.my
1440	AN UNCOMMON CASE OF ANORECTAL MALIGNANT MELANOMA (ARMM): CLINICAL PRESENTATION AND SURGICAL OUTCOME	Wong J.Y.; Tiang K.-P.; Aziz N.B.A.	INTERNATIONAL JOURNAL OF SURGERY CASE REPORTS; VOLUME 124	nora_abdul_aziz@um.edu.my
1441	AN UNUSUAL CASE REPORT OF A FOREIGN BODY (FISH BONE) IN THE TRACHEA	Hithayathullah H., Liew Y.T.	INDIAN JOURNAL OF OTOLARYNGOLOGY AND HEAD AND NECK SURGERY; VOLUME 76; ISSUE 3	lyewtoong@um.edu.my
1442	AN UNUSUAL PRESENTATION OF MIDLINE LETHAL GRANULOMA	Chin E.W., Saniasiaya J., Hitam S., Hassan E., Kah Wai N.	INDIAN JOURNAL OF OTOLARYNGOLOGY AND HEAD AND NECK SURGERY; VOLUME 76; ISSUE 2	jeayasakthy@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
1443	ANALGESIC EFFECTS OF INTRAPERITONEAL LIDOCAINE IN ADULTS UNDERGOING SURGERY: A SYSTEMATIC REVIEW AND META-ANALYSIS WITH TRIAL SEQUENTIAL ANALYSIS	Ng, KT; Lim, WE; Teoh, WY; Abidin, MFB	PAIN MEDICINE; VOLUME 25; ISSUE 11	mohdfitry@um.edu.my
1444	ANALYSIS OF DURATION OF DIFFERENT STAGES OF SURGERY IN POSTERIOR SPINAL FUSION (PSF) FOR ADOLESCENT IDIOPATHIC SCOLIOSIS (AIS) PATIENTS: COMPARISON BETWEEN SEVERE VERSUS NON-SEVERE AIS	Chandrasegaran, S; Chan, CYW; Chiu, CK; Chung, WH; Hasan, MS; Kwan, MK	EUROPEAN SPINE JOURNAL; VOLUME 33; ISSUE 4	cheekidd@um.edu.my
1445	ANDROGEN RECEPTOR SPLICE VARIANT 7 IN ASIAN PATIENTS WITH METASTATIC CASTRATION-RESISTANT PROSTATE CANCER	Ang et al	JCO PRECISION ONCOLOGY; VOLUME 8	marniza@um.edu.my
1446	ANHEDONIA IN MAJOR DEPRESSIVE DISORDER: PREVALENCE AND TREATMENT EXPECTATIONS AND SATISFACTION WITH TREATMENT GOALS AMONG PATIENTS AND PHYSICIANS IN ASIA-PACIFIC	Herr, K; Berk, M; Huang, WL; Kato, T; Lee, JG; Ng, CG; Wang, Z; Webb, TD; Kasahara-Kiritani, M; Vandervoort, LP	NEUROPSYCHIATRIC DISEASE AND TREATMENT; VOLUME 20	fomadmin@um.edu.my
1447	ANOPHTHALMIC SOCKET IN RETINOBLASTOMA: EXPLORING COMPLICATIONS AND RISK FACTORS IN A TERTIARY CENTRE IN MALAYSIA	Ng, LH; Chan, LY; Mohamad, NF; Rahmat, JB	EUROPEAN JOURNAL OF OPHTHALMOLOGY; VOLUME 34; ISSUE 4	drfadhilah@um.edu.my
1448	ANORECTAL MALFORMATION AND HIRSCHSPRUNG'S DISEASE: A CROSS-SECTIONAL MULTICENTRE COMPARISON OF QUALITY OF LIFE AND BOWEL FUNCTION TO A HEALTHY POPULATION	Rajasegaran, S; Ahmad, NA; Tan, SK; Lechiannandana, A; Mohamed, OM; Cheng, JQ; Hassan, J; Sanmugam, A; Singaravel, S; Khalid, HM; Abdullah, MY; Nah, SA	ARCHIVES OF DISEASE IN CHILDHOOD; VOLUME 109; ISSUE 7	shireen.nah@um.edu.my
1449	ANTENATAL DETECTION OF PEDIATRIC SURGICAL CONGENITAL ABNORMALITIES AND ITS EFFECT ON MATERNAL ANXIETY: A MULTICENTRE PROSPECTIVE STUDY IN A MIDDLE-INCOME COUNTRY	Soh, HC; Nah, SA; Tan, WS; Singaravel, S; Tan, YW; Woon, SF; Chandran, B; Sanmugam, A	PEDIATRIC SURGERY INTERNATIONAL; VOLUME 41; ISSUE 1	shireen.nah@um.edu.my
1450	ANTHROPOMETRIC MEASUREMENTS ANALYSIS FOR SEX DETERMINATION IN HUMAN RIBS: A SYSTEMATIC REVIEW	Zaidun N.H.; Alias A.; Chung E.; Lin N.W.; Sakaran R.; Zulkiflee N.D.I.; Kalarajati V.P.; Sirasanagandla S.R.; Aliyu J.; Woon C.K.	MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES; VOLUME 20; ISSUE 2	wei.lin@um.edu.my
1451	ANTIMALARIAL AND SCHIZONTICIDAL ACTIVITIES OF 4-AMINOQUINOLINE-PYRANO[2,3-C]PYRAZOLE ANALOGS AGAINST PLASMODIUM KNOWLESII A1H1 AND MOLECULAR DOCKING ANALYSIS	Kamal, SN; Aii, AH; Ling, NY; Shamsudin, MA; Jamil, SNH; Agustar, HK; Hassan, NI; Abd Razak, MRM; Ling, LY; Latip, J	SAINS MALAYSIANA; VOLUME 53; ISSUE 12	lauyeeling@um.edu.my
1452	ANTIVIRAL ACTIVITY OF POVIDONE-IODINE GARGLE AND MOUTHWASH SOLUTION AGAINST ENTEROVIRUS A71, COXSACKIEVIRUSES A16, A10 AND A6	Ang, WX; Tan, SH; Wong, KT; Perera, D; Kuppasamy, UR; Ong, KC	TROPICAL BIOMEDICINE; VOLUME 41; ISSUE 3	kkong@um.edu.my
1453	AORTIC ROOT PSEUDOANEURYSM: A CASE REPORT AND LITERATURE REVIEW	Manokaran P.; Krishnasamy S.; Aman R.R.A.R.; Teoh V.W.Y.; Loch A.	INDIAN JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY; VOLUME 40; ISSUE 1	sivakumar@um.edu.my
1454	APPLICATION OF ARTIFICIAL INTELLIGENCE (AI) SYSTEM IN OPPORTUNISTIC SCREENING AND DIAGNOSTIC POPULATION IN A MIDDLE-INCOME NATION	Ramil Hamid M.T., Ab Mumin N., Hamid S.A., Rahmat K.	CURRENT MEDICAL IMAGING; VOLUME 20	katt_xr2000@um.edu.my
1455	APPLICATIONS AND ADVANCEMENTS IN ANIMAL MODELS FOR ANTIVIRAL RESEARCH ON MOSQUITO-BORNE ARBOVIRUSES	Tang M.C.; Wong K.H.; Azman A.S.; Lani R.	ANIMAL MODELS AND EXPERIMENTAL MEDICINE; VOLUME 7; ISSUE 5	rafidahl@um.edu.my
1456	ARE SMOKING RESTRICTIONS AT PUBLIC VENUES AND PSYCHOSOCIAL BELIEFS ASSOCIATED WITH INTENTIONS TO QUIT SMOKING AMONG SMOKERS IN MALAYSIA?	Subramaniam, M; Yee, A; Hairi, FM; Kaai, SC; Nordin, ASA; Danaee, M; Pravinash, R; Mohamad, AS; Kamaludin, IS; Hasan, SI; Yan, M; Quah, A; Driezen, P; Fong, GT	JOURNAL OF ETHNICITY IN SUBSTANCE ABUSE; VOLUME 23; ISSUE 4	farizah@um.edu.my
1457	ARTIFICIAL INTELLIGENCE-GUIDED SEGMENTATION AND PATH PLANNING SOFTWARE FOR TRANSTHORACIC LUNG BIOPSY	Too, CW; Fong, KY; Hang, GQ; Sato, T; Nyam, CQ; Leong, SH; Ng, KW; Ng, WL; Kawai, T	JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY; VOLUME 35; ISSUE 5	wei.lin@um.edu.my
1458	ARTIFICIAL INTELLIGENCE FACIAL RECOGNITION OF OBSTRUCTIVE SLEEP APNEA: A BAYESIAN META-ANALYSIS	Gao, EY; Tan, BKJ; Tan, NKW; Ng, ACW; Leong, ZH; Phua, CQ; Loh, SRH; Uataya, M; Goh, LC; Ong, TH; Leow, LC; Huang, GB; Toh, ST	SLEEP AND BREATHING; VOLUME 29; ISSUE 1	juliusglc@um.edu.my
1459	ARTIFICIAL INTELLIGENCE FOR DIABETES CARE: CURRENT AND FUTURE PROSPECTS	Sheng et al	LANCET DIABETES & ENDOCRINOLOGY; VOLUME 12; ISSUE 8	qhlim@um.edu.my
1460	ASCARIS LUMBRICOIDES HARBORS A DISTINCT GUT MICROBIOTA PROFILE FROM ITS HUMAN HOST: PRELIMINARY INSIGHTS	Muslim A., Aazmi S., Er Y.X., Shahrizal S., Lim Y.A.L.	FOOD AND WATERBORNE PARASITOLOGY; VOLUME 34	limailian@um.edu.my
1461	ASIA-PACIFIC SURVEY ON GREEN ENDOSCOPY	Ho, JCL; Lui, RN; Ho, SH; Hock, NTC; Luo, XB; Tang, RSY; Chiu, PWY; Ang, TL	JOURNAL OF GASTROENTEROLOGY AND HEPATOLOGY; VOLUME 39; ISSUE 1	fomadmin@um.edu.my
1462	ASSESSING CATASTROPHIC HEALTH EXPENDITURE AND IMPOVERISHMENT IN ADULT ASTHMA CARE: A CROSS-SECTIONAL STUDY OF PATIENTS ATTENDING SIX PUBLIC HEALTH CLINICS IN KLANG DISTRICT, MALAYSIA	Hussein, N; Ng, CW; Ramli, R; Liew, SM; Hanafi, NS; Lee, PY; Cheong, AT; Ghazali, SS; Pinnock, H; Stoddart, A; Schwarze, J; Khoo, EM	BMC HEALTH SERVICES RESEARCH; VOLUME 24; ISSUE 1	niksherina@um.edu.my
1463	ASSESSING THE EFFECT OF CARDIOVASCULAR DISEASE ON WORK PRODUCTIVITY AND FINANCIAL LOSS AMONG SCHOOL TEACHERS IN PENINSULAR MALAYSIA: A NESTED CASE-CONTROL STUDY	Yap, JF; Moy, FM; Ahmad, WAW; Lim, YC	PEERJ; VOLUME 12	yclim@um.edu.my
1464	ASSESSING THE EFFICACY OF MACHINE LEARNING ALGORITHMS FOR SYNCOPE CLASSIFICATION: A SYSTEMATIC REVIEW	Goh C.-H.; Ferdowsi M.; Gan M.H.; Kwan B.-H.; Lim W.Y.; Tee Y.K.; Rosli R.; Tan M.P.	METHODS; VOLUME 12	mawpin@um.edu.my
1465	ASSESSING THE PERFORMANCE OF NON-SPECIALISED PRIVATE HOSPITALS IN MALAYSIA - AN UPPER-MIDDLE-INCOME MEDICAL TOURISM DESTINATION COUNTRY USING THE PABAN-LASSO MODEL	Samsudin, MF; Lim, YC; Rochmah, TN; Dahlui, M	BMC HEALTH SERVICES RESEARCH; VOLUME 24; ISSUE 1	yclim@um.edu.my
1466	ASSESSMENT OF ANTIMICROBIAL PRESCRIBING PATTERNS, GUIDELINES COMPLIANCE, AND APPROPRIATENESS OF ANTIMICROBIAL PRESCRIBING IN SURGICAL-PRACTICE UNITS: POINT PREVALENCE SURVEY IN MALAYSIAN TEACHING HOSPITALS	Jamaluddin, NAH; Periyasamy, P; Lau, CL; Ponnampalavanar, S; Lai, PSM; Loong, LS; Sidik, TMITA; Ramli, R; Tan, TL; Kori, N; Yin, MK; Azman, NJ; James, R; Thursky, K; Mohamed, IN	FRONTIERS IN PHARMACOLOGY; VOLUME 15	sasheela@um.edu.my
1467	ASSOCIATION BETWEEN A LARGE CHANGE BETWEEN THE MINIMUM AND MAXIMUM MONTHLY VALUES OF SOLAR INSOLATION AND A HISTORY OF SUICIDE ATTEMPTS IN BIPOLAR I DISORDER	Ritter et al	INTERNATIONAL JOURNAL OF BIPOLAR DISORDERS; VOLUME 12; ISSUE 1	hatim@um.edu.my
1468	ASSOCIATION BETWEEN ANTHROPOMETRIC ASSESSMENTS, MUSCLE STRENGTH, LOWER LIMB RANGE OF MOTION WITH POSTURAL STABILITY AMONG PROFESSIONAL MALAYSIAN FOOTBALLERS	Azwan Aziz M.; Am N.	MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES; VOLUME 20; ISSUE 3	naharazmi@um.edu.my
1469	ASSOCIATION BETWEEN HEALTH SERVICE SYSTEMS AND PRESSURE INJURY PROBLEMS OF INDIVIDUALS WITH CHRONIC SPINAL CORD INJURY IN MALAYSIA, INDONESIA, AND THAILAND: A CROSS-SECTIONAL STUDY	Kammuang-lue, P; Pattanakuhar, S; Engkasan, JP; Wahyuni, LK; Fauzi, AA; Chotiyarnwong, C; Kovindha, A	AMERICAN JOURNAL OF PHYSICAL MEDICINE & REHABILITATION; VOLUME 103; ISSUE 10	juliape@um.edu.my
1470	ASSOCIATION BETWEEN WEIGHT AND BODY COMPOSITION CHANGES WITH FALLS RISK IN THE MALAYSIAN ELDERLY LONGITUDINAL RESEARCH (MELOR) STUDY	Hashim, NNA; Mat, S; Myint, PK; Kioh, SH; Delibegovic, M; Chin, A; Kamaruzzaman, SB; Hairi, NN; Khoo, SPK; Tan, MP	BMJ OPEN; VOLUME 14; ISSUE 11	shahrulk@um.edu.my
1471	ASSOCIATION OF AREA- AND VOLUMETRIC-MAMMOGRAPHIC DENSITY AND BREAST CANCER RISK IN WOMEN OF ASIAN DESCENT: A CASE CONTROL STUDY	Mariapun, S; Ho, WK; Eriksson, M; Taib, NAM; Yip, CH; Rahmat, K; Hall, P; Teo, SH	BREAST CANCER RESEARCH; VOLUME 26; ISSUE 1	fomadmin@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
1472	ASSOCIATION OF ARMS2, HTRA1 AND CFH GENES POLYMORPHISMS IN PATIENTS WITH AGE-RELATED MACULAR DEGENERATION IN THE MALAYSIAN POPULATION	Ismail F.; Junit S.M.; Chin L.C.; Jayapalan J.J.; Subrayan V.	EGYPTIAN JOURNAL OF MEDICAL HUMAN GENETICS; VOLUME 25; ISSUE 1	fazliana@um.edu.my
1473	ASSOCIATION OF SINGLE BOLUS VERSUS BOLUS FOLLOWED BY INFUSION OF TRANEXAMIC ACID WITH BLOOD LOSS IN ADOLESCENT IDIOPATHIC SCOLIOSIS SURGERY	Hasan, MS; Leong, MH; Lee, ZY; Chiu, CK; Chan, CYW; Kwan, MK; Yunus, SN	PERIOPERATIVE MEDICINE; VOLUME 13; ISSUE 1	shahnaz_hasan@um.edu.my
1474	ASSOCIATION OF SUSTAINED LUPUS LOW DISEASE ACTIVITY STATE WITH IMPROVED OUTCOMES IN SYSTEMIC LUPUS ERYTHEMATOSUS: A MULTINATIONAL PROSPECTIVE COHORT STUDY	Golder et al	LANCET RHEUMATOLOGY; VOLUME 6; ISSUE 8	fomadmin@um.edu.my
1475	ASSOCIATION OF SYSTEMIC LUPUS ERYTHEMATOSUS STANDARD OF CARE IMMUNOSUPPRESSANTS WITH GLUCOCORTICOID USE AND DISEASE OUTCOMES: A MULTICENTRE COHORT STUDY	Montes et al	ADVANCES IN RHEUMATOLOGY; VOLUME 64; ISSUE 1	fomadmin@um.edu.my
1476	ATG16L1 RS2241880/T300A INCREASES SUSCEPTIBILITY TO PERIANAL CROHN'S DISEASE: AN UPDATED META-ANALYSIS ON INFLAMMATORY BOWEL DISEASE RISK AND CLINICAL OUTCOMES	Simovic, I; Hilmi, I; Ng, RT; Chew, KS; Wong, SY; Lee, WS; Riordan, S; Castaño-Rodríguez, N	UNITED EUROPEAN GASTROENTEROLOGY JOURNAL; VOLUME 12; ISSUE 1	i_hilmi@um.edu.my
1477	ATTITUDES AND PRACTICES RELATED TO SMOKING AMONG UNIVERSITY STUDENTS IN THAILAND	Chirtkiatsakul B.; Jani R.; Hairi F.M.; Talib M.A.	JOURNAL OF AMERICAN COLLEGE HEALTH; VOLUME 72; ISSUE 9	farizah@um.edu.my
1478	ATTRITION IN SERUM ANTI-DENV ANTIBODIES CORRELATES WITH HIGH ANTI-SARS-COV-2 IGG LEVELS AND LOW DENV POSITIVITY IN MOSQUITO VECTORS—FINDINGS FROM A STATE-WIDE CLUSTER-RANDOMIZED COMMUNITY-BASED STUDY IN TAMIL NADU, INDIA	Selvavinayagam et al	PLOS GLOBAL PUBLIC HEALTH; VOLUME 4; ISSUE 11	chandramathi@um.edu.my
1479	AUDIT ON DATA ACCURACY OF THE MALAYSIAN DIALYSIS AND TRANSPLANT REGISTRY (MDTR)	Thong K.M.; Jalalonmuhali M.; Choo C.L.; Yee S.Y.; Yahya R.; Jeremiah P.N.; Bavanandan S.; Hooi L.S.	THE MEDICAL JOURNAL OF MALAYSIA; VOLUME 79; ISSUE 2	mai_jalal@um.edu.my
1480	AUTOMATED BREAST ULTRASOUND PROVIDES COMPARABLE DIAGNOSTIC PERFORMANCE IN OPPORTUNISTIC SCREENING AND DIAGNOSTIC ASSESSMENT	Rahmat, K; Ab Mumin, N; Ng, WL; Taib, NAM; Chan, WY; Hamid, MTR	ULTRASOUND IN MEDICINE AND BIOLOGY; VOLUME 50; ISSUE 1	katt_xr2000@um.edu.my
1481	AUTOMATED QUALITY CONTROL SOLUTION FOR RADIOGRAPHIC IMAGING OF LUNG DISEASES	Kleefeld, C; Lopez, JPC; Costa, PR; Fitton, I; Mohamed, A; Pesznyak, C; Ruggeri, R; Tsalafoutas, I; Tsougos, I; Wong, JHD; Zdesar, U; Ciraj-Bjelac, O; Tsapaki, V	JOURNAL OF CLINICAL MEDICINE; VOLUME 13; ISSUE 16	jeannie_wong80@um.edu.my
1482	AUTOMATIC LOCALIZATION OF ANATOMICAL LANDMARKS IN HEAD CINE FLUOROSCOPY IMAGES VIA DEEP LEARNING	Fum, WK; Shah, MNM; Aman, RRAR; Abd Kadir, KA; Leong, S; Tan, LK	MEDICAL PHYSICS; VOLUME 51; ISSUE 10	nazrishah@um.edu.my
1483	AWARENESS AND KNOWLEDGE OF CHIKUNGUNYA VIRUS INFECTION AMONG HEALTHCARE WORKERS IN HULU LANGAT DISTRICT	Selamat, UA; Hairi, NN; Suli, Z	ASIA-PACIFIC JOURNAL OF PUBLIC HEALTH; VOLUME 36; ISSUE 5	noran@um.edu.my
1484	AWARENESS, KNOWLEDGE, DISEASE PREVENTION PRACTICES, AND IMMUNIZATION ATTITUDE OF HEPATITIS E VIRUS AMONG FOOD HANDLERS IN KLANG VALLEY, MALAYSIA	Rajendiran, S; Li Ping, W; Veloo, Y; Abu Thahir, SS	HUMAN VACCINES & IMMUNOTHERAPEUTICS; VOLUME 20; ISSUE 1	wonglp@um.edu.my
1485	BABY CRY RECOGNITION BASED ON SGLAN MODEL DATA GENERATION AND DEEP FEATURE FUSION	Zhang, K; Ting, HN; Choo, YM	EXPERT SYSTEMS WITH APPLICATIONS; VOLUME 242	yaomun@um.edu.my
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1487	BARRIERS AND FACILITATORS TO COPING WITH SECOND VICTIM EXPERIENCES: INSIGHTS FROM NURSES AND NURSE MANAGERS	Li, XZ; Chong, MC; Che, CC; Li, YM; Wang, L; Dong, A; Zhong, ZQ	JOURNAL OF NURSING MANAGEMENT; VOLUME 2024	mcchong@um.edu.my
1488	BARRIERS AND FACILITATORS TO HIV CARE LINKAGE AND RETENTION AMONG OLDER ADULTS DIAGNOSED WITH HIV IN MALAYSIA: A QUALITATIVE STUDY	Wong, HY; Rajasuriar, R; Wong, PL; Lee, YK	SEXUALLY TRANSMITTED DISEASES; VOLUME 51; ISSUE 12	leeyk@um.edu.my
1489	BARRIERS IN PROVIDING QUALITY END-OF-LIFE CARE AS PERCEIVED BY NURSES WORKING IN CRITICAL CARE UNITS: AN INTEGRATIVE REVIEW	Rubbai, YS; Chong, MC; Tang, LY; Abdullah, KL; Mohammad, WT; Mohajer, S; Namazinia, M	BMC PALLIATIVE CARE; VOLUME 23; ISSUE 1	mcchong@um.edu.my
1490	BARRIERS TO CARDIAC REHABILITATION AND PATIENT PERCEPTIONS ON THE USAGE OF TECHNOLOGIES IN CARDIAC REHABILITATION: A CROSS-SECTIONAL STUDY	Chong, MS; Sit, JWH; Choi, KC; Suhaimi, A; Chair, SY	JOURNAL OF CLINICAL NURSING; VOLUME 33; ISSUE 3	anwars@um.edu.my
1491	BASELINE CHARACTERISTICS OF PATIENTS WITH HEART FAILURE WITH MILDLY REDUCED OR PRESERVED EJECTION FRACTION: THE FINEARTS-HF TRIAL	Solomon et al	EUROPEAN JOURNAL OF HEART FAILURE; VOLUME 26; ISSUE 6	imran@um.edu.my
1492	BEYOND THE BENCH: LGBTQ+ HEALTH EQUITY AFTER INDIA'S "NO SAME-SEX MARRIAGE" VERDICT	Weiss Goitandia S.; Agarwal A.; Banerjee S.C.; Bhoo-Pathy N.; Bose C.; Chittam M.; Gursahani R.; Ramakrishnan L.; Rana S.; Salins N.; Segarmurthy M.V.; Thiyam A.; Rosa W.E.	THE LANCET REGIONAL HEALTH - SOUTHEAST ASIA; VOLUME 30	nirmala.bhoo.pathy@um.edu.my
1493	BIBLIOMETRIC ANALYSIS OF MALAYSIAN ORTHOPAEDIC JOURNAL USING SCOPUS DATABASE	Kow R.Y.; Low C.L.; Abbas A.A.; Zulkifly A.H.	MALAYSIAN ORTHOPAEDIC JOURNAL; VOLUME 18; ISSUE 2	azabbas@um.edu.my
1494	BIBLIOMETRIC, TAXONOMIC, AND MEDICINAL PERSPECTIVES OF GANODERMA NEO-JAPONICUM IMAZEKI: A MINI REVIEW	Lau M.F.; Phan C.W.; Sabaratnam V.; Kuppusamy U.R.	MYCOLOGY; VOLUME 15; ISSUE 3	umah@um.edu.my
1495	BLUISH VEIL DETECTION AND LESION CLASSIFICATION USING CUSTOM DEEP LEARNABLE LAYERS WITH EXPLAINABLE ARTIFICIAL INTELLIGENCE (XAI)	Rasel M.A.; Abdul Kareem S.; Kwan Z.; Yong S.S.; Obaidallah U.	COMPUTERS IN BIOLOGY AND MEDICINE; VOLUME 178	shinshen@um.edu.my
1496	BODY MASS INDEX AS THE MAIN PREDICTOR FOR LENGTH OF STAY IN COVID-19 PATIENTS WITH MILD AND MODERATE SYMPTOMS: A CROSS-SECTIONAL STUDY IN COVID-19 EMERGENCY HOSPITAL IN INDONESIA	Nadhiroh S.R.; Fitria A.L.; Hasugian A.R.; Triyono E.A.; Nugroho N.T.; Sinatrya A.K.; Majid H.B.A.	JURNAL NERS; VOLUME 19; ISSUE 2	hazreen@um.edu.my
1497	BONE TURNOVER MARKERS REFERENCE DATABASE IN FIVE SOUTHEAST ASIAN COUNTRIES	Lee, JK; Khor, HM; Chotiyarwong, P; Unnanuntana, A; Amphansap, T; Li-Yu, J; Cating-Cabral, MT; Luceño, V; Cao, N; Tran, T; Ang, SB; Puvanendran, R; Mat, S	BONE; VOLUME 187	hmchor@um.edu.my
1498	BORIC ACID (BORON) ATTENUATES AOM-INDUCED COLORECTAL CANCER IN RATS BY AUGMENTATION OF APOPTOTIC AND ANTIOXIDANT MECHANISMS	Jabbar, AAJ; Alamri, ZZ; Abdulla, MA; Salehen, NA; Ibrahim, IAA; Hassan, RR; Almairani, G; Bamagous, GA; Almairani, RA; Almasmoum, HA; Ghaith, MM; Farrash, WF; Almutawif, YA	BIOLOGICAL TRACE ELEMENT RESEARCH; VOLUME 202; ISSUE 6	nurain_36@um.edu.my
1499	BREXPIPIRAZOLE ATTENUATES AGGRESSION, SUICIDALITY AND SUBSTANCE USE IN BORDERLINE PERSONALITY DISORDER: A CASE SERIES	Francis, B; Ganasan, VAL; Sulaiman, ARB	MEDICINA-LITHUANIA; VOLUME 60; ISSUE 2	benfrancis@um.edu.my
1500	BRIEF REPORT: DEPRESSION, SUBSTANCE USE, AND FACTORS ASSOCIATED WITH SEXUAL RISK BEHAVIORS AMONG ADULTS LIVING WITH HIV IN THE ASIA-PACIFIC REGION	Ross, JL; Teeraananchai, S; Avihingsanon, A; Lee, MP; Ditangco, R; Rajasuriar, R; Kim, JH; Gatechompol, S; Chan, IR; Melgar, MIE; Chong, ML; Jiamsakul, A; Sohn, AH; Law, M; Choi, JY	JAIDS-JOURNAL OF ACQUIRED IMMUNE DEFICIENCY SYNDROMES; VOLUME 96; ISSUE 5	reena@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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1502	BURDEN AND MORTALITY OF CONGENITAL GASTROINTESTINAL ANOMALIES: INSIGHTS FROM A NATIONWIDE COHORT STUDY	Rahman, NA; Abdullah, MY; Abidin, M'Z; Nah, SA	PEDIATRIC SURGERY INTERNATIONAL; VOLUME 40; ISSUE 1	shireen.nah@um.edu.my
1503	BURDEN OF DISEASE ATTRIBUTABLE TO HIGH BODY MASS INDEX: AN ANALYSIS OF DATA FROM THE GLOBAL BURDEN OF DISEASE STUDY 2021	Zhou et al	ECLINICALMEDICINE; VOLUME 76	wkchan@um.edu.my
1504	BURDEN OF DISEASE SCENARIOS FOR 204 COUNTRIES AND TERRITORIES, 2022-2050: A FORECASTING ANALYSIS FOR THE GLOBAL BURDEN OF DISEASE STUDY 2021	Vollset et al	THE LANCET; VOLUME 403; ISSUE 10440	hany@um.edu.my
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1506	BURNOUT IN HUMANITARIAN WORK: A QUALITATIVE STUDY ON THE LIFE EXPERIENCES OF WORKERS IN MALAYSIA	Cheong S.J.; Ng C.G.; Shoesmith W.D.; Yau Koh E.B.; Ping Pang N.T.; Wider W.; Undang L.N.	JOURNAL OF INFRASTRUCTURE, POLICY AND DEVELOPMENT; VOLUME 8; ISSUE 8	fomadmin@um.edu.my
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1509	CARDIOVASCULAR DISEASE RISK ASSESSMENT AND MULTIDISCIPLINARY CARE IN PROSTATE CANCER TREATMENT WITH ADT: RECOMMENDATIONS FROM THE APMA PCCV EXPERT NETWORK	Merseburger A.S.; Bakshi G.; Chen D.-Y.; Chiong E.; Jabbour M.; Joung J.Y.; Lai A.Y.-H.; Lawrentschuk N.; Le T.-A.; Ng C.F.; Ng C.T.; Ong T.A.; Pang J.S.-T.; Rabah D.M.; Ragavan N.; Sase K.; Suzuki H.; Teo M.M.H.; Uemura H.; Woo H.H.	WORLD JOURNAL OF UROLOGY; VOLUME 42; ISSUE 1	taong@um.edu.my
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1511	CASE REPORT: THE EVOLVING PHENOTYPE OF ESCO2 SPECTRUM DISORDER IN A 15-YEAR-OLD MALAYSIAN CHILD	Tae, SK; Ra, M; Thong, MK	FRONTIERS IN GENETICS; VOLUME 14	taesokkun@um.edu.my
1512	CAUSES, RISKS AND CARE CIRCUMSTANCES ASSOCIATED WITH DEATH IN OLDER ADULTS DIAGNOSED WITH HIV IN A TERTIARY CENTRE IN MALAYSIA	Wong, HY; Li, WP; Kahar, MKBA; Chong, ML; Sheno, S; Rozanova, J; Omar, SFS; Neelamegam, M; Lee, YK; Rajasuriar, R	INTERNATIONAL JOURNAL OF STD & AIDS; VOLUME 35; ISSUE 9	reena@um.edu.my
1513	CELLULAR UPTAKE AND IN VIVO DISTRIBUTION OF MESENCHYMAL-STEM-CELL-DERIVED EXTRACELLULAR VESICLES ARE PROTEIN CORONA DEPENDENT	Liam-Or, R; Faruqu, FN; Walters, A; Han, SP; Xu, LZ; Wang, JTW; Oberlaender, J; Sanchez-Fueyo, A; Lombardi, G; Dazzi, F; Mailaender, V; Al-Jamal, KT	NATURE NANOTECHNOLOGY; VOLUME 19; ISSUE 6	faridnazer@um.edu.my
1514	CERVICAL BRONCHOGENIC CYST IN A TODDLER	Ooi K.M.; Saniasaya J.; Kulasegarah J.; Ong D.-B.L.	BMJ CASE REPORTS; VOLUME 17; ISSUE 1	jeyasakthy@um.edu.my
1515	CHALLENGES OF STATUS EPILEPTICUS MANAGEMENT IN A RESOURCE-LIMITED SETTING: A REVIEW	Lim K.-S.; Fong S.-L.; Yahaya S.N.; Thuy Le M.-A.; Khosama H.	IBRO NEUROSCIENCE REPORTS; VOLUME 17	kslimum@um.edu.my
1516	CHANGES IN BIOPSYCHOSOCIAL FACTORS BASED ON TRANSPORTATION INDEPENDENCE AMONG OLDER ADULTS: A ONE-YEAR STUDY POST-COVID-19 MOVEMENT RESTRICTIONS	Rosnu, NSM; Ding, PX; Seow, PWL; Ishak, WS; Abd Rahman, MH; Musselwhite, C; Shahar, S; Ludin, AFM; Khor, HM; Singh, DKA	JOURNAL OF TRANSPORT & HEALTH; VOLUME 39	hmkhor@um.edu.my
1517	CHARACTERISTICS OF PATIENTS ADMITTED WITH HEART FAILURE: INSIGHTS FROM THE FIRST MALAYSIAN HEART FAILURE REGISTRY	Ahmad, WAW; Ghapar, AKA; Abidin, HAZ; Karthikesan, D; Ross, NT; Kader, MASKA; Loch, A; Mahendran, K; Ramli, AW; Ong, TK; Amin, NHM; Lee, CY; Hassan, HHC; Abidin, SKZ; Liew, HB; Ho, WS; Ghazi, AM	ESC HEART FAILURE; VOLUME 11; ISSUE 2	aloch@um.edu.my
1518	CHARACTERIZATION AND CORRECTION OF FADING EFFECTS IN GEDOFS MICRODOSIMETER FOR ABSORBED DOSE MEASUREMENTS	Noor, NM; Tamchek, N; Min, UN; Dolah, MT; Fadzil, MSA	SAINS MALAYSIANA; VOLUME 53; ISSUE 6	nm_ung@um.edu.my
1519	CHARACTERIZATION OF MEROZOITE-SPECIFIC THROMBOSPONDIN-RELATED ANONYMOUS PROTEIN (MTRAP) IN PLASMODIUM VIVAX AND P. KNOWLESI PARASITES	Thau, NS; Nguyen, TK; Truong, NV; Chu, TTH; Na, SH; Moon, RW; Lau, YL; Nyunt, MH; Park, WS; Chun, WJ; Lu, F; Lee, SK; Han, JH; Han, ET	FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY; VOLUME 14	lauyeeling@um.edu.my
1520	CHARTING THE PATH FORWARD IN SOUTHEAST ASIA: LEARNING FROM THE COVID-19 VACCINATION CHALLENGES IN SIX ASEAN COUNTRIES	Fu, JYL; Pukhari, MH; Cruz, KAD; Soebandrio, A; Tan, LV; Jantarabenjakul, W; Sawitri, AAS; Chantasrisawad, N; Yee, S; Weng, RF; Sundar, R; Tan, CW; Wang, LF; Sam, IC; Young, B; Sutarsa, IN; Chan, YF	JOURNAL OF GLOBAL HEALTH; VOLUME 14	chanyf@um.edu.my
1521	CHEMICAL PROFILING AND CYTOTOXICITY SCREENING OF AGARWOOD ESSENTIAL OIL (<i>AQUILARIA SINENSIS</i>) IN BRINE SHRIMP NAUPLII AND CANCER CELL LINES	Chan, SW; Mahmood, VL; Wang, X; Teoh, ML; Loh, KM; Ng, CH; Wong, WF; Looi, CY	PLOS ONE; VOLUME 19; ISSUE 11	wonfen@um.edu.my
1522	CHEMSEX AND HARM REDUCTION PRACTICES AMONG MEN WHO HAVE SEX WITH MEN IN MALAYSIA: FINDINGS FROM A QUALITATIVE STUDY	Palmer, L; Maviglia, F; Wickersham, JA; Khati, A; Kennedy, O; Copenhaver, NM; Uyer, C; Halim, MAA; Ikhtiaruddin, WM; Azwa, I; Gautam, K; Shrestha, R	JOURNAL OF PSYCHOACTIVE DRUGS; VOLUME 56; ISSUE 4	iskandar.azwa@um.edu.my
1523	CHLOROPHYTUM BORIVILIANUM AQUEOUS ROOT EXTRACT PREVENTS DETERIORATION OF TESTICULAR FUNCTION IN MICE AND PRESERVES HUMAN SPERM FUNCTION IN HYDROGEN PEROXIDE (H2O2)-INDUCED OXIDATIVE STRESS	Mararajah, S; Giribabu, N; Salleh, N	JOURNAL OF ETHNOPHARMACOLOGY; VOLUME 318	nelli.giribabu@um.edu.my
1524	CHRONIC ADMINISTRATION OF RED YEAST RICE MITIGATES ENDOTHELIAL DYSFUNCTION IN SPONTANEOUSLY HYPERTENSIVE RATS BY INHIBITING OXIDATIVE STRESS AND ENDOTHELIAL NITRIC OXIDE SYNTHASE UNCOUPLING	Tan, JJ; Murugan, DD; Ling, WC; Lee, SK; Kang, WH	CURRENT VASCULAR PHARMACOLOGY; VOLUME 22; ISSUE 5	dharmani79@um.edu.my
1525	CIMETIDINE FOR RECURRENT RESPIRATORY PAPILLOMATOSIS IN PREGNANCY AS AN ALTERNATIVE ADJUVANT TREATMENT	Tan, SH; Ghauth, S; Liew, YT; Abu Bakar, Z	EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY; VOLUME 281; ISSUE 2	sakina123@um.edu.my
1526	CLASSIFICATION OF OPTIC NEURITIS IN NEUROMYELITIS OPTICA SPECTRUM DISORDERS (NMO) ON MRI USING CNN WITH TRANSFER LEARNING AND MANIPULATION OF PRE-PROCESSING ON AUGMENTATION	Feng Y.; Chow L.S.; Gowdh N.M.; Ramli N.; Tan L.K.; Abdullah S.	BIOMEDICAL PHYSICS AND ENGINEERING EXPRESS; VOLUME 10; ISSUE 5	suhailah73@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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1528	CLIMATE ACTION FOR HEALTH: INTER-REGIONAL ENGAGEMENT TO SHARE KNOWLEDGE TO GUIDE MITIGATION AND ADAPTATION ACTIONS	Fears, R; Canales-Holzeis, C; Caussy, D; Harper, SL; Hoe, VCW; McNeil, JN; Mogwitz, J; ter Meulen, V; Haines, A	GLOBAL POLICY; VOLUME 15	victorhoe@um.edu.my
1529	CLINICAL AND ECONOMIC IMPACT OF CMV INFECTION IN ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION: PERSPECTIVES FROM A MIDDLE-INCOME NATION	Gan, GG; Iyadorai, T; Sulaiman, NY; Hussein, N; Ariffin, H	CLINICAL TRANSPLANTATION; VOLUME 38; ISSUE 6	hany@um.edu.my
1530	CLINICAL CHARACTERISTICS AND OUTCOMES OF GENERALIZED MYASTHENIA GRAVIS IN MALAYSIA: A SINGLE-CENTER EXPERIENCE	Tan, JY; Tan, CY; Gengadharan, PN; Shahrizaila, N; Goh, KJ	JOURNAL OF CLINICAL NEUROLOGY; VOLUME 20; ISSUE 4	drtancy@um.edu.my
1531	CLINICAL SYMPTOMS, COMORBIDITIES AND HEALTH OUTCOMES AMONG OUTPATIENTS INFECTED WITH THE COMMON COLD CORONAVIRUSES VERSUS INFLUENZA VIRUS	Iyadorai, T; Lim, SH; Wong, PL; Sii, HL; P'ng, CK; Ee, SS; Tan, MP; Hanafi, NS; Ng, KT; Chook, JB; Takebe, Y; Chan, KG; Singh, S; Sam, IC; Tee, KK	VIROLOGY JOURNAL; VOLUME 21; ISSUE 1	fomadmin@um.edu.my
1532	CLINICAL USEFULNESS OF ABBREVIATED MRI PROTOCOL IN BREAST CANCER DETECTION	Hamid, MTR; Loi, KS; Chan, WY; Ab Mumin, N; Hamid, SA; Rozalli, FI; Rahmat, K	CURRENT MEDICAL IMAGING; VOLUME 20	izzrozalli@um.edu.my
1533	CLUSTERING OF HR + /HER2-BREAST CANCER IN AN ASIAN COHORT IS DRIVEN BY IMMUNE PHENOTYPES	Pan, JW; Ragu, M; Chan, WQ; Hasan, SN; Islam, T; Teoh, L; Jamaris, S; See, MH; Yip, CH; Rajadurai, P; Looi, LM; Taib, NAM; Rueda, OM; Caldas, C; Chin, SF; Lim, J; Teo, SH	BREAST CANCER RESEARCH; VOLUME 26; ISSUE 1	looil@um.edu.my
1534	CMV INFECTION POST ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION IN A RESOURCE LIMITED COUNTRY	Sulaiman, NY; Anuar, NA; Arshad, N; Cheong, CS; Liong, CC; Khairullah, S; Chin, EFM; Bee, PC; Sam, IC; Iyadorai, T; Gan, GG	INDIAN JOURNAL OF HEMATOLOGY AND BLOOD TRANSFUSION; VOLUME 40; ISSUE 1	pcbee@um.edu.my
1535	COCHRANE REHABILITATION: 2023 ANNUAL REPORT	Arienti et al	JOURNAL OF THE INTERNATIONAL SOCIETY OF PHYSICAL AND REHABILITATION MEDICINE; VOLUME 7; ISSUE 3	juliape@um.edu.my
1536	COLD COMPARED WITH ROOM TEMPERATURE COMPRESS ON THE REPAIRED PRIMIPAROUS PERINEUM FOLLOWING INJURY AT NORMAL VAGINAL DELIVERY: A RANDOMIZED CONTROLLED TRIAL	Karim, KK; Gan, FR; Hong, J; Hamdan, M; Razali, N; Tan, PC	AMERICAN JOURNAL OF OBSTETRICS & GYNECOLOGY MFM; VOLUME 6; ISSUE 2	fomadmin@um.edu.my
1537	COMBINATION OF THE CHEMOKINE RECEPTOR TYPE 2 (CCR2) ANTAGONIST DMX-200 AND CANDESARTAN FOR COVID-19: A RANDOMISED CONTROLLED TRIAL	O'Hara, DV; Bassi, A; Wilcox, A; Jha, V; Rathore, V; D'Cruz, S; Snelling, TL; Jones, M; Totterdell, J; Bangi, A; Jain, MK; Pollock, C; Burrell, L; Fox, G; Jones, C; Kotwal, S; Omar, SFS; Jardine, M	BMJ OPEN; VOLUME 14; ISSUE 10	shfaridah@um.edu.my
1538	COMBINED KNEE OSTEOARTHRITIS AND DIABETES IS ASSOCIATED WITH REDUCED MUSCLE STRENGTH, PHYSICAL INACTIVITY, AND POORER QUALITY OF LIFE	Seow, SR; Mat, S; Teoh, JJ; Yusup, AM; Rajab, NF; Ismail, IS; Singh, DKA; Shahar, S; Tan, MP; Berenbaum, F	JOURNAL OF REHABILITATION MEDICINE; VOLUME 56	mawpin@um.edu.my
1539	COMBINED LACTATE GLUCOSE RATIO AS A NOVEL MARKER FOR RAPID DIAGNOSIS OF CEREBROSPINAL FLUID BACTERIAL INFECTION IN NEUROSURGICAL PATIENTS: DIAGNOSTIC ACCURACY STUDY AND BENCHTOP ANALYZER CORRELATION	Soon, B; Jaafar, AS; Bakar, AA; Narayanan, V	WORLD NEUROSURGERY; VOLUME 191	nvairavan@um.edu.my
1540	COMPARATIVE CYTOTOXICITY EVALUATION OF HEAT-ASSISTED VS COLD WATER EXTRACTIONS OF SIX MEDICINAL FUNGI AGAINST BREAST AND LUNG CANCER CELLS	Ng, MJ; Goh, NY; Tan, CS; Fazil, M; Razif, M; Yap, HYY; Kong, BH; Fung, SY	FOOD TECHNOLOGY AND BIOTECHNOLOGY; VOLUME 62; ISSUE 2	syfung@um.edu.my
1541	COMPARATIVE RETROSPECTIVE ANALYSIS: EXPLORING THE QUALITY OF LIFE OF PEOPLE WITH EPILEPSY IN TWO COHORTS	Yow H.-Y.; Lim K.-S.; Bhatt M.K.; Fong S.-L.; Audrey C.	NEUROSCIENCE RESEARCH NOTES; VOLUME 7; ISSUE 1	kslimum@um.edu.my
1542	COMPARING CONSISTENCY AND USABILITY OF COMMON BOWEL FUNCTION SCORING SYSTEMS IN ANORECTAL MALFORMATION PATIENTS	Shaari, MK; Tan, YW; Abdullah, MY; Sharudin, MF; Osman, M; Teoh, THQ; Lim, CJ; Nah, SA	JOURNAL OF PEDIATRIC SURGERY; VOLUME 59; ISSUE 4	shireen.nah@um.edu.my
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1544	COMPARING THULIUM FIBER VERSUS HIGH POWER HOLMIUM LASER IN BILATERAL SAME SITTING RETROGRADE INTRARENAL SURGERY FOR KIDNEY STONES: RESULTS FROM A MULTICENTER STUDY	Chai et al	INVESTIGATIVE AND CLINICAL UROLOGY; VOLUME 65; ISSUE 5	fomadmin@um.edu.my
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1546	COMPARISON OF COMMERCIAL ATLAS-BASED AUTOMATIC SEGMENTATION SOFTWARE FOR PROSTATE RADIOTHERAPY TREATMENT PLANNING	Hizam, DA; Tan, LK; Saad, M; Muaadz, A; Ung, NM	PHYSICAL AND ENGINEERING SCIENCES IN MEDICINE; VOLUME 47; ISSUE 3	lktan@um.edu.my
1547	COMPARISON OF PATIENT HEALTH QUESTIONNAIRE-9, EDINBURGH POSTNATAL DEPRESSION SCALE AND HOSPITAL ANXIETY AND DEPRESSION - DEPRESSION SUBSCALE SCORES BY ADMINISTRATION MODE: AN INDIVIDUAL PARTICIPANT DATA DIFFERENTIAL ITEM FUNCTIONING META-ANALYSIS	Harel et al	JOURNAL OF AFFECTIVE DISORDERS; VOLUME 361	fomadmin@um.edu.my
1548	COMPARISON OF THE ABC AND ACMG SYSTEMS FOR VARIANT CLASSIFICATION	Houge et al	EUROPEAN JOURNAL OF HUMAN GENETICS; VOLUME 32; ISSUE 7	taesokkun@um.edu.my
1549	COMPREHENSIVE REVIEW OF OPPORTUNITIES AND CHALLENGES OF ETHNOMEDICINAL PLANTS FOR MANAGING TYPE 2 DIABETES	Mahmoud V.L.; Shayesteh R.; Foong Yun Loh T.K.; Chan S.W.; Sethi G.; Burgess K.; Lee S.H.; Wong W.F.; Looi C.Y.	HELIYON; VOLUME 10; ISSUE 23	wonfen@um.edu.my
1550	COMPUTATIONAL APPROACH FOR COUNTING OF SISH AMPLIFICATION SIGNALS FOR HER2 STATUS ASSESSMENT	Rehman, ZU; Fauzi, MFA; Ahmad, WSHMW; Abas, FS; Cheah, PL; Chiew, SF; Looi, LM	PEERJ COMPUTER SCIENCE; VOLUME 10	looil@um.edu.my
1551	CONFERENCE PROCEEDINGS FROM THE 26TH BANGKOK INTERNATIONAL SYMPOSIUM ON HIV MEDICINE	Ohata, PJ; Kerr, SJ; Lwin, HMS; Gatechompol, S; Thammapiwan, S; Ubolyam, S; Putchareon, O; Ross, J; Azwa, RISR; Kumarasamy, N; Puthanakit, T; Colby, D; Phanuphak, P; Avihingsanon, A	FUTURE VIROLOGY; VOLUME 19; ISSUE 1	iskandar.azwa@um.edu.my
1552	CONSENSUS-BASED DEVELOPMENT OF A GLOBAL REGISTRY FOR TRAUMATIC BRAIN INJURY: ESTABLISHMENT, PROTOCOL, AND IMPLEMENTATION	Joannides et al	NEUROSURGERY; VOLUME 94; ISSUE 2	fomadmin@um.edu.my
1553	CONSENSUS-BASED RECOMMENDATIONS FOR THE DIAGNOSIS AND TREATMENT OF ANXIETY AND DEPRESSION IN CHILDREN AND ADOLESCENTS WITH EPILEPSY: A REPORT FROM THE PSYCHIATRIC PEDIATRIC ISSUES TASK FORCE OF THE INTERNATIONAL LEAGUE AGAINST EPILEPSY	Valente K.D.; Reilly C.; Carvalho R.M.; Smith M.L.; Mula M.; Wirrell E.C.; Wilmshurst J.M.; Jetté N.; Brigo F.; Kariuki S.M.; Fong C.Y.; Wang Y.-P.; Polanczyk G.V.; Castanho V.; Demarchi I.G.; Auvin S.; Kerr M.	EPILEPSIA; VOLUME 65; ISSUE 11	fongcy@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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1555	CO-OBSERVATION OF GERMLINE PATHOGENIC VARIANTS IN BREAST CANCER PREDISPOSITION GENES: RESULTS FROM ANALYSIS OF THE BRIDGES SEQUENCING DATASET	Davidson et al	AMERICAN JOURNAL OF HUMAN GENETICS; VOLUME 111; ISSUE 9	tseowhui@um.edu.my
1556	CORONAVIRUS DISEASE (COVID-19) AND PSYCHOLOGICAL DISTRESS AMONG URBAN-LIVING OLDER MALAYSIANS	Apalasy Y.D.; Awang H.; Hairi N.N.; Tan C.L.; Mohamad M.; Zainal Abidin A.F.	ASIA-PACIFIC JOURNAL OF PUBLIC HEALTH; VOLUME 36; ISSUE 8	noran@um.edu.my
1557	COST-BASED COVID-19 VACCINATION AND WILLINGNESS TO PAY: A POST-PANDEMIC REVIEW	Wong, LP; Lee, HY; Alias, H; Zimet, G; Liu, TY; Lin, YL; Hu, ZJ	HUMAN VACCINES & IMMUNOTHERAPEUTICS; VOLUME 20; ISSUE 1	wonglp@um.edu.my
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1559	COST-EFFECTIVENESS ANALYSIS OF HLA-B*15:02 SCREENING BEFORE TREATMENT OF EPILEPSY IN INDONESIA	Tanoto, E; Khosama, H; Jehosua, S; Sekeon, SAS; Karema, W; Mawuntu, AHP; Langi, FFLG; Seang, LK	EPILEPSY & BEHAVIOR; VOLUME 155	kslimum@um.edu.my
1560	CRACKING THE CODE OF ANNEXIN A1-MEDIATED CHEMORESISTANCE	Ganesan, T; Sinniah, A; Ramasamy, TS; Alshawsh, MA	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS; VOLUME 725	selvee@um.edu.my
1561	CROSS-CULTURAL ADAPTATION OF THE EMPOWERMENT SCALE OF PREGNANT WOMEN IN CHINA CONTEXT: AN INTEGRATIVE METHOD OF TRANSLATION AND LINGUISTIC VALIDATION	Liu, YJ; Che, CC; Hamdan, M; Chong, MC	NURSING OPEN; VOLUME 11; ISSUE 9	mukhri@um.edu.my
1562	CROSS-SECTIONAL STUDY OF INFLUENZA TRENDS AND COSTS IN MALAYSIA BETWEEN 2016 AND 2018	Puteh, SEW; Aazmi, MS; Aziz, MN; Kamarudin, NA; Sam, JIC; Thayan, R; Mahiuddin, WRW; Noor, WNW; Cheong, A; El Guerche-Séblain, C; Khor, J; Zamri, EN; Lam, JY; Sekawi, Z	PLOS ONE; VOLUME 19; ISSUE 3	jicsam@um.edu.my
1563	CT SWIRL SIGN IN PRIMARY INTRACEREBRAL HAEMORRHAGE AND ASSOCIATION WITH HAEMATOMA EXPANSION	Kamaruddin, S; Apparau, A; Ramli, N; Rahmat, K; Wong, JHD; Abd Kadir, KA	NEUROLOGY ASIA; VOLUME 29; ISSUE 4	mohdsalahuddin@um.edu.my
1564	CULINARY HERBS AND SPICES FOR LOW-SALT DIETARY MANAGEMENT: TASTE SENSITIVITY AND PREFERENCE AMONG THE ELDERLY	Farapti F., Sari A.N., Adi A.C., Majid H.B.A.	NFS JOURNAL; VOLUME 34	hazreen@um.edu.my
1565	CUMIN (CUMINUM CYMINUM L.) SEEDS ACCELERATES WOUND HEALING IN RATS: POSSIBLE MOLECULAR MECHANISMS	Ahmed, KAA; Jabbar, AAJ; Galali, Y; Al-Qaaneh, AM; Akçakavak, G; Salehen, NA; Hassan, RR; Mothana, RA; Abdulla, MA; Fantoukh, OI; Hasson, S; Hawwal, MF	SKIN RESEARCH AND TECHNOLOGY; VOLUME 30; ISSUE 5	nurain_36@um.edu.my
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1567	CURRENT TRENDS IN INTRAOPERATIVE NEUROPHYSIOLOGICAL MONITORING AMONG ASIA-PACIFIC COUNTRIES: AN ASIA-PACIFIC SPINE SOCIETY SURVEY	Shigematsu H.; Yasuda A.; Tangente R.; Chan C.Y.W.; Shetty A.P.; Cheung J.P.Y.; Hai Y.; Sakai D.; Cho K.-J.; Chen C.-W.; Liu G.; Wiguna I.G.L.N.A.A.; Hsu B.; Kwan M.K.	ASIAN SPINE JOURNAL; VOLUME 18; ISSUE 6	chrnat01@um.edu.my
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1569	DEEP-LEARNING-BASED APPROACH IN CANCER-REGION ASSESSMENT FROM HER2-SISH BREAST HISTOPATHOLOGY WHOLE SLIDE IMAGES	Rehman, ZU; Fauzi, MFA; Ahmad, WSHMW; Abas, FS; Cheah, PL; Chiew, SF; Looi, LM	CANCERS; VOLUME 16; ISSUE 22	looilim@um.edu.my
1570	DEFINING MALAYSIA'S HEALTH RESEARCH ETHICS SYSTEM THROUGH A STAKEHOLDER DRIVEN APPROACH	Tackett, S; Ng, CJ; Sugarman, J; Daniel, EGS; Gopalan, N; Tivyashinee, T; Kamarulzaman, A; Ali, J	DEVELOPING WORLD BIOETHICS; VOLUME 24; ISSUE 2	nisha.gopalan@um.edu.my
1571	DEFORESTATION AND NON-HUMAN PRIMATE MALARIAS WILL BE A THREAT TO MALARIA ELIMINATION IN THE FUTURE: INSIGHTS FROM SOUTHEAST ASIA	Vythilingam, I; Jayaprakasam, NK	ACTA TROPICA; VOLUME 257	fomadmin@um.edu.my
1572	DEMENCIA DIAGNOSTIC AND TREATMENT SERVICES IN THE WESTERN PACIFIC: FI C: CHALLENGES, PREPAREDNESS AND OPPORTUNITIES IN THE FACE OF AMYLOID-TARGETING THERAPIES	O'Callaghan, C; Michaelian, JC; Aihara, Y; Anlancan, VM; Chen, C; Cheung, G; Ma'u, E; Nguyen, TA; Pai, MC; Palagyi, A; Tan, MP; Teo, SP; Turana, Y; Wang, HL; Wong, GR; Naismithb, SL	LANCET REGIONAL HEALTH-WESTERN PACIFIC; VOLUME 50	mawpin@um.edu.my
1573	DENGUE VIRUS INFECTION AND NEUROLOGICAL MANIFESTATIONS: AN UPDATE	Fong, SL; Wong, KT; Tan, CT	BRAIN; VOLUME 147; ISSUE 3	fongslei@um.edu.my
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1575	DESCRIBING FINANCIAL TOXICITY AMONG CANCER PATIENTS IN DIFFERENT INCOME COUNTRIES: A SYSTEMATIC REVIEW AND META-ANALYSIS	Azzani, M; Atroosh, WM; Anbazhagan, D; Kumarasamy, V; Abdalla, MMI	FRONTIERS IN PUBLIC HEALTH; VOLUME 11	wahib@um.edu.my
1576	DESCRIPTION OF THE COVID-19 EPIDEMIOLOGY IN MALAYSIA	Nadzri, MNM; Zamri, ASSM; Singh, S; Sumarni, MG; Lai, CH; Tan, CV; Aris, T; Ibrahim, HM; Gill, BS; Ghazali, NM; Iderus, NHM; Lim, MC; Ahmad, LCRQ; Kamarudin, MK; Ahmad, NAR; Tee, KK; Zulkifli, AA	FRONTIERS IN PUBLIC HEALTH; VOLUME 12	fomadmin@um.edu.my
1577	DESIGN AND SYNTHESIS OF PYRANO[2,3-c]PYRAZOLE-4-AMINOQUINOLINE HYBRIDS AS EFFECTIVE ANTIMALARIAL COMPOUNDS	Lekkala, R; Ng, YH; Feroz, SR; Norazmi, NAZB; Ali, AH; Hasbullah, SA; Ismail, N; Agustar, HK; Lau, YL; Hassan, NI	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY; VOLUME 279	lauyeeling@um.edu.my
1578	DETECTION OF PLASMODIUM KNOWLESI IN WHOLE BLOOD SAMPLES WITH SANDWICH ENZYME-LINKED IMMUNOSORBENT ASSAY (ELISA) USING RHOPTRY-ASSOCIATED PROTEIN 1 SPECIFIC POLYCLONAL ANTIBODIES	Wan Nazri, WSM; Ling, LY; Wen, CF	JOURNAL OF VECTOR BORNE DISEASES; VOLUME 61; ISSUE 2	fwcheong18@um.edu.my
1579	DETECTION OF SARCOPENIA IN A COMMUNITY-DWELLING OLDER POPULATION IN CHINA	Zhang, HY; Chong, MC; Tan, MP; Chua, YP; Zhang, JH	JOURNAL OF GERIATRIC PHYSICAL THERAPY; VOLUME 47; ISSUE 3	mccchong@um.edu.my
1580	DETERMINING DIRECT, INDIRECT HEALTHCARE AND SOCIAL COSTS FOR DIABETIC RETINOPATHY MANAGEMENT: A SYSTEMATIC REVIEW	Benhamza, M; Dahlui, M; Said, MA	BMC OPHTHALMOLOGY; VOLUME 24; ISSUE 1	mas_ayu@um.edu.my
1581	DETERMINING THE EFFECTIVENESS OF STRESS MANAGEMENT PROGRAM BY USING HAIR CORTISOL CONCENTRATION	Sundram B.M.; Shaharudin R.; Mohamad N.; Pahrol M.A.; Omar A.; Sevaratnam G.; Kumareswaran S.; Rajendran K.	INTERNATIONAL JOURNAL OF PUBLIC HEALTH SCIENCE; VOLUME 13; ISSUE 1	bala.murali@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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1583	DEVELOPING AN IMPLEMENTATION INTERVENTION, AND IDENTIFYING STRATEGIES FOR INTEGRATING HEALTH INNOVATIONS IN ROUTINE PRACTICE: A CASE STUDY OF THE IMPLEMENTATION OF AN INSULIN PATIENT DECISION AID	Tong, WT; Lee, YK; Ng, CJ; Lee, PY	PLOS ONE; VOLUME 19; ISSUE 11	tongwenting@um.edu.my
1584	DEVELOPING CRITERIA FOR A PROFESSION TO BE CONSIDERED AS PROFESSION OF ALLIED HEALTH IN MALAYSIA: A QUALITATIVE STUDY FROM THE MALAYSIAN PERSPECTIVE	Lapchmanan, LM; Hussin, DA; Mahat, NA; Ng, AH; Bani, NH; Hisham, S; Teh, WS; Aziz, MA; Maniam, S; Dollah, P; Hasbullah, NA; Manimaran, S; Hassan, H; Zulkernain, F	BMC HEALTH SERVICES RESEARCH; VOLUME 24; ISSUE 1	ah.ng@um.edu.my
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1588	DEVELOPMENT AND USABILITY EVALUATION OF A CULTURALLY ADAPTED STROKE PREVENTION EDUCATIONAL PROGRAMME ON WECHAT APPS	Liu, C; Lee, WL; Teo, CH; Zhang, JH; Chong, MC	DIGITAL HEALTH; VOLUME 10	wlee@um.edu.my
1589	DEVELOPMENT AND VALIDATION OF THE JAPANESE VERSION OF THE PUBLIC ATTITUDES TOWARD EPILEPSY (PATE-J) SCALE	Hatakeda J.; Shimazaki H.; Kuramochi I.; Iwayama T.; Kobayashi S.; Matsuki H.; Yoshimasu H.; Lim K.S.	PSYCHIATRY AND CLINICAL NEUROSCIENCES REPORTS; VOLUME 3; ISSUE 4	kslimum@um.edu.my
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1591	DEVELOPMENT OF AN EPILEPSY SELF-MANAGEMENT MOBILE HEALTH APP FRAMEWORK: CONTENT VALIDITY STUDY RESULTS	Alzamanan, MZ; Lim, KS; Ismail, MA; Ghani, NA	PLOS ONE; VOLUME 19; ISSUE 6	kslimum@um.edu.my
1592	DEVELOPMENT OF NURSE-LED SELF-MANAGEMENT EDUCATION INSTRUMENTS FOR TYPE 2 DIABETES MELLITUS PATIENTS; [DESENVOLVIMENTO DE INSTRUMENTOS EDUCACIONAIS DE AUTOGERENCIAMENTO ENFERMEIRO PARA PACIENTES COM DIABETES MELLITUS TIPO 2]; [DESARROLLO DE INSTRUMENTOS EDUCATIVOS DE AUTOGESTIÓN DIRIGIDOS POR ENFERMERAS PARA PACIENTES CON DIABETES MELLITUS TIPO 2]	Nursalam N.; Septianingrum Y.; Wijayanti L.; Nurjanah S.; Winoto P.M.P.; Mufida N.; Yahaya N.A.	REVISTA DE GESTAO SOCIAL E AMBIENTAL; VOLUME 18; ISSUE 5	azian@um.edu.my
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1594	DEVELOPMENT OF THE PEDIATRIC NEURO-ONCOLOGY SERVICES ASSESSMENT AID: AN ASSESSMENT TOOL FOR PEDIATRIC NEURO-ONCOLOGY SERVICE DELIVERY CAPACITY	Rajagopal et al	NEURO-ONCOLOGY ADVANCES; VOLUME 6; ISSUE 1	jenchunfoo@um.edu.my
1595	DIABETES-SPECIFIC FORMULA WITH STANDARD OF CARE IMPROVES GLYCEMIC CONTROL, BODY COMPOSITION, AND CARDIOMETABOLIC RISK FACTORS IN OVERWEIGHT AND OBESE ADULTS WITH TYPE 2 DIABETES: RESULTS FROM A RANDOMIZED CONTROLLED TRIAL	Tey, SL; Chee, WSS; Deerochanawong, C; Berde, Y; Lim, LL; Boonyavarakul, A; Wakefield, B; Baggis, G; Huynh, DTT	FRONTIERS IN NUTRITION; VOLUME 11	limleeling@um.edu.my
1596	DIAGNOSING OPTIC NEURITIS IN NEUROMYELITIS OPTICA SPECTRUM DISORDERS (NMOSD) USING 6 MACHINE LEARNING MODELS WITH MRI	Feng Y.; Chow L.S.; Gowdh N.M.; Ramlil N.; Tan L.K.; Abdullah S.; Tiang S.S.	SN COMPUTER SCIENCE; VOLUME 5; ISSUE 8	nadia_fareeda@um.edu.my
1597	DIAGNOSIS AND NON-INVASIVE ASSESSMENT OF MASLD IN TYPE 2 DIABETES AND OBESITY	Chan, WK; Petta, S; Noureddin, M; Goh, GBB; Wong, VWS	ALIMENTARY PHARMACOLOGY & THERAPEUTICS; VOLUME 59	wkchan@um.edu.my
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1601	DIFFERENCES IN CLINICAL OUTCOMES AND RESOURCE UTILIZATION IN PEDIATRIC TRAUMATIC BRAIN INJURY BETWEEN COUNTRIES OF DIFFERENT SOCIODEMOGRAPHIC INDICES	Liang et al	JOURNAL OF NEUROSURGERY: PEDIATRICS; VOLUME 33; ISSUE 5	fomadmin@um.edu.my
1602	DIFFERENTIAL EXPRESSION OF SMALL RNAs IN BIOFILM-PRODUCING CLINICAL METHICILLIN-SUSCEPTIBLE STAPHYLOCOCCUS AUREUS RECOVERED FROM HUMAN URINE	Jones S.U.; Kee B.P.; Chew C.H.; Yeo C.C.; Chua K.H.; Puah S.M.	HELIYON; VOLUME 10; ISSUE 20	suatmoi@um.edu.my
1603	DIGITAL MICROSCOPE-ASSISTED PHOTOGRAPHY IMPROVES THE ACCURACY OF MOSQUITO WING MEASUREMENT	Zulzahrin, Z; Li Wong, M; Naziri, MRA; Lau, YL; Vythilingam, I; Lee, WC	HELIYON; VOLUME 10; ISSUE 3	lauyeeling@um.edu.my
1604	DIGITISING DIABETES EDUCATION FOR A SAFER RAMADAN: DESIGN, DELIVERY, AND EVALUATION OF MASSIVE OPEN ONLINE COURSES IN RAMADAN-FOCUSED DIABETES EDUCATION	Mackenzie, SC; Dickson, J; Mehar, S; Yusof, BNM; Alselmi, A; Aksi, B; Baxter, MS; Bickerton, A; Bharaj, HS; Conway, N; Cumming, KM; Lim, LL; Lessan, N; Ghouri, N; Flax, TT; Osei-Kwasi, HA; Teo, ME; Waqar, S; Hassanein, M; Wake, DJ	PRIMARY CARE DIABETES; VOLUME 18; ISSUE 3	limleeling@um.edu.my
1605	DILEMMA IN MANAGING AIRWAY IN A CHILD WITH PIERRE ROBIN SEQUENCE AND NARRATIVE REVIEW OF TREATMENT OPTIONS	Su Ee K.; Saniasiya J.; Kulasegarah J.	UNIVERSITY OF TORONTO MEDICAL JOURNAL; VOLUME 101; ISSUE 2	jeyasakthy@um.edu.my
1606	DISTRIBUTION OF VIRULENCE GENES IN CLINICAL ISOLATES OF HOSPITAL-ASSOCIATED AND COMMUNITY-ASSOCIATED METHICILLIN-SUSCEPTIBLE STAPHYLOCOCCUS AUREUS FROM TERENGGANU, MALAYSIA	Hamzah, AMC; Yeo, CC; Puah, SM; Chua, KH; Rahman, N; Ismail, S; Abdullah, FH; Othman, N; Chew, CH	TROPICAL BIOMEDICINE; VOLUME 41; ISSUE 2	suatmoi@um.edu.my
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NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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1609	D-PRISM: A GLOBAL SURVEY-BASED STUDY TO ASSESS DIAGNOSTIC AND TREATMENT APPROACHES IN PNEUMONIA MANAGED IN INTENSIVE CARE	Reyes et al	CRITICAL CARE; VOLUME 28; ISSUE 1	helmi_s@um.edu.my
1610	DROOLING IN DEVELOPMENTALLY NORMAL CHILDREN: A REVIEW	Saniasiaya J.; van der Meer G.; Toll E.C.	JOURNAL OF LARYNGOLOGY AND OTOTOLOGY; VOLUME 138; ISSUE 11	jeyasakthy@um.edu.my
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1613	EARLIER DIAGNOSIS OF PERIPHERAL NEUROPATHY IN PRIMARY CARE: A CALL TO ACTION	Gad, H; Kalra, S; Pinzon, R; Gracia, RAN; Yotsombut, K; Coetzee, A; Nafach, J; Lim, LL; Fletcher, PE; Lim, V; Malik, RA	JOURNAL OF THE PERIPHERAL NERVOUS SYSTEM; VOLUME 29; ISSUE 1	limleeling@um.edu.my
1614	EARLY EXPERIENCE OF USING REGIONAL CITRATE ANTICOAGULATION FOR CONTINUOUS RENAL REPLACEMENT THERAPY IN CRITICALLY ILL PATIENTS IN A RESOURCE-LIMITED SETTING	Hasan, MS; Jamaludin, MA; Azman, SAM; Atan, R; Yap, MH; Lee, ZY; Yunos, NM	NEPHROLOGY; VOLUME 29; ISSUE 8	shahnaz_hasan@um.edu.my
1615	EARLY PROTEIN DELIVERY IN CRITICALLY ILL PATIENTS WITH ACUTE KIDNEY INJURY: POST HOC ANALYSIS OF A MULTICENTER CLUSTER-RANDOMIZED CONTROLLED TRIAL	Lv, C; Zhou, LL; Zhou, YF; Lew, CCH; Lee, ZY; Hasan, MS; Li, BQ; Liu, Y; Lin, JJ; Mao, WJ; Stoppe, C; van Zanten, ARH; Li, WQ; Liu, YX; Ke, L	BURNS & TRAUMA; VOLUME 12	shahnaz_hasan@um.edu.my
1616	EASING PANIC: THE EFFECT OF AN ONLINE PSYCHOEDUCATIONAL PROGRAM ON PANIC SYMPTOMS, ANXIETY, AND QUALITY OF LIFE AMONG PEOPLE EXPERIENCING PANIC ATTACKS	Miqdadi, AI; Chong, MC; Tang, LY; Koh, OH; Alhadidi, M; Issa, M	ISSUES IN MENTAL HEALTH NURSING; VOLUME 45; ISSUE 10	mcchong@um.edu.my
1617	ECG RISK SCORE MODEL TO PREDICT SCD IN HFREF: RETROSPECTIVE REVIEW IN A TERTIARY CENTRE	Mashood F.; Aseri M.A.; Mahmood Zuhdi A.S.; Loch A.; Zainal Abidin I.	IJUM MEDICAL JOURNAL MALAYSIA; VOLUME 23; ISSUE 4	imran@um.edu.my
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1620	EFFECT OF HOLISTIC REFLECTIVE LEARNING PROGRAM ON DEVELOPMENT OF NURSING STUDENTS' PROFESSIONAL COMPETENCY IN GERIATRIC CLINICAL PRACTICE: A QUASI-EXPERIMENTAL STUDY	Mohajer, S; Bagheri, N; Chan, CM; Danaee, M; Mazlum, SR; Yoong, TL; Lopez, V; Namazinia, M	BMC MEDICAL EDUCATION; VOLUME 24; ISSUE 1	mcchong@um.edu.my
1621	EFFECT OF SUPPLEMENTARY PRIVATE HEALTH INSURANCE ON OUT-OF-POCKET INPATIENT MEDICAL EXPENDITURE: EVIDENCE FROM MALAYSIA	Ng, RJ; Choo, WY; Ng, CW; Hairi, NN	HEALTH POLICY AND PLANNING; VOLUME 39; ISSUE 3	noran@um.edu.my
1622	EFFECTIVE MANAGEMENT OF HIP ADDUCTOR SPASTICITY: A CASE REPORT ON DIAGNOSTIC OBTURATOR NERVE BLOCK AND BOTULINUM TOXIN INJECTION	Teo, RSK; Cheong, JY; Mazlan, MB; Chung, TY	NEUROLOGY ASIA; VOLUME 29; ISSUE 3	mazlinamazlan@um.edu.my
1623	EFFECTIVENESS OF BIOLOGIC TREATMENT FOR PSORIASIS IN MALAYSIA: REAL-WORLD EVIDENCE AND REVIEW OF CURRENT EVIDENCE FROM SOUTHEAST ASIA	Kwan, Z; Voo, SYM; Tan, WC; Tang, JJ; Tang, MM; Abdullah, WNHW; Selvarajah, LR; Ng, TG; Ramalingam, R; Muniandy, P; Han, WH; Yong, SS; Robinson, S	DERMATOLOGICA SINICA; VOLUME 42; ISSUE 2	fomadmin@um.edu.my
1624	EFFECTIVENESS OF BURNOUT ASSESSMENT SCALES AMONG HEALTHCARE WORKERS IN MALAYSIA: A SYSTEMATIC REVIEW	Vallasamy S.K.; Ismail R.B.; Sundram B.M.	JOURNAL OF HEALTH RESEARCH; VOLUME 38; ISSUE 4	bala.murali@um.edu.my
1625	EFFECTIVENESS OF COVID-19 VACCINES AMONG CHILDREN 6-11 YEARS AGAINST HOSPITALIZATION DURING OMICRON PREDOMINANCE IN MALAYSIA	Jayaraj, VJ; Husin, M; Suah, JL; Tok, PSK; Omar, A; Rampal, S; Sivasampu, S	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	srampal@um.edu.my
1626	EFFECTIVENESS OF EDUCATION INTERVENTION, WITH REGARDS TO PHYSICAL ACTIVITY LEVEL AND A HEALTHY DIET, AMONG MIDDLE EASTERN ADOLESCENTS IN MALAYSIA: A STUDY PROTOCOL FOR A RANDOMIZED CONTROL TRIAL, BASED ON A HEALTH BELIEF MODEL	Al-Haroni, H; Farid, NDN; Azanan, MS	PLOS ONE; VOLUME 19; ISSUE 1	daliana@um.edu.my
1627	EFFECTIVENESS OF RESISTANCE TRAINING IN PREVENTING SARCOPENIA AMONG BREAST CANCER PATIENTS UNDERGOING CHEMOTHERAPY: A SYSTEMATIC REVIEW AND META-ANALYSIS	Tan T.-W.; Tan H.-L.; Chung Y.-C.	WORLDVIEWS ON EVIDENCE-BASED NURSING; VOLUME 21; ISSUE 6	tanhl@um.edu.my
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1629	EFFECTS OF PERIOPERATIVE DEXMETOMIDINE ON DELAYED GRAFT FUNCTION FOLLOWING RENAL TRANSPLANT: A SYSTEMATIC REVIEW AND META-ANALYSIS	Ng, KT; Lim, WE; Teoh, WY; Lim, SK; bin Fadzli, AN; San Loh, P	BRAZILIAN JOURNAL OF ANESTHESIOLOGY; VOLUME 74; ISSUE 6	ahmadnazran@um.edu.my
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1631	EFFICACY AND SAFETY OF LOW DOSE, WEIGHT-BASED SUBCUTANEOUS ENOXAPARIN PROTOCOL IN RECURRENT ARTERIOVENOUS ACCESS THROMBOSIS	Gan, CC; Tan, RY; Cheong, MA; Pang, SC; Tng, RKA; Tan, CW; Lee, LH; Ng, HJ; Tay, KH; Chong, TT; Tan, CS	JOURNAL OF VASCULAR ACCESS; VOLUME 25; ISSUE 6	ccgan@um.edu.my
1632	EFFICACY OF MIND-BODY EXERCISE TO REDUCE SLEEP DISTURBANCE AND DEPRESSION AMONG OLDER ADULTS: A SYSTEMATIC REVIEW AND META-ANALYSIS	Makhfudli, M; Tonapa, S; Has, EMM; Chong, MC; Efendi, F	ASIAN NURSING RESEARCH; VOLUME 18; ISSUE 4	mcchong@um.edu.my
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1635	EFFICIENT AUTONOMOUS LUMEN SEGMENTATION IN INTRAVASCULAR OPTICAL COHERENCE TOMOGRAPHY IMAGES: UNVEILING THE POTENTIAL OF POLYNOMIAL-REGRESSION CONVOLUTIONAL NEURAL NETWORK	Lau, YS; Tan, LK; Chee, KH; Chan, CK; Liew, YM	IRBM; VOLUME 45; ISSUE 1	cheekh@um.edu.my
1636	ELECTRIC MASSAGE CHAIRS REDUCE LABOR PAIN IN NULLIPAROUS PATIENTS: A RANDOMIZED CROSSOVER TRIAL	Khairudin, MN; Vallikkannu, N; Gan, FR; Hamdan, M; Tan, PC	AMERICAN JOURNAL OF OBSTETRICS & GYNECOLOGY MFM; VOLUME 6; ISSUE 4	fomadmin@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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1640	ENDOSCOPIC ULTRASOUND WITH BRONCHOSCOPE-GUIDED TRANSESOPHAGEAL CRYOBIOPSY: A CASE SERIES WITH TECHNICAL INSIGHTS, KEY ENABLERS, AND REVIEW OF LITERATURE	Soo C.I.; Leong W.L.; Ong D.B.-L.; Looi L.-M.; Sia L.C.; Munusamy V.; Wong C.K.; Huan N.-C.; Ramarmuty H.Y.; Ng K.L.; Ng B.H.; Khairul Annuar H.A.; Kho S.S.	RESPIROLOGY CASE REPORTS; VOLUME 12; ISSUE 12	fomadmin@um.edu.my
1641	ENHANCED BIOACTIVITY, ANTIMICROBIAL EFFICACY AND BIOCOMPATIBILITY OF SILVER-DOPED LARNITE FOR ORTHOPAEDIC APPLICATIONS	Vijayakumar, N; Venkatraman, SK; Genasen, K; Kong, P; Maria, KMN; Suresh, A; Abraham, J; Swamiappan, S	ARABIAN JOURNAL OF CHEMISTRY; VOLUME 18; ISSUE 1	krishna_82@um.edu.my
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1643	ENHANCING MEDICATION MANAGEMENT IN HEMODIALYSIS PATIENTS: EXPLORING THE IMPACT OF PATIENT-CENTERED PHARMACIST CARE AND MOTIVATIONAL INTERVIEWING	Paneerselvam, GS; Kenneth, LKC; Aftab, RA; Sirisinghe, RG; Lai, PSM; Lim, SK	PLOS ONE; VOLUME 19; ISSUE 5	sookunlim@um.edu.my
1644	ENTRY OF MIGRANT WORKERS TO MALAYSIA: CONSIDERATION TO IMPLEMENT MASS DRUG ADMINISTRATION AGAINST INTESTINAL PARASITIC INFECTIONS	Sahimin, N; Abu Bakar, N; Lim, YA; Behnke, JM; Lewis, J; Kamaruddin, N; Zain, SNM	INTERNATIONAL JOURNAL OF HEALTH POLICY AND MANAGEMENT; VOLUME 13	ayusahimin@um.edu.my
1645	ENVIRONMENTAL IMPACT AND HUMAN HEALTH EFFECTS OF POLYCYCLIC AROMATIC HYDROCARBONS AND REMEDIAL STRATEGIES: A DETAILED REVIEW	Venkatraman G., Giribabu N., Mohan P.S., Muttiah B., Govindarajan V.K., Alagiri M., Abdul Rahman P.S., Karsani S.A.	CHEMOSPHERE; VOLUME 351	nelli.giribabu@um.edu.my
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1648	ERDOSTEINE IN CHILDREN AND ADULTS WITH BRONCHIECTASIS (BETTER TRIAL): STUDY PROTOCOL FOR A MULTICENTRE, DOUBLE-BLIND, RANDOMISED CONTROLLED TRIAL	Chang, AB; Yerkovich, ST; Baines, KJ; Burr, L; Champion, A; Chatfield, MD; Eg, KP; Goyal, V; Marsh, RL; McCallum, GB; McElrea, M; McPhail, S; Morgan, LC; Morris, PS; Nathan, AM; O'Farrell, H; Sanchez, MO; Parsons, M; Schultz, A; Torzillo, PJ; West, NP; Versteegh, L; Marchant, JM; Grimwood, K	BMJ OPEN RESPIRATORY RESEARCH; VOLUME 11; ISSUE 1	kah.peng@um.edu.my
1649	ESTABLISHING ASSOCIATED RISK FACTORS, INCLUDING FUNGAL AND PARASITIC INFECTIONS AMONG MALAYSIANS LIVING WITH SCHIZOPHRENIA	Franklin, F; Rajamanikam, A; Phang, WK; Raju, CS; Gill, JS; Francis, B; Woon, LSC; Govind, SK	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	arun04@um.edu.my
1650	ESTABLISHING THE MEASUREMENT AND PSYCHOMETRICS OF MEDICAL STUDENT FEEDBACK LITERACY (IMPROVE-FL): A RESEARCH PROTOCOL	Noor, MNM; Cockburn, JG; Foong, CC; Thiam, CN; Aziz, YFA; Hong, WH; Pallath, V; Vadivelu, J	PLOS ONE; VOLUME 19; ISSUE 11	foongchanchoong@um.edu.my
1651	ESTIMATING RISK FACTOR TIME PATHS AMONG PEOPLE WITH TYPE 2 DIABETES AND QALY GAINS FROM RISK FACTOR MANAGEMENT	Gao, N; Dakin, HA; Holman, RR; Lim, LL; Leal, J; Clarke, P	PHARMACOECONOMICS; VOLUME 42; ISSUE 9	limleeling@um.edu.my
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1653	ETHICAL ISSUES IN PHOTOVOICE STUDIES INVOLVING KEY POPULATIONS: A SCOPING REVIEW	Ng C.G.; Ting S.Q.; Saifi R.A.; Kamarulzaman A.B.	ASIAN BIOETHICS REVIEW; VOLUME 16; ISSUE 1	fomadmin@um.edu.my
1654	ETHNIC-SPECIFIC MORTALITY PATTERNS IN MALAYSIAN PUBLIC HOSPITALS: UNVEILING DISPARITIES AND OPPORTUNITIES FOR INTERVENTION	Kamarudin, MK; Ai, CTJ; Yahya, A; Zaharan, NL	SOUTHEAST ASIAN JOURNAL OF TROPICAL MEDICINE AND PUBLIC HEALTH; VOLUME 55; ISSUE 6	fomadmin@um.edu.my
1655	EVALUATING DISEASE STATUS IN IDIOPATHIC INFLAMMATORY MYOPATHIES WITH QUANTITATIVE MUSCLE ULTRASOUND	Tan, JY; Tan, CY; Yahya, MA; Shahrizaila, N; Goh, KJ	MUSCLE & NERVE; VOLUME 69; ISSUE 5	nortina@um.edu.my
1656	EVALUATING THE RELIABILITY OF 'AUDICLICK': A CLICK-BASED MOBILE APP FOR HEARING LOSS	Goh L.C.; Jeyanthi K.	IRANIAN JOURNAL OF OTORHINOLARYNGOLOGY; VOLUME 36; ISSUE 4	juliusgic@um.edu.my
1657	EVALUATION OF HACOR SCALE AS A PREDICTOR OF NON-INVASIVE VENTILATION FAILURE IN ACUTE CARDIOGENIC PULMONARY OEDEMA PATIENTS: A PROSPECTIVE OBSERVATIONAL STUDY	Chong, CY; Bustam, A; Azhar, MN; Latif, AA; Ismail, R; Poh, K	AMERICAN JOURNAL OF EMERGENCY MEDICINE; VOLUME 79	kaytyoong@um.edu.my
1658	EVALUATION OF KNOWLEDGE, PROTECTION, AND PARTICIPATION OF MEDICAL STUDENTS IN FACING RECURRENT WAVES OF THE COVID-19 PANDEMIC	Lam, TY; Rajandram, R; Seevalingam, KK; Kuppasamy, S	ASIA-PACIFIC JOURNAL OF PUBLIC HEALTH; VOLUME 36; ISSUE 4	rretnagowri@um.edu.my
1659	EVALUATION OF WRIST-WORN PHOTOPLETHYSMOGRAPHY TRACKERS WITH AN ELECTROCARDIOGRAM IN PATIENTS WITH ISCHEMIC HEART DISEASE: A VALIDATION STUDY	Ibrahim, NS; Rampal, S; Lee, WL; Pek, EW; Suhaimi, A	CARDIOVASCULAR ENGINEERING AND TECHNOLOGY; VOLUME 15; ISSUE 1	srampal@um.edu.my
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1661	EXAMINING ASIAN PARENTS' PERSPECTIVES AND CHALLENGES IN SEXUAL AND REPRODUCTIVE HEALTH EDUCATION WITH IMPLICATIONS FOR PUBLIC HEALTH: A SYSTEMATIC REVIEW	Ellin M.R.B.; Hazariah A.H.S.B.; Arifin S.R.M.; Hasan H.B.; Othman S.B.; Zain N.M.B.	INDIAN JOURNAL OF PUBLIC HEALTH; VOLUME 68; ISSUE 3	sajar@um.edu.my
1662	EXERCISE HABITS IN PEOPLE WITH PARKINSON'S: A MULTINATIONAL SURVEY	Jagota et al	MOVEMENT DISORDERS CLINICAL PRACTICE; VOLUME 11; ISSUE 11	iqbal@um.edu.my
1663	EXOSOMAL MIRNAS AND ISOMIRS: POTENTIAL BIOMARKERS FOR TYPE 2 DIABETES MELLITUS	Sou Y.L.; Chilian W.M.; Ratnam W.; Zain S.M.; Syed Abdul Kadir S.Z.; Pan Y.; Pung Y.-F.	PRECISION CLINICAL MEDICINE; VOLUME 7; ISSUE 3	zamiahsyed@um.edu.my
1664	EXPANSION OF SMOKE-FREE LAWS IN PUBLIC PLACES AND SUPPORT FOR SMOKE-FREE IN MALAYSIA: FINDINGS FROM THE 2020 ITC MALAYSIA SURVEY	Gan, SY; Hairi, FM; Danaee, M; Nordin, ASA; Quah, ACK; Kaai, SC; Yan, M; Fong, GT	ASIA-PACIFIC JOURNAL OF PUBLIC HEALTH; VOLUME 36; ISSUE 6-7	amersiddiq@um.edu.my
1665	EXPERIENCE FROM THE FIRST PAEDIATRIC VESTIBULAR AND BALANCE CLINIC IN A MULTIRACIAL ASIAN SETTING	Saniasiaya J., Kulasegarah J., Prepageran N., Tengku Omar T.A.S., Dasgupta S.	INDIAN JOURNAL OF OTOLARYNGOLOGY AND HEAD AND NECK SURGERY; VOLUME 76; ISSUE 3	jeyasakthy@um.edu.my
1666	EXPERIENCES OF DENTAL BEHAVIOUR SUPPORT TECHNIQUES: A QUALITATIVE SYSTEMATIC REVIEW	Geddis-Regan, A; Fisal, ABA; Bird, J; Fleischmann, I; Phadraig, CM	COMMUNITY DENTISTRY AND ORAL EPIDEMIOLOGY; VOLUME 52; ISSUE 5	farizah@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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1668	EXPERIENCES OF YOUTH GROWING UP WITH ANORECTAL MALFORMATION OR HIRSCHSPRUNG'S DISEASE: A MULTICENTER QUALITATIVE IN-DEPTH INTERVIEW STUDY	Rajasegaran S., Chandrasagran R.A., Tan S.K., Ahmad N.A., Lechiannandana A., Sanmugam A., Tan W.S., Tan Y.-W., Nah S.A.	PEDIATRIC SURGERY INTERNATIONAL; VOLUME 40; ISSUE 1	yewwei.tan@um.edu.my
1669	EXPERIMENTAL PRODUCTION AND EFFICACY TESTING OF MONO-SPECIFIC ANTIBODIES AGAINST THE VENOM OF CARPET VIPER (ECHIS OCELLATUS) FROM SAVANNAH NIGERIA	Tijani, Y.; Zanna, H.; Hock, TC; Shettima, A; Onu, A; Sugun, M; Ehizibolo, D; Shuaibu, AB; Habib, AG	TOXICON; VOLUME 248	tanch@um.edu.my
1670	EXPLORATORY BIOMARKER ANALYSIS IN THE PHASE III L-MOCA STUDY OF OLAPARIB MAINTENANCE THERAPY IN PATIENTS WITH PLATINUM-SENSITIVE RELAPSED OVARIAN CANCER	Li et al	BMC MEDICINE; VOLUME 22; ISSUE 1	rozita_abdulmalik@um.edu.my
1671	EXPLORING ALTERNATIVE APPROACHES TO NEXT OF KIN CONSENTING IN THE SEMI-EMERGENCY NEUROSURGICAL SCENARIO	Zakaria E.N.; Abdullah N.A.; Ganesan D.	MEDICAL JOURNAL OF MALAYSIA; VOLUME 79; ISSUE 6	dharmendra@um.edu.my
1672	EXPLORING ANTIMALARIAL POTENTIAL: CONJUGATING ORGANOMETALLIC MOIETIES WITH ORGANIC FRAGMENTS FOR ENHANCED EFFICACY	Norazmi, NAZ; Mukhtar, NH; Ravindar, L; Saaidin, AS; Abd Karim, NH; Ali, AH; Agustar, HK; Ismail, N; Ling, LY; Ebihara, M; Hassan, NI	BIOORGANIC CHEMISTRY; VOLUME 149	lauyeeling@um.edu.my
1673	EXPLORING ATTITUDES TOWARD PRE-EXPOSURE PROPHYLAXIS FOR HIV PREVENTION PRIOR TO IMPLEMENTATION AMONG FEMALE SEX WORKERS IN MALAYSIA: RESULTS FROM A QUALITATIVE STUDY	Foley, S; Keene, DE; Shrestha, R; Brown, SE; Gautam, K; Sutherland, RA; Maviglia, F; Saifi, R; Wickersham, JA	PATIENT PREFERENCE AND ADHERENCE; VOLUME 18	rumana@um.edu.my
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1675	EXPLORING DISPARITIES IN MALNUTRITION AMONG UNDER-FIVE CHILDREN IN NIGERIA AND POTENTIAL SOLUTIONS: A SCOPING REVIEW	John, C; Poh, BK; Jalaludin, MY; Michael, G; Adedeji, I; Oyenusi, EE; Akor, B; Charles, NC; Buthmanaban, V; Muhandi, L	FRONTIERS IN NUTRITION; VOLUME 10	yazidjai@um.edu.my
1676	EXPLORING DIVERSE FRONTIERS: ADVANCEMENTS OF BIOACTIVE 4-AMINOQUINOLI-NE-BASED MOLECULAR HYBRIDS IN TARGETED THERAPEUTICS AND BEYOND	Ravindar, L; Hasbullah, SA; Rakesh, KP; Raheem, S; Agustar, HK; Ismail, N; Ling, LY; Hassan, NI	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY; VOLUME 264	lauyeeling@um.edu.my
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1679	EXPLORING THE INTERPLAY OF SOCIAL SUPPORT, DEPRESSION, AND QUALITY OF LIFE OF COMMUNITY OLDER ADULTS THROUGH STRUCTURAL EQUATION MODELING	Mohd, TAMT; Choo, WY; Hairi, F; Hairi, NN; Ahmad, NS; Nordin, AA; Ismail, N; Sooryanarayana, R	ASIA-PACIFIC JOURNAL OF PUBLIC HEALTH; VOLUME 36; ISSUE 4	noran@um.edu.my
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1681	EXPOSURE OF HELICOBACTER PYLORI TO CLARITHROMYCIN IN VITRO RESULTING IN THE DEVELOPMENT OF RESISTANCE AND TRIGGERS METABOLIC REPROGRAMMING ASSOCIATED WITH VIRULENCE AND PATHOGENICITY	Rosli, NA; Al-Maleki, AR; Loke, MF; Tay, ST; Rofee, MS; Teh, LK; Salleh, MZ; Vadivelu, J	PLOS ONE; VOLUME 19; ISSUE 3	tayst@um.edu.my
1682	FABRICATION AND CHARACTERIZATION OF ECKLONIA CAVA PHLOROTANNIN-LOADED PVA/PVP BLEND ELECTROSPUN NANOFIBERS AS A POTENTIAL DIABETIC WOUND DRESSING BIOMATERIAL	Teh, HX; Phang, SJ; Neo, YP; Looi, ML; Kuppusamy, UR; Arumugam, B	JOURNAL OF APPLIED POLYMER SCIENCE; VOLUME 141; ISSUE 39	bavani@um.edu.my
1683	FACTORS ASSOCIATED WITH DEPRESSION, ANXIETY, AND SATISFACTION WITH LIFE AMONG MALAYSIAN PARENTAL CAREGIVERS OF ADOLESCENT PSYCHIATRIC PATIENTS: A CROSS-SECTIONAL STUDY	Cham, CQ; Ibrahim, N; Kalaman, CR; Ho, MC; Visvalingam, U; Shahabuddin, FA; Abd Rahman, FN; Halim, MRTA; Singh, MKH; Azhar, FL; Yahya, AN; Roslan, S; Siau, CS	CAMBRIDGE PRISMS-GLOBAL MENTAL HEALTH; VOLUME 11	manveen@um.edu.my
1684	FACTORS ASSOCIATED WITH PAROXYSMAL VERTIGO AMONG URBAN-DWELLERS AGED 55 YEARS AND OVER IN THE MALAYSIAN ELDERLY LONGITUDINAL RESEARCH (MELOR) STUDY	Wong Z.Y.; Ou K.Q.; Chew Y.L.; Lim M.Y.S.; Kamaruzzaman S.B.; Tan M.P.	JOURNAL OF HEALTH AND TRANSLATIONAL MEDICINE; VOLUME 27; ISSUE 1	shahrulk@um.edu.my
1685	FACTORS INFLUENCING HEALTH-RELATED QUALITY OF LIFE OF CHILDREN WITH OVERWEIGHT AND OBESITY IN KUALA LUMPUR, MALAYSIA	Abdullah S.R.; Victor Chee Wai H.; Ishak Z.; Hamzah S.S.; Nur Zati Iwani A.K.; Wan Mohd Zin R.M.; Yahya A.	HEALTH PSYCHOLOGY AND BEHAVIORAL MEDICINE; VOLUME 12; ISSUE 1	victorhoe@um.edu.my
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1687	FACTORS INFLUENCING TELEMEDICINE ADOPTION AMONG PHYSICIANS IN THE MALAYSIAN HEALTHCARE SYSTEM: A REVISIT	Tan, SH; Wong, CK; Yap, YY; Tan, SK	DIGITAL HEALTH; VOLUME 10	ckwong@um.edu.my
1688	FACTORS RELATED TO, AND EFFECTIVE INTERVENTIONS FOR, VACCINATION UPTAKE AMONG OLDER ADULTS IN TWO ASIA-PACIFIC COUNTRIES: A RAPID REVIEW	Tong W.T.; Seth A.; Ng M.P.E.; Tong S.C.; Lau A.; Chen T.Y.-T.; Ong S.E.; Yoong J.S.-Y.	ASIA-PACIFIC JOURNAL OF PUBLIC HEALTH; VOLUME 36; ISSUE 8	tongwenting@um.edu.my
1689	FAECAL INTESTINAL PERMEABILITY AND INTESTINAL INFLAMMATORY MARKERS IN OLDER ADULTS WITH AGE-RELATED DISORDERS: A SYSTEMATIC REVIEW AND META-ANALYSIS	Fadzuli, NIA; Lim, SM; Neoh, CF; Majeed, AA; Tan, MP; Khor, HM; Tan, AH; Ramasamy, K	AGEING RESEARCH REVIEWS; VOLUME 101	mawpin@um.edu.my
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1692	FEASIBILITY AND ACCEPTABILITY OF A DENGUE SELF-MONITORING SYSTEM TO REDUCE TREATMENT DELAY IN MALAYSIA: A SINGLE-CENTRE PILOT RANDOMISED CONTROLLED TRIAL	Ng, WL; Ng, CJ; Teo, CH; Ang, TF; Lee, YK; Hadi, HA; Chiang, DM; Noor, MKM; Omar, SFS; Ong, HC; Wong, PL; Kukreja, A; Chiew, TK; Ong, SY; Azhar, AMN	DIGITAL HEALTH; VOLUME 10	wng@um.edu.my
1693	FEASIBILITY OF DETERMINING EXTERNAL BEAM RADIOTHERAPY DOSE USING LUSY DOSIMETER	Wahabi, JM; Wong, JHD; Mahdiraji, GA; Ung, NM	JOURNAL OF APPLIED CLINICAL MEDICAL PHYSICS; VOLUME 25; ISSUE 6	jeannie_wong80@um.edu.my
1694	FEASIBILITY OF QUICK RESPONSE-BASED QUALITY IMPROVEMENT PROJECTS IN AN URBAN PRIMARY CARE SETTING: A CROSS-SECTIONAL SURVEY	Yeoh Z.-Y.; Beh H.C.; Hashim M.M.A.A.M.; Hadi H.A.; Chuan D.R.; Othman S.	MALAYSIAN FAMILY PHYSICIAN; VOLUME 19	sajar@um.edu.my
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1697	FIRST REPORT OF HB YOUNGSTOWN IN CAPILLARY ELECTROPHORESIS AND OVERLAPPING HB ANALYSIS FINDINGS WITH HB RUSH	Poh, KY; Bee, PC	HEMOGLOBIN; VOLUME 48; ISSUE 4	pcbee@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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1701	FLUORINATED CURCUMIN DERIVATIVE (SHIGA-Y6) MODULATES THE LEVEL OF THIOREDOXIN-INTERACTING PROTEIN (TXNIP) IN A MOUSE MODEL OF DIABETES	Aldoghachi, AF; Yanagisawa, D; Arrozi, AP; Bakar, ZHA; Taguchi, H; Ishigaki, S; Morino, K; Tooyama, I	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS; VOLUME 694	aslina90@um.edu.my
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1703	FROM LOCATION TO MANIFESTATION: A SYSTEMATIC REVIEW AND META-ANALYSIS OF SEIZURE PREVALENCE IN DIFFERENT BRAIN TUMOR SITES	Audrey C.; Lim K.-S.; Ahmad Zaki R.; Narayanan V.; Fong S.-L.; Tan C.-T.	BRAIN DISORDERS; VOLUME 14	kslimum@um.edu.my
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1705	FUNCTIONAL AND IMMUNOLOGIC MAPPING OF DOMAINS OF THE RETICULOCYTE-BINDING PROTEIN PLASMODIUM VIVAX PVRBP2A	Tay, MZ; Tang, WY; Lee, WC; Ong, ASM; Novera, W; Malleret, B; Carissimo, G; Chacko, AM; El-Sahili, A; Lescar, J; Fan, YP; McGready, RM; Chu, CS; Chan, JKY; Ng, LFP; Russell, B; Nosten, F; Rénia, L	JOURNAL OF INFECTIOUS DISEASES; VOLUME 230; ISSUE 3	wclee@um.edu.my
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1708	GEMCITABINE, CARBOPLATIN, AND EPSTEIN-BARR VIRUS-SPECIFIC AUTOLOGOUS CYTOTOXIC T LYMPHOCYTES FOR RECURRENT OR METASTATIC NASOPHARYNGEAL CARCINOMA: VANCE, AN INTERNATIONAL RANDOMIZED PHASE III TRIAL	Toh, HC; Yang, MH; Wang, HM; Hsieh, CY; Chitapanarux, I; Ho, KF; Hong, RL; Ang, MK; Colevas, AD; Sirachainan, E; Lertbutsayanukul, C; Ho, GF; Nadler, E; Algazi, A; Lulla, P; Wirth, LJ; Wirasorn, K; Liu, YC; Ang, SF; Low, SHJ; Tho, LM; Hasbullah, HH; Brenner, MK; Wang, WW; Ong, WS; Tan, SH; Horak, I; Ding, C; Myo, A; Samol, J	ANNALS OF ONCOLOGY; VOLUME 35; ISSUE 12	fomadmin@um.edu.my
1709	GENE CONTENT, PHAGE CYCLE REGULATION MODEL AND PROPHAGE INACTIVATION DISCLOSED BY PROPHAGE GENOMICS IN THE HELICOBACTER PYLORI GENOME PROJECT	Vale et al	GUT MICROBES; VOLUME 16; ISSUE 1	jamuna@um.edu.my
1710	GENE EXPRESSION SIGNATURE FOR PREDICTING HOMOLOGOUS RECOMBINATION DEFICIENCY IN TRIPLE-NEGATIVE BREAST CANCER	Pan, JW; Tan, ZC; Ng, PS; Zabidi, MMA; Fatin, PN; Teo, JY; Hasan, SN; Islam, T; Teoh, L; Jamaris, S; See, MH; Yip, CH; Rajadurai, P; Looi, LM; Taib, NAM; Rueda, OM; Caldas, C; Chin, SF; Lim, J; Teo, SH	NPJ BREAST CANCER; VOLUME 10; ISSUE 1	suniza2005@um.edu.my
1711	GENETIC DIVERSITY OF THE S-TYPE SMALL SUBUNIT RIBOSOMAL RNA GENE OF PLASMODIUM KNOWLESI ISOLATES FROM SABAH, MALAYSIAN BORNEO AND PENINSULAR MALAYSIA	Chong, ETJ; Neoh, JWF; Lau, TY; Chua, KH; Lim, YA; Lee, PC	ASIAN PACIFIC JOURNAL OF TROPICAL MEDICINE; VOLUME 17; ISSUE 2	limailian@um.edu.my
1712	GENETIC POLYMORPHISM AND CLUSTERING OF THE PLASMODIUM CYNOMOLGI DUFFY BINDING PROTEIN 1 REGION II OF RECENT MACAQUE ISOLATES FROM PENINSULAR MALAYSIA	Latif, ENM; Noordin, NR; Shahari, S; Amir, A; Lau, YL; Cheong, FW; Abdullah, ML; Fong, MY	PARASITOLOGY RESEARCH; VOLUME 123; ISSUE 1	fomadmin@um.edu.my
1713	GENETIC TESTING FOR PARKINSON&APOS;S DISEASE AND MOVEMENT DISORDERS IN LESS PRIVILEGED AREAS: BARRIERS AND OPPORTUNITIES	Tan, AH; Comejo-Olivas, M; Okubadejo, N; Pal, PK; Saranza, G; Saffie-Awad, P; Ahmad-Annur, A; Schumacher-Schuh, AF; Okeng'o, K; Mata, IF; Gatto, EM; Lim, SY	MOVEMENT DISORDERS CLINICAL PRACTICE; VOLUME 11; ISSUE 1	limshenyang@um.edu.my
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1715	GLOBAL AGE-SEX-SPECIFIC MORTALITY, LIFE EXPECTANCY, AND POPULATION ESTIMATES IN 204 COUNTRIES AND TERRITORIES AND 811 SUBNATIONAL LOCATIONS, 1950–2021, AND THE IMPACT OF THE COVID-19 PANDEMIC: A COMPREHENSIVE DEMOGRAPHIC ANALYSIS FOR THE GLOBAL BURDEN OF DISEASE STUDY 2021	Schumacher et al	THE LANCET; VOLUME 403; ISSUE 10440	halmekhlafi@um.edu.my
1716	GLOBAL BURDEN AND STRENGTH OF EVIDENCE FOR 88 RISK FACTORS IN 204 COUNTRIES AND 811 SUBNATIONAL LOCATIONS, 1990–2021: A SYSTEMATIC ANALYSIS FOR THE GLOBAL BURDEN OF DISEASE STUDY 2021	Brauer et al	THE LANCET; VOLUME 403; ISSUE 10440	halmekhlafi@um.edu.my
1717	GLOBAL BURDEN OF 288 CAUSES OF DEATH AND LIFE EXPECTANCY DECOMPOSITION IN 204 COUNTRIES AND TERRITORIES AND 811 SUBNATIONAL LOCATIONS, 1990–2021: A SYSTEMATIC ANALYSIS FOR THE GLOBAL BURDEN OF DISEASE STUDY 2021	Naghavi et al	THE LANCET; VOLUME 403; ISSUE 10440	halmekhlafi@um.edu.my
1718	GLOBAL BURDEN OF DISEASE ATTRIBUTABLE TO METABOLIC RISK FACTORS IN ADOLESCENTS AND YOUNG ADULTS AGED 15-39, 1990-2021	Zhou et al	CLINICAL NUTRITION; VOLUME 43; ISSUE 12	wkchan@um.edu.my
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1720	GLOBAL BURDEN OF METABOLIC DISEASES, 1990-2021	Zhang et al	METABOLISM-CLINICAL AND EXPERIMENTAL; VOLUME 160	wkchan@um.edu.my
1721	GLOBAL FERTILITY IN 204 COUNTRIES AND TERRITORIES, 1950–2021, WITH FORECASTS TO 2100: A COMPREHENSIVE DEMOGRAPHIC ANALYSIS FOR THE GLOBAL BURDEN OF DISEASE STUDY 2021	Bhattacharjee et al	THE LANCET; VOLUME 403; ISSUE 10440	halmekhlafi@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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1723	GLOBAL PERSPECTIVES ON RETURNING GENETIC RESEARCH RESULTS IN PARKINSON DISEASE	Tan, AH; Saffie-Awad, P; Schuh, AFS; Lim, SY; Madoev, H; Ahmad-Annur, A; Solle, J; Wegel, CE; Doquenya, ML; Dey, S; Perinan, MT; Makarios, MB; Fiske, B; Morris, HR; Noyce, AJ; Alcalay, RN; Kumar, KR; Klein, C	NEUROLOGY-GENETICS; VOLUME 10; ISSUE 6	iqbal@um.edu.my
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1726	GLOBAL, REGIONAL, AND NATIONAL BURDEN OF STROKE AND ITS RISK FACTORS, 1990–2021: A SYSTEMATIC ANALYSIS FOR THE GLOBAL BURDEN OF DISEASE STUDY 2021	Feigin et al	THE LANCET NEUROLOGY; VOLUME 23; ISSUE 10	hany@um.edu.my
1727	GLOBAL, REGIONAL, AND NATIONAL STILLBIRTHS AT 20 WEEKS' GESTATION OR LONGER IN 204 COUNTRIES AND TERRITORIES, 1990-2021: FINDINGS FROM THE GLOBAL BURDEN OF DISEASE STUDY 2021	Comfort et al.	LANCET; VOLUME 404; ISSUE 10466	halmekhlafi@um.edu.my
1728	GLOBAL, REGIONAL, AND NATIONAL STILLBIRTHS AT 20 WEEKS' GESTATION OR LONGER IN 204 COUNTRIES AND TERRITORIES, 1990–2021: FINDINGS FROM THE GLOBAL BURDEN OF DISEASE STUDY 2021	Comfort et al.	THE LANCET; VOLUME 404; ISSUE 10466	halmekhlafi@um.edu.my
1729	GRANDPARENTING PRACTICES AND THEIR ASSOCIATION WITH PHYSICAL AND MENTAL WELL-BEING AMONG OLDER ADULTS WITH CHRONIC DISEASES IN MALAYSIA: A CROSS-SECTIONAL STUDY	Othman S.; Huo V.H.W.; Wen C.N.J.; Suhaimi J.	MALAYSIAN FAMILY PHYSICIAN; VOLUME 19	sajar@um.edu.my
1730	GRAPHITE FOILS AS POTENTIAL SKIN AND EPITHELIUM DOSIMETERS AT THERAPEUTIC PHOTON ENERGIES	Bradley, DA; Lam, SE; Nawi, SNM; Taheri, A; Sani, FA; Ung, NM; Alzimami, K; Khandaker, MU; Moradi, F	APPLIED RADIATION AND ISOTOPES; VOLUME 210	nm_ung@um.edu.my
1731	GROWTH DIFFERENTIATION FACTOR 5-INDUCED MESENCHYMAL STROMAL CELLS ENHANCE TENDON HEALING	Tan, SL; Chan, CK; Ahmad, TS; Teo, SH; Ng, WM; Selvaratnam, L; Kamarul, T	TISSUE ENGINEERING PART C-METHODS; VOLUME 30; ISSUE 10	tansikloo@um.edu.my
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1735	HEALTH POVERTY AMONG PEOPLE WITH TYPE 2 DIABETES MELLITUS (T2DM) IN MALAYSIA	Parra-Mujica, F; Roope, LSJ; Abdul-Aziz, A; Mustapha, F; Ng, CW; Rampal, S; Lim, LL; Dakin, H; Clarke, P	SOCIAL SCIENCE & MEDICINE; VOLUME 340	limleeling@um.edu.my
1736	HEALTHCARE UTILISATION AND ECONOMIC BURDEN OF MIGRAINES AMONG BANK EMPLOYEES IN CHINA: A PROBABILISTIC MODELLING STUDY	Wei, D; Wong, LP; He, X; Loganathan, T	JOURNAL OF HEADACHE AND PAIN; VOLUME 25; ISSUE 1	wonglp@um.edu.my
1737	HEALTH-RELATED QUALITY OF LIFE ASSESSMENT IN PROSTATE CANCER PATIENT UNDERGOING ANDROGEN DEPRIVATION THERAPY: REAL-WORLD EXPERIENCE IN THE READT STUDY	Lim, J; Ng, CF; Wei, Y; Ong, TA; Chu, PSK; Chan, WKW; Huang, CY; Feng, KK; Teoh, JYC; Xu, N; Low, JW; Yeoh, WS; Chiu, PKF; Yee, CH; Leung, SCH	WORLD JOURNAL OF MENS HEALTH; VOLUME 42; ISSUE 2	taong@um.edu.my
1738	HELICOBACTER PYLORI IN GASTROINTESTINAL MANIFESTATION OF SYSTEMIC SCLEROSIS	Raja J.; Muthusamy S.; Ng C.M.; Mahadeva S.	JOURNAL OF SCLERODERMA AND RELATED DISORDERS; VOLUME 9; ISSUE 2	jazzmeen@um.edu.my
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1740	HIGH PREVALENCE OF XEROPHTHALMIA LINKED TO SOCIO-DEMOGRAPHIC AND NUTRITIONAL FACTORS AMONG VITAMIN A-DEFICIENT RURAL PRIMARY SCHOOLCHILDREN IN MALAYSIA	Seng, KBH; Tan, PY; Lim, CC; Loganathan, R; Lim, YA; Teng, KT; Selvaduray, KR; Johari, SNM; Ramli, NM	NUTRITION RESEARCH; VOLUME 131	limailian@um.edu.my
1741	HIGH-DOSE PULSE METHYLPREDNISOLONE VS. DEXAMETHASONE STANDARD THERAPY FOR SEVERE AND CRITICAL COVID-19 PNEUMONIA: EFFICACY ASSESSMENT IN A RETROSPECTIVE SINGLE-CENTRE EXPERIENCE FROM MALAYSIA	Soo C.I., Poon K.V., Ayub A., You H.W., Tan C.X., Loh K.J.J., Eng C.C.H., Sia L.C., Wong C.K.	MEDICAL JOURNAL OF MALAYSIA; VOLUME 79; ISSUE 1	fomadmin@um.edu.my
1742	HIGHER RATES OF ANATOMICAL INSERTION OF MEDIAL HAMSTRING TENDON REGENERATION POST-ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION WITH STUMP PRESERVATION GRAFT HARVESTING TECHNIQUE: A PROSPECTIVE, RANDOMISED, DOUBLE-BLINDED CLINICAL TRIAL WITH MAGNETIC RESONANCE IMAGING EVALUATION	Low C.A.; Teo S.H.	JOURNAL OF ISAKOS; VOLUME 9; ISSUE 4	azah.hamzaid@um.edu.my
1743	HIGH-VALUE BREAST CANCER CARE WITHIN RESOURCE LIMITATIONS	Verhoeven, D; Siesling, S; Allemani, C; Roy, PG; Travado, L; Bhoo-Pathy, N; Rhayns, C; Junkermann, H; Nakamura, S; Lasebikan, N; Tucker, FL	ONCOLOGIST; VOLUME 29; ISSUE 7	nirmala.bhoo.pathy@um.edu.my
1744	HIV ACTIVIST IDENTITY, COMMITMENT, AND ORIENTATION SCALE (HAICOS): PSYCHOMETRIC EVALUATION TO ASSESS CLINICIAN'S PROPENSITY TOWARDS HIV ACTIVISM IN MALAYSIA	Chong, NR; Azwa, I; Hassan, AA; Mousavi, ME; Wong, PL; Ng, RX; Saifi, R; Basri, S; Omar, SFS; Walters, SM; Collier, ZK; Haddad, MS; Altice, FL; Kamarulzaman, A; Earnshaw, VA	AIDS AND BEHAVIOR; VOLUME 28; ISSUE 8	iskandar.azwa@um.edu.my
1745	HIV TREATMENT OUTCOMES AFTER 10 YEARS ON ART IN THE TREAT ASIA OBSERVATIONAL DATABASE AND AUSTRALIAN HIV OBSERVATIONAL DATABASE	Jiamsakul et al	JOURNAL OF ACQUIRED IMMUNE DEFICIENCY SYNDROMES (1999); VOLUME 97; ISSUE 5	iskandar.azwa@um.edu.my
1746	HOW EFFECTIVE IS NEGATIVE PRESSURE WOUND THERAPY FOR TREATING PRESSURE ULCERS? A COCHRANE REVIEW SUMMARY WITH COMMENTARY	Chan, SC; Engkasan, JP	AMERICAN JOURNAL OF PHYSICAL MEDICINE & REHABILITATION; VOLUME 103; ISSUE 7	juliape@um.edu.my
1747	HOW I DO IT: NOVEL USE OF A MODIFIED NASOPHARYNGEAL AIRWAY IN LARYNGOTRACHEAL STENOSIS AS A TEMPORARY STENT	Ghauth, S; Tan, SH	JOURNAL OF LARYNGOLOGY AND OTOTOLOGY; VOLUME 138; ISSUE 6	sakina123@um.edu.my
1748	I SUPPOSE IN OUR CULTURE, OLD MEANS NO SEX: PLWH AND HEALTHCARE PROVIDER VIEWS ON FACTORS INFLUENCING LATE HIV TESTING AND DIAGNOSIS AMONG OLDER ADULTS IN MALAYSIA	Wong, HY; Rajasuriar, R; Wong, PL; Lee, YK	AIDS CARE-PSYCHOLOGICAL AND SOCIO-MEDICAL ASPECTS OF AIDS/HIV; VOLUME 36; ISSUE 9	leeyk@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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1750	IDENTIFYING OBESOGENIC ENVIRONMENT THROUGH SPATIAL CLUSTERING OF BODY MASS INDEX AMONG ADULTS	Wong, KYY; Moy, FM; Shafie, A; Rampal, S	INTERNATIONAL JOURNAL OF HEALTH GEOGRAPHICS; VOLUME 23; ISSUE 1	srampal@um.edu.my
1751	IDENTIFYING POSTOPERATIVE COGNITIVE DYSFUNCTION AFTER ELECTIVE CORONARY ARTERY BYPASS GRAFT SURGERY IN A TERTIARY CENTRE IN MALAYSIA	Rahman S.H.; Mazlan M.; Suhaimi A.; Hashim N.H.M.	THE MEDICAL JOURNAL OF MALAYSIA; VOLUME 79; ISSUE 4	mazlinamazlan@um.edu.my
1752	IDENTIFYING RISK FACTORS FOR SURGICAL SITE INFECTION AFTER STOMA CLOSURE IN INFANTS FOR TARGETED IMPLEMENTATION OF SURGICAL SITE INFECTION REDUCTION BUNDLE	Nwachukwu, I; Visa, A; Holbrook, C; Tan, YW	SURGICAL INFECTIONS; VOLUME 25; ISSUE 3	yewwei.tan@um.edu.my
1753	IL-8 AND PI3K PATHWAY INFLUENCE THE SUSCEPTIBILITY OF TRAIL-SENSITIVE COLORECTAL CANCER CELLS TO TRAIL-INDUCED CELL DEATH	Jong, KXJ; Mohamed, EHM; Syafruddin, SE; Faruqu, FN; Vellasamy, KM; Ibrahim, K; Ibrahim, ZA	MOLECULAR BIOLOGY REPORTS; VOLUME 51; ISSUE 1	kumuthamalar@um.edu.my
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1756	IMMUNOREACTIVITY AND NEUTRALIZATION EFFICACY OF PAKISTANI VIPER ANTIVENOM (PVAV) AGAINST VENOMS OF SAW-SCALED VIPERS<I> (ECHIS<I><I> CARINATUS<I> SUBSP.) AND WESTERN RUSSELL'S VIPERS<I> (DABOIA<I><I> RUSSELLI)<I> FROM THE INDIAN SUBCONTINENT	Lim, ASS; Tan, KY; Tan, CH	ACTA TROPICA; VOLUME 250	tanch@um.edu.my
1757	IMMUNOSUPPRESSION FOR ADULT STEROID-DEPENDENT OR FREQUENTLY RELAPSING NEPHROTIC SYNDROME: A SYSTEMATIC REVIEW AND META-ANALYSIS	Wong, ZY; Teo, CY; Wong, YQF; Ng, KT; Lim, SK	PLOS ONE; VOLUME 19; ISSUE 7	sooknilim@um.edu.my
1758	IMPACT OF DIABETES MELLITUS ON OSTEOARTHRITIS: A SCOPING REVIEW ON BIOMARKERS	Seow, SR; Mat, S; Azam, AA; Rajab, NF; Ismail, IS; Singh, DKA; Shahar, S; Tan, MP; Berenbaum, F	EXPERT REVIEWS IN MOLECULAR MEDICINE; VOLUME 26	mawpin@um.edu.my
1759	IMPACT OF SPATIAL SEPARATION FOR RESPIRATORY PATIENTS ON EMERGENCY DEPARTMENT FLOW PROCESS INTERVALS AND LENGTH OF STAY	Azhar, AMN; Zambri, SNA; Bustam, A; Rahim, SJA; Ramli, A; Poh, K	JOURNAL OF HOSPITAL INFECTION; VOLUME 151	kaytyoong@um.edu.my
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1761	IMPLEMENTATION OF A FRACTURE LIAISON SERVICE IN A TERTIARY HOSPITAL IN MALAYSIA: A FEASIBILITY STUDY	Cheah, MH; Lai, PSM; Ong, T	ARCHIVES OF OSTEOPOROSIS; VOLUME 19; ISSUE 1	terenceong@um.edu.my
1762	IMPLEMENTATION OF CHATBOT TECHNOLOGY IN HEALTH CARE: PROTOCOL FOR A BIBLIOMETRIC ANALYSIS	Ni Z.; Peng M.L.; Balakrishnan V.; Tee V.; Azwa I.; Saifi R.; Nelson L.E.; Vlahov D.; Altice F.L.	JMIR RESEARCH PROTOCOLS; VOLUME 13; ISSUE 1	iskandar.azwa@um.edu.my
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1764	IN SILICO ANALYSIS REVEALS THE PROSPECTS OF RENAL ANISOTROPY IN IMPROVING CHRONIC KIDNEY DISEASE DETECTION USING ULTRASOUND SHEAR WAVE ELASTOGRAPHY	Lim, WTH; Ooi, EH; Foo, JJ; Ng, KH; Wong, JHD; Leong, SS	INTERNATIONAL JOURNAL FOR NUMERICAL METHODS IN BIOMEDICAL ENGINEERING; VOLUME 40; ISSUE 9	jeannie_wong80@um.edu.my
1765	INCIDENCE AND PREDICTIVE RISK FACTORS FOR POST-CATARACT SURGERY ENDOPHTHALMITIS IN MINISTRY OF HEALTH HOSPITALS FROM 2012 TO 2020	Raju, DG; Ramli, N; Salowi, MA	OPHTHALMIC EPIDEMIOLOGY; VOLUME 31; ISSUE 4	norinaramli@um.edu.my
1766	INCIDENCE AND RISK FACTORS OF COGNITIVE IMPAIRMENT IN COVID-19 SURVIVORS WITHIN THE FIRST SIX MONTHS AND ITS ASSOCIATION WITH FUNCTIONAL OUTCOME	Lajim, D; Mazlan, M; Amin, SM; Suhaimi, A	NEUROLOGY ASIA; VOLUME 29; ISSUE 3	mazlinamazlan@um.edu.my
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1770	INFLUENCE OF SURGICAL VOLUME ON THE MORTALITY AND MORBIDITY OF GASTROINTESTINAL PERFORATION IN CHILDREN	Terui, K; Tachimori, H; Oita, S; Fujiogi, M; Fujishiro, J; Hirahara, N; Miyata, H; Hishiki, T	SURGERY TODAY; VOLUME 54; ISSUE 5	fomadmin@um.edu.my
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1772	INFORMING POLICY MAKERS IN DEVELOPING COUNTRIES: PRACTICES AND LIMITATIONS OF GERIATRIC HOME MEDICATION REVIEW IN MALAYSIA-A QUALITATIVE INQUIRY	Sundus, A; Sellappans, R; Pin, TM	ASIAN PACIFIC JOURNAL OF TROPICAL MEDICINE; VOLUME 17; ISSUE 1	mawpin@um.edu.my
1773	INHIBITION OF PLASMODIUM KNOWLESII MEROZOITE INVASION INTO HUMAN ERYTHROCYTES BY ANTIBODIES RAISED AGAINST THE PARASITE'S SECRETED PROTEIN WITH ALTERED THROMBOSPONDIN REPEAT (SPATR)	Azlan, UW; Cheong, FW; Lau, YL; Fong, MY	TROPICAL BIOMEDICINE; VOLUME 41; ISSUE 2	fomadmin@um.edu.my
1774	INNOVATIONS IN DETECTING SKULL FRACTURES: A REVIEW OF COMPUTER-AIDED TECHNIQUES IN CT IMAGING	Liew, YM; Ooi, JH; Azman, RR; Ganesan, D; Zakaria, MI; Khairuddin, ASM; Tan, LK	PHYSICA MEDICA-EUROPEAN JOURNAL OF MEDICAL PHYSICS; VOLUME 124	dharendra@um.edu.my
1775	IN-PERSON INTERVENTIONS TO REDUCE SOCIAL ISOLATION AND LONELINESS: AN EVIDENCE AND GAP MAP	Welch et al	CAMPBELL SYSTEMATIC REVIEWS; VOLUME 20; ISSUE 2	ccwy@um.edu.my
1776	INSIGHTS INTO THE MOLECULAR MECHANISMS AND SIGNALLING PATHWAYS OF EPITHELIAL TO MESENCHYMAL TRANSITION (EMT) IN COLORECTAL CANCER: A SYSTEMATIC REVIEW AND BIOINFORMATIC ANALYSIS OF GENE EXPRESSION	Azizan, S; Cheng, KJ; Mohamed, EHM; Ibrahim, K; Faruqu, FN; Vellasamy, KM; Khong, TL; Syafruddin, SE; Ibrahim, ZA	GENE; VOLUME 896	kumuthamalar@um.edu.my
1777	INTEGRATED IMAGE-BASED DEEP LEARNING AND LANGUAGE MODELS FOR PRIMARY DIABETES CARE	Li J. et al	NATURE MEDICINE; VOLUME 30; ISSUE 10	limleeling@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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1779	INTEGRATING HANDS-ON PRACTICAL AND REFLECTIVE FEEDBACK IN TEACHING DENTAL MATERIALS SCIENCE TO UNDERGRADUATE DENTAL STUDENTS	Lin, GSS; Foong, CC	EUROPEAN JOURNAL OF DENTAL EDUCATION; VOLUME 28; ISSUE 3	foongchanchoong@um.edu.my
1780	INTEGRATING THE THRIFTY GENOTYPE AND EVOLUTIONARY MISMATCH HYPOTHESES TO UNDERSTAND VARIATION IN CARDIOMETABOLIC DISEASE RISK	Brassington, L; Arner, AM; Watowich, MM; Damstedt, J; Ng, KS; Lim, YAL; Venkataraman, VV; Wallace, IJ; Kraft, TS; Lea, AJ	EVOLUTION MEDICINE AND PUBLIC HEALTH; VOLUME 12; ISSUE 1	ngks@um.edu.my
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1782	INTENTIONS TO QUIT, QUIT ATTEMPTS, AND THE USE OF CESSATION AIDS AMONG MALAYSIAN ADULT SMOKERS: FINDINGS FROM THE 2020 ITC MALAYSIA SURVEY	Kamaludin, IS; How, LS; Yee, A; Kaai, SC; Yan, M; Danaee, M; Nordin, AS; Hairi, F; Tajuddin, NA; Hasan, SI; Quah, ACK; Fong, GT	ASIA-PACIFIC JOURNAL OF PUBLIC HEALTH; VOLUME 36; ISSUE 1	amersiddiq@um.edu.my
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1785	INTERNATIONAL CONSENSUS ON THE MANAGEMENT OF LARGE (≥20 MM) COLORECTAL LATERALLY SPREADING TUMORS: WORLD ENDOSCOPY ORGANIZATION DELPHI STUDY	Djinbachian et al	DIGESTIVE ENDOSCOPY; VOLUME 36; ISSUE 11	fomadmin@um.edu.my
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1787	INTERNET-BASED COGNITIVE-BEHAVIORAL THERAPY FOR INDIVIDUALS EXPERIENCING PANIC ATTACKS A SCOPING LITERATURE REVIEW	Miqdadi, AI; Chong, MC; Yoong, TL; Koh, OH; Alhadidi, M	JOURNAL OF PSYCHOSOCIAL NURSING AND MENTAL HEALTH SERVICES; VOLUME 62; ISSUE 4	liliantang@um.edu.my
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1790	INTERVENTIONS TO PROMOTE COLORECTAL CANCER SCREENING AMONG PEOPLE WITH A FAMILY HISTORY OF COLORECTAL CANCER: A SCOPING REVIEW	Malik, TFA; Beh, HC; Selvaraj, CS; Mallen, CD; Ng, CJ; Lee, YK	PREVENTIVE MEDICINE; VOLUME 189	leeyk@um.edu.my
1791	INTRACRANIAL PRESSURE CHANGES IN TRAUMATIC BRAIN INJURY PATIENTS UNDERGOING UNILATERAL DECOMPRESSIVE CRANIECTOMY WITH DURAL EXPANSION	Shahrom I.; Mat Nayan S.A.; Abdullah J.M.; Ghani A.R.I.; Hasnol Basri N.F.; Idris Z.	WORLD NEUROSURGERY; X; VOLUME 24	nfirdausi@um.edu.my
1792	INVESTIGATING D-AMINO ACID OXIDASE EXPRESSION AND INTERACTION NETWORK ANALYSES IN PATHWAYS ASSOCIATED WITH CELLULAR STRESS: IMPLICATIONS IN THE BIOLOGY OF AGING	Kalidasan V.; Suresh D.; Zulkifle N.; Hwei Y.S.; Kok Hoong L.; Rajasuriar R.; Theva Das K.	BIOINFORMATICS AND BIOLOGY INSIGHTS; VOLUME 18	reena@um.edu.my
1793	INVESTIGATION OF BREAST CANCER MOLECULAR SUBTYPE IN A MULTI-ETHNIC POPULATION USING MRI	Ab Mumin, N; Hamid, MTR; Wong, JHD; Chiew, SF; Rahmat, K; Ng, KH	PLOS ONE; VOLUME 19; ISSUE 8	katt_xr2000@um.edu.my
1794	INVESTIGATION ON THE MECHANISMS OF CARBAPENEM RESISTANCE AMONG THE NON-CARBAPENEMASE-PRODUCING CARBAPENEM-RESISTANT KLEBSIELLA PNEUMONIAE	Lee, YQ; Ponnampalavanar, SSL; Wong, JH; Kong, ZX; Ngoi, ST; Karunakaran, R; Lau, MY; Jabar, KA; Teh, CSJ	FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY; VOLUME 14	sasheela@um.edu.my
1795	INVESTIGATIONS AND REFERRAL FOR SUSPECTED GASTRIC CANCER BY PRIMARY CARE PHYSICIANS: A CROSS-SECTIONAL STUDY IN SOUTHEASTERN CHINA	Chen, JY; Xu, XN; Liu, YY; Cai, CZ; Wong, LP; Lin, YL	BMJ OPEN; VOLUME 14; ISSUE 9	wonglp@um.edu.my
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1799	IS CEREBRAL SMALL VESSEL DISEASE A CENTRAL NERVOUS SYSTEM INTERSTITIAL FLUIDOPATHY?	Abdul Hamid H.; Hambali A.; Okon U.; Che Mohd Nassir C.M.N.; Mehat M.Z.; Norazit A.; Mustapha M.	IBRO NEUROSCIENCE REPORTS; VOLUME 16	anwar.norazit@um.edu.my
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1801	ISOLATION AND CHARACTERISATION OF PSEUDOMONAS AERUGINOSA BACTERIOPHAGE ISOLATED FROM BATU PAHAT, JOHOR, MALAYSIA	Azmi N.I.I.H.; Lim Y.-M.; Boon Y.W.; Barathan M.; Vellasamy K.M.; Mariappan V.	ASIA-PACIFIC JOURNAL OF MOLECULAR BIOLOGY AND BIOTECHNOLOGY; VOLUME 32; ISSUE 2	kumuthamalar@um.edu.my
1802	ISOTONIC BALANCED FLUID VERSUS 0.9% SALINE IN PATIENTS WITH MODERATE TO SEVERE TRAUMATIC BRAIN INJURY: A DOUBLE-BLINDED RANDOMISED CONTROLLED TRIAL	Poh, K; Bustam, A; Hasan, MS; Yunos, NM; Cham, CY; Lim, FJ; Zahedi, AZA; Zambri, A; Azhar, MN	AMERICAN JOURNAL OF EMERGENCY MEDICINE; VOLUME 77	shahnaz_hasan@um.edu.my
1803	JURNI (JOURNEYING WITH PATIENTS' UNDERSTANDING AND RESPONDING TO NEEDS INTERACTIVELY): AN IN-HOSPITAL NAVIGATION APPLICATION FOR TIMELY DIAGNOSIS AND TREATMENT OF BREAST CANCER AT THE UNIVERSITY MALAYA MEDICAL CENTRE	Dhillon S.K.; Kalhor F.; Seng Kai W.; Mei Sze T.; Mohd Shariff N.; Sekaran M.; Taib N.A.	HEALTH SERVICES INSIGHTS; VOLUME 17	fomadmin@um.edu.my
1804	KEY CHALLENGES IN PREHOSPITAL AND EMERGENCY CARE IN INDONESIA AND MALAYSIA: A SURVEY OF FRONTLINE CLINICIANS	Tokita A.; Nunokawa H.; Liu K.; Iwamoto Y.; Sonoo T.; Hara K.; Nakajima M.; Fukaguchi K.; Takeda T.; Sanip A.; Juzar D.A.; Gurjeet Singh A.H.S.; Condro L.; Tobing M.; Abu Hasan M.A.-S.B.; Nik Abdul Rahman N.H.; Mahisa O.; Aviesena Zairinal R.; Ramli M.K.B.; Mohd Nor M.A.; Goto T.; Zakaria M.I.B.	BMC RESEARCH NOTES; VOLUME 17; ISSUE 1	idzwan@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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1806	KNOWLEDGE, ATTITUDE, AND PRACTICE OF WHITE COAT USE AMONG MEDICAL STUDENTS DURING CLINICAL PRACTICE (LAUNDERKAP): A CROSS-SECTIONAL STUDY	Chan, CK; Lam, TY; Mohanavel, L; Ghani, JA; Anuar, ASK; Lee, CJ; Loo, QY; Heng, WY; Lai, PSM; Koh, KC; Loh, HH; Kori, N; Sulaiman, H	AMERICAN JOURNAL OF INFECTION CONTROL; VOLUME 52; ISSUE 1	helmi_s@um.edu.my
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1808	LARGE LANGUAGE MODELS FOR DIABETES CARE: POTENTIALS AND PROSPECTS	Sheng, B; Guan, ZY; Lim, LL; Jiang, ZH; Mathioudakis, N; Li, JJ; Liu, RH; Bao, YQ; Bee, YM; Wang, YX; Zheng, YF; Tan, GSW; Ji, HW; Car, J; Wang, HB; Klonooff, DC; Li, HT; Tham, YC; Wong, TY; Jia, WP	SCIENCE BULLETIN; VOLUME 69; ISSUE 5	limleeling@um.edu.my
1809	LIFESTYLE INTERVENTION IMPROVES CARDIOMETABOLIC PROFILES AMONG CHILDREN WITH METABOLICALLY HEALTHY AND METABOLICALLY UNHEALTHY OBESITY	Zin, RMWM; Jalaludin, MY; Zain, FM; Hong, JYH; Kamil, NZIA; Mokhtar, AH; Mohamad, WNW	DIABETOLOGY & METABOLIC SYNDROME; VOLUME 16; ISSUE 1	yazidjal@um.edu.my
1810	LIVER DYSFUNCTION IN ADULTS WITH COVID-19 INFECTION: A LONGITUDINAL STUDY WITH TRANSIENT ELASTOGRAPHY EVALUATION	Rajaram R.B.; Jayaraman T.; Khoo X.-H.; Saravanaa N.; Kukreja A.; Johari B.M.; Fareeda Muhammad Gowdh N.; Lee W.-K.; Sooi C.-Y.; Basri S.; Ng R.-X.; Ong H.-C.; Wong P.-L.; Syed Omar S.F.; Mahadeva S.	JGH OPEN; VOLUME 8; ISSUE 8	bushra@um.edu.my
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1818	LOSS-OF-FUNCTION VARIANT IN THE SMPD1 GENE IN PROGRESSIVE SUPRANUCLEAR PALSY-RICHARDSON SYNDROME PATIENTS OF CHINESE ANCESTRY	Lim, SY; Tan, AH; Foo, JN; Tan, YJ; Chew, EGY; Annuar, AA; Closas, AMD; Pajo, A; Lim, JL; Tay, YW; Nadhirah, A; Hor, JW; Toh, TS; Lit, LC; Zulkefli, J; Ngim, SJ; Lim, WK; Morris, HR; Tan, EK; Ng, AS	JOURNAL OF MOVEMENT DISORDERS; VOLUME 17; ISSUE 2	iqbal@um.edu.my
1819	LOW-DOSE SHORT INFUSION KETAMINE AS ADJUNCT TO MORPHINE FOR ACUTE LONG BONE FRACTURE IN THE EMERGENCY DEPARTMENT: A RANDOMIZED CONTROLLED TRIAL	Eddie, EA; Zahedi, AZB; Jamaluddin, SFB; Noor, JM	BMC EMERGENCY MEDICINE; VOLUME 24; ISSUE 1	j_kari9@um.edu.my
1820	LUNG-PROTECTIVE VENTILATION FOR PEDIATRIC ACUTE RESPIRATORY DISTRESS SYNDROME: A NONRANDOMIZED CONTROLLED TRIAL	Wong et al	CRITICAL CARE MEDICINE; VOLUME 52; ISSUE 10	fomadmin@um.edu.my
1821	MACB CKD TASK FORCE UPDATED RECOMMENDATIONS FOR REPORTING ESTIMATED GLOMERULAR FILTRATION RATE AND ALBUMINURIA IN ADULTS	Sthaneshwar P.; Lai L.C.; Thambiah S.C.; Lim S.K.; Zulkely A.; Lee L.Y.; Noor N.M.; Chuo P.H.; Ishak S.; Anas S.S.; Soheimi S.S.A.; Aziddin R.E.R.	THE MALAYSIAN JOURNAL OF PATHOLOGY; VOLUME 46; ISSUE 3	sookunlim@um.edu.my
1822	MACHINE LEARNING BASED PREDICTIVE MODEL OF TYPE 2 DIABETES COMPLICATIONS USING MALAYSIAN NATIONAL DIABETES REGISTRY: A STUDY PROTOCOL	Abas M.Z.; Li K.; Hairi N.N.; Choo W.Y.; Wan K.S.	JOURNAL OF PUBLIC HEALTH RESEARCH; VOLUME 13; ISSUE 1	noran@um.edu.my
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1825	MALAY TRANSLATION AND VALIDATION OF THE OSLO SPORTS TRAUMA RESEARCH CENTER QUESTIONNAIRE ON HEALTH PROBLEMS	Hadi, WISB; Mohamed, MNAB; Shushami, AHBA; Karim, SBA	ORTHOPAEDIC JOURNAL OF SPORTS MEDICINE; VOLUME 12; ISSUE 8	samihah_karim@um.edu.my
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1830	MANGIFERIN (MANGO) ATTENUATES AOM-INDUCED COLORECTAL CANCER IN RAT'S COLON BY AUGMENTATION OF APOPTOTIC PROTEINS AND ANTIOXIDANT MECHANISMS	Ahmed, KAA; Jabbar, AAJ; Abdulla, MA; Alamri, ZZ; Salehen, NA; Ibrahim, IAA; Almainani, G; Bamagous, GA; Almainani, RA; Almasmoum, HA; Ghaith, MM; Farrash, WF	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	nurain_36@um.edu.my
1831	MAPPING PALLIATIVE CARE AVAILABILITY AND ACCESSIBILITY: A FIRST STEP TO ERADICATING ACCESS DESERTS IN THE LOW- AND MIDDLE-INCOME SETTINGS	Segarmurthy, MV; Lim, RBL; Yeat, CL; Ong, YX; Othman, S; Taher, SW; Spence, D; Ahmad, F; Sullivan, R; Rosa, WE; Bhoo-Pathy, N	JOURNAL OF PALLIATIVE CARE; VOLUME 39; ISSUE 4	nirmala.bhoo.pathy@um.edu.my

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1833	MAPPING THE LANDSCAPE OF SLEEP MEDICINE TRAINING ACROSS ASIA	BaHammam, AS; Al-Abri, MA; Abd Rashid, R; Amra, B; Al Oweidat, K; Chan, JWY; Chen, NH; Chirakalwasan, N; Dizon, RV Jr; Gupta, R; Duong-Quy, S; Han, F; Hong, SB; Jihui, Z; Jahrami, H; Jamil, MG; Jung, KY; Kadotani, H; Leow, LC; Lee, PL; Shin, W; Xu, LY; Wing, YK; Inoue, Y	JOURNAL OF CLINICAL SLEEP MEDICINE; VOLUME 20; ISSUE 10	rusdi@um.edu.my
1834	MARANTODES PUMILUM (KACIP FATIMAH) AQUEOUS EXTRACT ENHANCES OSTEOBLAST AND SUPPRESSES OSTEOCLAST ACTIVITIES IN CANCELLOUS BONE OF A RAT MODEL OF POSTMENOPAUSE	Bin Karim, K; Giribabu, N; Bin Salleh, N	APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY; VOLUME 196; ISSUE 2	nelli.giribabu@um.edu.my
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1838	MECHANISMS OF S-PHASE ARREST AND MITOCHONDRIAL DYSFUNCTION IN COMPLEX III BY DHODH INHIBITORS IN TUMORIGENIC TNBC CELLS	Shahhiran, MAA; Kadir, MFA; Rashid, NN; Abdul-Rahman, PS; Othman, S	HISTOCHEMISTRY AND CELL BIOLOGY; VOLUME 163; ISSUE 1	shatrabo@um.edu.my
1839	MEDICATION SELF-MANAGEMENT AMONG OLDER ADULTS WITH COGNITIVE FRAILITY	Ibrahim, NA; Wong, YY; Lean, QY; Ramasamy, K; Lim, SM; Tan, MP; Majeed, AA	RESEARCH IN SOCIAL & ADMINISTRATIVE PHARMACY; VOLUME 20; ISSUE 2	mawpin@um.edu.my
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1841	MEDICINAL TIGER MILK MUSHROOM<I> LIGNOSUS RHINOCERUS </I>TM02® (AGARICOMYCETES) SCLEROTIA SUPPLEMENTATION MITIGATES HYPERTENSION AND ALLEVIATES VASCULAR DYSFUNCTION PARTLY THROUGH OXIDATIVE STRESS MODULATION IN SPONTANEOUSLY HYPERTENSIVE RATS	Wong, YE; Razif, MFM; Ng, ST; Tan, CS; Fung, SY; Murugan, DD	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS; VOLUME 26; ISSUE 11	dharmani79@um.edu.my
1842	MICRORNAS-ASSOCIATED WITH FOXO3 IN CELLULAR SENESCENCE AND OTHER STRESS RESPONSES	Khor, YS; Wong, PF	BIOGERONTOLOGY; VOLUME 25; ISSUE 1	wongpf@um.edu.my
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1844	MINIMALLY INVASIVE CORONARY ARTERY BYPASS GRAFTING FOR MULTIVESSEL CORONARY ARTERY DISEASE: A SYSTEMATIC REVIEW	Sef D.; Thet M.S.; Hashim S.A.; Kikuchi K.	INNOVATIONS: TECHNOLOGY AND TECHNIQUES IN CARDIOTHORACIC AND VASCULAR SURGERY; VOLUME 19; ISSUE 4	fomadmin@um.edu.my
1845	MIXED FEATURES SPECIFIER IN MOOD DISORDER: THE PREVALENCE AND ASSOCIATED FACTORS	Paramannantha Veloo T.M.; Thong K.S.; Siew W.H.; Ng C.G.	MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES; VOLUME 20; ISSUE 2	fomadmin@um.edu.my
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1847	MODIFICATION OF MCGILL OXIMETRY SCORE IN IMPROVING THE DIAGNOSTIC CAPABILITY OF PAEDIATRIC OSA	Wong, WET; Saniasaya, J; Salehuddin, NSM; H'ng, SY; Nathan, AM	CLINICAL OTOLARYNGOLOGY; VOLUME 49; ISSUE 6	jeyasakthy@um.edu.my
1848	MORTALITY, PERIOPERATIVE COMPLICATIONS AND SURGICAL TIMELINES IN HIP FRACTURE PATIENTS: COMPARISON OF THE SPANISH WITH THE NON-SPANISH COHORT OF THE HIP ATTACK-1 TRIAL	Guerra-Farfan et al	INJURY; VOLUME 55; ISSUE 11	fomadmin@um.edu.my
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1853	MULTICENTRE CASE-CONTROL STUDY OF PNEUMOCOCCAL INFECTIONS AMONG CHILDREN WITH PNEUMONIA IN PENINSULAR MALAYSIA (MY-PNEUMO): A STUDY PROTOCOL	Ramzi, NH; Hoong, ATC; Johari, NA; Nathan, AM; Teh, CSJ; Sulaiman, NA; Ilias, MI; Deris, ZZ; Hazlan, SNH; Nasir, NSM; Abu Bakar, A; Helmi, MAM; Juhari, WKW; Kamarudin, N; Chong, CW; Cleary, DW; Clarke, SC; Sulaiman, LH	BMC PUBLIC HEALTH; VOLUME 24; ISSUE 1	annamarie@um.edu.my
1854	MULTIDOMAIN INTERVENTION FOR THE REVERSAL OF COGNITIVE FRAILITY USING A PERSONALIZED APPROACH (AGELESS TRIAL): RECRUITMENT AND BASELINE CHARACTERISTICS OF PARTICIPANTS	Ibrahim, AM; Singh, DKA; Ludin, AFM; Subramaniam, P; Ai-Vym, C; Ibrahim, N; Haron, H; Safien, AM; Khalid, NM; Ponvel, P; Fadzil, NHM; Hanipah, JM; Mangialasche, F; Fipipello, M; Shahar, S	JPAD-JOURNAL OF PREVENTION OF ALZHEIMERS DISEASE; VOLUME 11; ISSUE 5	fomadmin@um.edu.my
1855	MULTINATIONAL PROSPECTIVE COHORT STUDY OF INCIDENCE AND RISK FACTORS FOR CENTRAL LINE-ASSOCIATED BLOODSTREAM INFECTIONS OVER 18 YEARS IN 281 ICUS OF 9 ASIAN COUNTRIES	Rosenthal et al	JOURNAL OF VASCULAR ACCESS; VOLUME 25; ISSUE 5	fomadmin@um.edu.my
1856	MULTIPLE ACYL-COA DEHYDROGENASE DEFICIENCY: PHENOTYPIC AND GENETIC FEATURES OF A MALAYSIAN COHORT	Schee, JP; Tan, JS; Tan, CY; Shahrizaila, N; Wong, KT; Goh, KJ	JOURNAL OF CLINICAL NEUROLOGY; VOLUME 20; ISSUE 4	scheejeeping@um.edu.my
1857	NAFLD TO MAFLD: COLLABORATION, NOT CONFUSION-RETHINKING THE NAMING OF FATTY LIVER DISEASE	Sanal M.G.; Gish R.G.; Méndez-Sánchez N.; Yu M.-L.; Chan W.-K.; Wei L.; Grønbaek H.; Zheng M.; George J.	METABOLISM AND TARGET ORGAN DAMAGE; VOLUME 4; ISSUE 4	wkchan@um.edu.my
1858	NANOFIBER/HYDROGEL COMPOSITE SCAFFOLD INCORPORATED BY SILICON NANOPARTICLES FOR SUSTAINED DELIVERY OF OSTEOGENIC FACTOR: IN VITRO STUDY	Oustadi, F; Imani, R; Nazarpak, MH; Sharifi, AM; McInnes, SJP	INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS; VOLUME 73; ISSUE 3	alisharifi@um.edu.my
1859	NASAL HIRUDINIASIS IN A TODDLER	Wannitta Wong E.-T.; Malakun C.; Sanudin S.H.; Saniasaya J.	JOURNAL OF HEALTH AND TRANSLATIONAL MEDICINE; VOLUME 27; ISSUE 1	jeyasakthy@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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1861	NEUROPHYSIOLOGICAL AND IMAGING BIOMARKERS OF LOWER MOTOR NEURON DYSFUNCTION IN MOTOR NEURON DISEASES/AMYOTROPHIC LATERAL SCLEROSIS: IFCN HANDBOOK CHAPTER	Lin, CSY; Howells, J; Rutkove, S; Nandedkar, S; Neuwirth, C; Noto, Y; Shahrizaila, N; Whittaker, RG; Bostock, H; Burke, D; Tankisi, H	CLINICAL NEUROPHYSIOLOGY; VOLUME 162	nortina@um.edu.my
1862	NEW INSIGHTS INTO THE POTENTIAL OF EXOSOMAL CIRCULAR RNAs IN MEDIATING CANCER CHEMOTHERAPY RESISTANCE AND THEIR CLINICAL APPLICATIONS	Li, Q; Zhang, YH; Jin, PK; Chen, YP; Zhang, CC; Geng, XC; Mun, KS; Phang, KC	BIOMEDICINE & PHARMACOTHERAPY; VOLUME 177	ksmun@um.edu.my
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1866	OLDER PEOPLE'S EXPERIENCES OF PARTICIPATION IN MINDFULNESS-BASED INTERVENTION PROGRAMMES: A QUALITATIVE SYSTEMATIC REVIEW	Hmwe N.T.T.; Chan C.M.; Shayamalie T.G.N.	INTERNATIONAL JOURNAL OF MENTAL HEALTH NURSING; VOLUME 33; ISSUE 5	nadeeka.tgns@um.edu.my
1867	ONCOLYTIC MEASLES VIRUS-INDUCED CELL KILLING IN RADIO-RESISTANT AND DRUG-RESISTANT NASOPHARYNGEAL CARCINOMA	Looi H.K.; Ngeow Y.F.; Kiew L.V.; Chang L.Y.; Ong H.T.	THE MALAYSIAN JOURNAL OF PATHOLOGY; VOLUME 46; ISSUE 3	lvkiew@um.edu.my
1868	ONLINE HEALTH INFORMATION BEHAVIOUR AND ITS ASSOCIATION WITH STATIN ADHERENCE IN PATIENTS WITH HIGH CARDIOVASCULAR RISK: A PROSPECTIVE COHORT STUDY	Lim, HM; Ng, CJ; Abdullah, A; Danee, M; Raubenheimer, J; Dunn, AG	DIGITAL HEALTH; VOLUME 10	hmlim@um.edu.my
1869	OPERATIVE OUTCOMES 24 HOURS AFTER RETROGRADE INTRARENAL SURGERY FOR SOLITARY RENAL CALCULI USING A FLEXIBLE AND NAVIGABLE SUCTION URETERAL ACCESS SHEATH A PROSPECTIVE GLOBAL MULTICENTER STUDY BY THE EUROPEAN ASSOCIATION OF UROLOGY SECTION ON UROLITHIASIS	Gauhar, V; Traxer, O; Castellani, D; Fong, KY; Bin Hamri, S; Goekce, MI; Gadzhiev, N; Corrales, M; Malkhasyan, V; Ragoori, D; Soebhali, B; Tan, KR; Chai, CA; Tursunkulov, AN; Tanidir, Y; Persaud, S; Elshazly, M; Kamal, W; Tefik, T; Shrestha, A; Chew, B; Lakmichi, MA; Galosi, AB; Tiong, HC; Seitz, C; Somani, BK	MINERVA UROLOGY AND NEPHROLOGY; VOLUME 76; ISSUE 5	fomadmin@um.edu.my
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1871	OPPORTUNITIES FOR DIGITALLY-ENABLED PERSONALIZATION AND DECISION SUPPORT FOR PEDIATRIC GROWTH HORMONE THERAPY	Dimitri, P; van Dommelen, P; Banerjee, I; Bellazzi, R; Ciaccio, M; Muñoz, AD; Loche, S; Zaini, AA; Halabi, A; Bagha, M; Koledova, E	FRONTIERS IN ENDOCRINOLOGY; VOLUME 15	azriaz@um.edu.my
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1873	OPTIMIZING THE DISTAL ANCHORAGE IN STABILIZATION FOR THE TRAUMATIC ADJACENT LUMBAR VERTEBRA FRACTURE IN AN ADOLESCENT IDIOPATHIC SCOLIOSIS PATIENT WHO HAD POSTERIOR SPINAL FUSION: A NOVEL SURGICAL TECHNIQUE	Fam, SK; Chiu, CK; Chan, CYW; Kwan, MK	ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA; VOLUME 58; ISSUE 4	mkkwan@um.edu.my
1874	ORAL REHYDRATION THERAPY VERSUS INTRAVENOUS REHYDRATION THERAPY IN THE FIRST 12 H FOLLOWING HOSPITALIZATION FOR HYPEREMESIS GRAVIDARUM: A RANDOMIZED CONTROLLED TRIAL	Jabarudin, WNEW; Narayanan, V; Hamdan, M; Gunasagran, Y; Thavarajan, RD; Kamarudin, M; Tan, PC	INTERNATIONAL JOURNAL OF GYNECOLOGY & OBSTETRICS; VOLUME 166; ISSUE 1	maherah@um.edu.my
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1877	ORTHOSTATIC HYPOTENSION IN PARKINSON'S DISEASE: SIT-TO-STAND VS. SUPINE-TO-STAND PROTOCOL AND CLINICAL CORRELATES	Bin Lim, K; Lim, SY; Krishnan, H; Mortadza, F; Lim, JL; Chinna, K; Saedon, NI; Tan, AH	PARKINSONISM & RELATED DISORDERS; VOLUME 123	iqbal@um.edu.my
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1879	OUTCOME OF KINESIO TAPING IN DROOLING CHILDREN: A SYSTEMATIC REVIEW	Saniasiaya, J; van der Meer, G; Toll, EC	INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY; VOLUME 184	jeyasakthy@um.edu.my
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1881	OUTCOMES OF EXTRACORPOREAL BLOOD PURIFICATION WITH OXIRISA® MEMBRANE IN CRITICALLY ILL PATIENTS: A SYSTEMATIC REVIEW AND META-ANALYSIS	Siew, L; Lee, ZY; Yunos, NM; Atan, R; Cove, ME; Lumlertgul, N; Srisawat, N; Hasan, MS	JOURNAL OF CRITICAL CARE; VOLUME 83	rafidah.atan@um.edu.my
1882	OUTCOMES OF MID-URETHRAL SLING FOR URODYNAMIC STRESS INCONTINENCE FOLLOWING EXTENSIVE PELVIC RECONSTRUCTIVE SURGERY	Lo, TS; Alzabedi, A; Jhang, LS; Hsieh, WC; Kamarudin, M; Rellora, LE	INTERNATIONAL UROGYNECOLOGY JOURNAL; VOLUME 35; ISSUE 10	maherah@um.edu.my
1883	OVARIAN TUMOUR PRESENTING AS AN INGUINAL HERNIA IN A POSTMENOPAUSAL WOMAN WITH MULLERIAN AGENESIS: A CASE REPORT	Rangasamy A.; Kamarudin M.; Joo L.S.; Apana A.N.	THAI JOURNAL OF OBSTETRICS AND GYNAECOLOGY; VOLUME 32; ISSUE 1	maherah@um.edu.my
1884	OXIDATIVE STRESS IN SPINOCEREBELLAR ATAXIA TYPE 3 AND ITS ATTENUATION BY HERBAL REMEDIES IN TRADITIONAL CHINESE MEDICINE: A SYSTEMATIC REVIEW	Hisam, NSM; Wong, KH	ANTIOXIDANTS; VOLUME 13; ISSUE 3	wkhhui@um.edu.my
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1888	PARAMEDIAN VERSUS MIDLINE APPROACH OF SPINAL ANESTHESIA: A SYSTEMATIC REVIEW AND META-ANALYSIS WITH TRIAL SEQUENTIAL ANALYSIS	Ng, KT; Lim, WE; Teoh, WY; Shariffuddin, II; Ti, LK; Abidin, MFB	JOURNAL OF ANESTHESIA; VOLUME 38; ISSUE 1	ismiarti@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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1890	PARENT-REPORTED HEALTH-RELATED QUALITY OF LIFE OUTCOMES AND IMPACT ON FAMILY OF CONGENITAL DIAPHRAGMATIC HERNIA SURVIVORS AFTER REPAIR: A CROSS-SECTIONAL COMPARISON TO HEALTHY CONTROLS	Rajasegaran, S; Nooraziz, AN; Abdullah, A; Sanmugam, A; Singaravel, S; Gan, CS; Nah, SA	JOURNAL OF PEDIATRIC SURGERY; VOLUME 59; ISSUE 4	shireen.nah@um.edu.my
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1894	PATIENT PREFERENCE AND ACCEPTABILITY OF SELF-SAMPLING FOR CERVICAL SCREENING IN COLPOSCOPY CLINIC ATTENDERS: A CROSS-SECTIONAL SEMI-STRUCTURED SURVEY	Webb S., Ali N.M., Sawyer A., Clark D.J., Brown M.A., Augustin Y., Woo Y.L., Khoo S.P., Hargreaves S., Staines H.M., Krishna S., Hayes K.	PLOS GLOBAL PUBLIC HEALTH; VOLUME 4; ISSUE 5	ylwoo@um.edu.my
1895	PATTERNS OF CHEMSEX SUBSTANCE USE AND ITS ASSOCIATION WITH HIV TRANSMISSION RISK AMONG MEN WHO HAVE SEX WITH MEN IN THAILAND: A LATENT CLASS ANALYSIS	Cheung, DH; Samoh, N; Jonas, KJ; Lim, SH; Kongjareon, Y; Guadamuz, TE	ARCHIVES OF SEXUAL BEHAVIOR; VOLUME 53; ISSUE 9	howie.lim@um.edu.my
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1897	PECULIAR REACTION OF OXIDIZED ZIRCONIUM FROM A TOTAL KNEE ARTHROPLASTY PROSTHESIS: A CASE REPORT	Seon, JK; Ayob, KA; Noh, MG; Yang, HY	ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA; VOLUME 58; ISSUE 1	khairul.ayob@um.edu.my
1898	PEMBROLIZUMAB (MK-3475) PLUS PLATINUM AND GEMCITABINE AS FIRST-LINE TREATMENT OF RECURRENT/METASTATIC HEAD AND NECK SQUAMOUS CELL CARCINOMA (PIPER): A PHASE 2, MULTICENTRE, SINGLE-ARM PROTOCOL STUDY IN MALAYSIA	Cheong, SC; Selvam, B; Ho, GF; Nor, IM; Tan, CK; Wong, YF; Teo, SH; Lim, KP; Chai, AWY; Yahya, A; Ishak, WZW	BMJ OPEN; VOLUME 14; ISSUE 12	fomadmin@um.edu.my
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1902	PERCEPTIONS AND SELF-MANAGEMENT OF A HEALTHY DIET AMONG MIDDLE-AGED ADULTS WITH RISK OF STROKE IN NORTH CHINA: A QUALITATIVE EXPLORATION	Liu, C; Chong, MC; Lee, WL; Zhang, HY; Zhang, JH	BMJ OPEN; VOLUME 14; ISSUE 5	mcchong@um.edu.my
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1904	PERCEPTIONS TOWARD EXERCISE OR MINDFUL EXERCISE PARTICIPATION AMONG PATIENTS WITH PRIMARY OSTEOPOROSIS: A QUALITATIVE STUDY	Lyu, FF; Ramoo, V; Chui, PL; Ng, CG	CLINICAL NURSING RESEARCH; VOLUME 33; ISSUE 1	fomadmin@um.edu.my
1905	PERCEPTIONS, BARRIERS AND ENABLERS ON SALT REDUCTION IN THE OUT-OF-HOME SECTORS IN MALAYSIA (MYSALTOH) FROM THE PERSPECTIVE OF STREET FOOD VENDORS, CATERERS AND CONSUMERS	Zainal Arifen Z.N.; Haron H.; Shahar S.; Harun Z.; Michael V.; You Y.X.; Manaf Z.A.; Majid H.A.; Chia Y.C.; He F.J.; Brown M.K.; MacGregor G.A.	PUBLIC HEALTH NUTRITION; VOLUME 27; ISSUE 1	hazreen@um.edu.my
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1909	PHOTOACTIVATED RIBOFLAVIN INHIBITS PLANKTONIC AND BIOFILM GROWTH OF CANDIDA ALBICANS AND NON-ALBICANS CANDIDA SPECIES	Farah, N; Lim, CW; Chin, VK; Chong, PP; Basir, R; Yeo, WWY; Tay, ST; Choo, S; Lee, TY	MICROBIAL PATHOGENESIS; VOLUME 191	tayst@um.edu.my
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1913	PIPELLE ENDOMETRIAL SAMPLING WITH A FULL BLADDER COMPARED WITH STANDARD CARE	Hashim, E; Hong, J; Woo, YL; Hamdan, M; Tan, PC	OBSTETRICS AND GYNECOLOGY; VOLUME 144; ISSUE 1	fomadmin@um.edu.my
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1915	PLASMID-MEDIATED CO-OCCURRENCE OF MCR-1.1 IN EXTENDED-SPECTRUM LACTAMASE (ESBL)-PRODUCING ESCHERICHIA COLI ISOLATED FROM THE INDIGENOUS SEMINOMADIC COMMUNITY IN MALAYSIA	Yap, PSX; Yeo, LF; Teh, CSJ; Dhanoa, A; Phipps, ME	TRANSBOUNDARY AND EMERGING DISEASES; VOLUME 2024	cindysjteh@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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1917	PODOPLANIN AND ITS MULTIFACETED ROLES IN MAMMALIAN DEVELOPMENTAL PROGRAM	Cheok Y.Y.; Tan G.M.Y.; Chan Y.T.; Abdullah S.; Looi C.Y.; Wong W.F.	CELLS AND DEVELOPMENT; VOLUME 180	suhailah73@um.edu.my
1918	POLYETHYLENE GLYCOL COMPARED TO LACTULOSE FOR CONSTIPATION IN PREGNANCY: A RANDOMIZED CONTROLLED TRIAL	Raj, VI; Hassan, A; Hanafiah, N; Azhary, JMK; Lim, BK; Saaid, R; Gan, FR; Tan, PC	INTERNATIONAL JOURNAL OF GYNECOLOGY & OBSTETRICS; VOLUME 166; ISSUE 2	fomadmin@um.edu.my
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1924	POTENTIAL ROLE OF ERGOTHIONEINE RICH MUSHROOM AS ANTI-AGING CANDIDATE THROUGH ELIMINATION OF NEURONAL SENESCENT CELLS	Apparoo, Y; Phan, CW; Kuppusamy, UR; Chan, EWC	BRAIN RESEARCH; VOLUME 1824	umah@um.edu.my
1925	POTENTIAL USE OF ANTI-THROMBOSPONDIN-RELATED APICAL MEROZOITE PROTEIN (TRAMP) POLYCLONAL ANTIBODIES IN SANDWICH ENZYME-LINKED IMMUNOSORBENT ASSAY (ELISA) FOR DETECTION OF PLASMODIUM KNOWLESII	Nazri, WSMW; Lau, YL; Cheong, F	TROPICAL BIOMEDICINE; VOLUME 41; ISSUE 3	fwcheong18@um.edu.my
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1987	REAL-TIME FLUORESCENCE LOOP-MEDIATED ISOTHERMAL AMPLIFICATION ASSAYS FOR DETECTION OF ZOONOTIC MALARIA PLASMODIUM PARASITES	Lai, MY; Abdullah, ML; Lau, YL	ACTA TROPICA; VOLUME 255	lauyeeling@um.edu.my
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2022	SARCOPENIA AND ALL-CAUSE MORTALITY RISK IN COMMUNITY-DWELLING RURAL MALAYSIAN OLDER ADULTS	Ramoo, K; Hairi, NN; Yahya, A; Choo, WY; Hairi, FM; Ismail, N; Peramalah, D; Kandiben, S; Ali, ZM; Ahmad, N; Razak, IA; Bulgiba, A	ASIA-PACIFIC JOURNAL OF PUBLIC HEALTH; VOLUME 36; ISSUE 2-3	abqariyah.yahya@um.edu.my
2023	SCOPING REVIEW OF EXPERIMENTAL AND CLINICAL EVIDENCE AND ITS INFLUENCE ON DEVELOPMENT OF THE SUCTION URETERAL ACCESS SHEATH	Yuen S.K.K., Traxer O., Wroclawski M.L., Gadzhiev N., Chai C.A., Lim E.J., Giuioni C., De Stefano V., Nedbal C., Maggi M., Sarica K., Castellani D., Somani B., Gauhar V.	DIAGNOSTICS; VOLUME 14; ISSUE 10	fomadmin@um.edu.my
2024	SELF BLADDER EMPTYING COMPARED WITH FOLEY CATHETER PLACEMENT FOR PLANNED CESAREAN DELIVERY: A RANDOMIZED CONTROLLED TRIAL	Yassin, NAM; Kamarudin, M; Hamdan, M; Tan, PC	AMERICAN JOURNAL OF OBSTETRICS & GYNECOLOGY MFM; VOLUME 6; ISSUE 5	fomadmin@um.edu.my
2025	SELF-CARE MANAGEMENT AMONG CHILDREN AND ADOLESCENTS WITH DIABETES MELLITUS IN MALAYSIA	Mohd Nor N.S.; Anuar Zaini A.; Jalaludin M.Y.	JOURNAL OF CHILD HEALTH CARE; VOLUME 28; ISSUE 4	yazidjal@um.edu.my

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2027	SENSITISATION TO RECOMBINANT ASPERGILLUS FUMIGATUS ALLERGENS AND CLINICAL OUTCOMES IN COPD	Tiew, PY; Narayana, JK; Li Quek, MS; Ang, YY; San Ko, FW; Poh, ME; Jaggi, TK; Xu, HY; Thng, KX; Koh, MS; Tee, A; Hui, DSC; Abisheganaden, JA; Tsaneva-Atanasova, K; Chew, FT; Chotirmall, SH	EUROPEAN RESPIRATORY JOURNAL; VOLUME 61; ISSUE 1	ernestpoh@um.edu.my
2028	SEXUAL ACTIVITY, VAGINAL SYMPTOMS, MATERNAL PERINEAL HYGIENE BEHAVIOR, AND CONSTIPATION ON ANO-VAGINAL COLONIZATION OF GROUP B STREPTOCOCCUS IN NEAR TERM PREGNANCY	Esmaon, R; Lim, BK; Gan, FR; Hamdan, M; Tan, PC	BMC PREGNANCY AND CHILDBIRTH; VOLUME 24; ISSUE 1	fomadmin@um.edu.my
2029	SHEAR WAVE ELASTOGRAPHY IN CHRONIC KIDNEY DISEASE - THE PHYSICS AND CLINICAL APPLICATION	Ng, KH; Wong, JHD; Leong, SS	PHYSICAL AND ENGINEERING SCIENCES IN MEDICINE; VOLUME 47; ISSUE 1	jeannie_wong80@um.edu.my
2030	SHORT STATURE AND VAGINAL DINOPROSTONE AS INDEPENDENT PREDICTORS OF COMPOSITE MATERNAL-NEWBORN ADVERSE OUTCOMES IN INDUCTION OF LABOR AFTER ONE PREVIOUS CESAREAN: A RETROSPECTIVE COHORT STUDY	Tan, SP; Bashirudin, SB; Rajaratnam, RK; Gan, FR	BMC PREGNANCY AND CHILDBIRTH; VOLUME 24; ISSUE 1	rajeev.kumar@um.edu.my
2031	SIMPLIFIED COCHLEAR FREQUENCY SELECTIVITY ASSESSMENT IN NORMAL-HEARING AND HEARING-IMPAIRED LISTENERS	Rasidi, WNA; Selukumaran, K	INTERNATIONAL JOURNAL OF AUDIOLOGY; VOLUME 63; ISSUE 5	asyiqinrasidi@um.edu.my
2032	SINOMENINE ACCELERATE WOUND HEALING IN RATS BY AUGMENTATION OF ANTIOXIDANT, ANTI-INFLAMMATORY, IMMUNOHISTOCHEMICAL PATHWAYS	Jabbar, AAJ; Ahmed, KAA; Abdulla, MA; Abdullah, FO; Salehen, NA; Mothana, RA; Houssaini, J; Hassan, RR; Hawwal, MF; Fantoukh, OI; Hasson, S	HELIYON; VOLUME 10; ISSUE 1	nurain_36@um.edu.my
2033	SKULL BASE OSTEOMYELITIS: A 5-YEAR REVIEW AND PROGNOSTIC OUTCOME IN A SINGLE TERTIARY INSTITUTION	Yew Toong L.; Ghauth S.; Yin Xuan N.	OTO OPEN; VOLUME 8; ISSUE 3	sakina123@um.edu.my
2034	SLAMF7 DEFINES SUBSETS OF HUMAN EFFECTOR CD8 T CELLS	Kared, H; Tan, C; Narang, V; Tan, SW; Xian, CH; Wei, ATS; Lum, J; Ruiz-Mateos, E; Rajasuriar, R; Kamarulzaman, A; Ng, TP; Larbi, A	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	reena@um.edu.my
2035	SMART-SLE: SEROLOGY MONITORING AND REPEAT TESTING IN SYSTEMIC LUPUS ERYTHEMATOSUS-AN ANALYSIS OF ANTI-DOUBLE-STRANDED DNA MONITORING	Li Yeo et al	RHEUMATOLOGY; VOLUME 63; ISSUE 2	fomadmin@um.edu.my
2036	SMOKE FREE REGULATION FOR CLEAN AND HEALTHY ENVIRONMENT IN BLITAR DISTRICT INDONESIA	Widati S.; Martini S.; Artanti K.D.; Megatsari H.; Nugroho P.A.; Nordin A.S.A.	JURNAL KESEHATAN LINGKUNGAN; VOLUME 16; ISSUE 3	amersiddiq@um.edu.my
2037	SNAKEBITE MANAGEMENT KNOWLEDGE AND PREDICTIVE FACTORS AMONG EMERGENCY RESIDENTS IN MALAYSIA	Rahim M.K.A., Nor A.T.M., Nazri M.Z.A.M., Bustam A., Ahmad R.	JOURNAL OF THE LIAQUAT UNIVERSITY OF MEDICAL AND HEALTH SCIENCES; VOLUME 23; ISSUE 1	mza_83@um.edu.my
2038	SOCIETAL DISCRIMINATION AND MENTAL HEALTH AMONG TRANSGENDER ATHLETES: A SYSTEMATIC REVIEW AND META-ANALYSIS	Chan, ASW; Choong, A; Phang, KC; Leung, LM; Tang, PMK; Yan, EL	BMC PSYCHOLOGY; VOLUME 12; ISSUE 1	drphang@um.edu.my
2039	SPOUSAL INVOLVEMENT IN COLLABORATIVE MANAGEMENT AND GLYCEMIC BEHAVIOR CHANGE AMONG PATIENTS WITH DIABETES MELLITUS: A SYSTEMATIC REVIEW	Pratiwi I.N., Nursalam N., Widyawati I.Y., Ramoo V.	SAGE OPEN NURSING; VOLUME 10	fomadmin@um.edu.my
2040	STEREOTACTIC NAVIGATION-ASSISTED LAPAROSCOPIC RESECTION OF CHALLENGING LOW PELVIC TUMORS: A CASE SERIES	Piozzi, GN; Kwak, JM; Kim, JS; Baek, SJ; Kim, J; Kim, SH	JOURNAL OF CLINICAL MEDICINE; VOLUME 13; ISSUE 5	kimseonhahn@um.edu.my
2041	STRATEGIC APPROACHES TO ACHIEVEMENT OF ASEAN GRADUATE PROFILE	Hong W.-H.; Foong C.C.; Cockburn J.G.	ASIA PACIFIC SCHOLAR; VOLUME 2024; ISSUE Special Issue	foongchanchoong@um.edu.my
2042	STRATEGIES TO ENHANCE RISK COMMUNICATION ABOUT MEDICINES IN MALAYSIA: A DELPHI STUDY AMONG MULTINATIONAL EXPERTS	Panickar, R; Aziz, Z; Teo, CH; Kamarulzaman, A	BMC HEALTH SERVICES RESEARCH; VOLUME 24; ISSUE 1	teoch@um.edu.my
2043	STRENGTHENING THE MENTAL HEALTH LITERACY AND SELF-EFFICACY OF SCHOOL COUNSELLORS USING "MDAS" MODULE: A PILOT PROJECT IN MALAYSIA	Chow, SK; Hashim, AH; Kaur, M; Azhar, FL; Anuar, A; Idris, N; Sun, WHS; Ng, CG	JOURNAL OF PSYCHOLOGISTS AND COUNSELLORS IN SCHOOLS; VOLUME 34; ISSUE 3	fomadmin@um.edu.my
2044	STROKE IN ASIA	Tan K.S., Pandian J.D., Liu L., Toyoda K., Leung T.W.H., Uchiyama S., Kuroda S., Suwanwela N.C., Aaron S., Chang H.M., Venketasubramanian N.	CEREBROVASCULAR DISEASES EXTRA; VOLUME 14; ISSUE 1	tanks_neuro@um.edu.my
2045	STROKE KNOWLEDGE LEVEL AMONG PATIENTS WITH ISCHEMIC STROKE AT UNIVERSITI MALAYA MEDICAL CENTRE	Varadan, P; Sivanandy, P; Hamzah, N	NEUROLOGY ASIA; VOLUME 29; ISSUE 3	fazril.razif@um.edu.my
2046	STRONG ASSOCIATION BETWEEN HIGH BURDEN OF SOIL-TRANSMITTED HELMINTHIASIS AND HOUSEHOLD TRANSMISSION AMONG MALAYSIAN NEGRITOS, URGING ANTHELMINTIC TREATMENT BEYOND CHILDREN	Shahrizal, S; Aazmi, MS; Lim, YA; Rozani, NS; Er, YX; Idrus, MY; Muslim, A	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	limailian@um.edu.my
2047	STUDY OF THE PRACTICE OF SURGICAL ANTIBIOTIC PROPHYLAXIS USE FOR ELECTIVE NEUROSURGICAL CASES IN A TERTIARY HOSPITAL AND UNDERSTANDING THE RATIONALE	Tan, BH; Goh, SSL; Ganesan, D; Ponnampalavanan, SSL	WORLD NEUROSURGERY; VOLUME 189	dharmendra@um.edu.my
2048	STUDY PROTOCOL FOR A PROSPECTIVE, RANDOMIZED CONTROLLED TRIAL OF STENT GRAFT AND DRUG-COATED BALLOON TREATMENT FOR CEPHALIC ARCH STENOSIS IN DYSFUNCTIONAL ARTEIO-VEINUS FISTULAS (PREDATOR)	Gan, CC; Tan, RY; Delaney, CL; Puckridge, PJ; Pang, SC; Tng, ARK; Tan, CW; Tan, CS; Tan, AB; Da Zhuang, K; Gogna, A; Tay, KH; Chan, SL; Yap, CJQ; Chong, TT; Tang, TY	JOURNAL OF VASCULAR ACCESS; VOLUME 25; ISSUE 2	cogan@um.edu.my
2049	SUPERFICIAL ACRAL FIBROMYXOMA: INSIGHTS FROM CASE MANAGEMENT AND COMPREHENSIVE LITERATURE REVIEW	Tan, HL; Ahmad, TS; Kumar, CS; Adnan, YK; Looi, LM; Gunasagarana, J	EFORT OPEN REVIEWS; VOLUME 9; ISSUE 2	looilim@um.edu.my
2050	SUPPLEMENTATION OF RED PALM OLEIN-ENRICHED BISCUITS IMPROVES LEVELS OF PROVITAMIN A CAROTENES, IRON, AND ERYTHROPOIESIS IN VITAMIN A-DEFICIENT PRIMARY SCHOOLCHILDREN: A DOUBLE-BLINDED RANDOMISED CONTROLLED TRIAL	Tan, PY; Loganathan, R; Teng, KT; Johari, SNM; Lee, SC; Selvaduray, KR; Ngui, R; Lim, YA	EUROPEAN JOURNAL OF NUTRITION; VOLUME 63; ISSUE 3	limailian@um.edu.my
2051	SURFACE ANALYSIS OF BILATERAL TIBIAL INSERTS RETRIEVED DUE TO POLYETHYLENE WEAR AND PCL-DEFICIENCY	Hidayah, N; Liza, S; Merican, AM; Abbas, AA; Ayob, KA	ENGINEERING FAILURE ANALYSIS; VOLUME 167	azabbas@um.edu.my
2052	SURGICAL TIMING FOR BLEEDING SIGMOID COLON ADENOCARCINOMA AFTER CORONARY ARTERY BYPASS GRAFT: A DUAL CASE EXPERIENCE AND REVIEW OF LITERATURE IN PAST TWO DECADES	Lim R.Z.M.; Raja Ram N.K.; Tan J.H.; Chan K.K.; Abu Bakar A.	JOURNAL OF HEALTH AND TRANSLATIONAL MEDICINE; VOLUME 27; ISSUE 1	novinth@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
2053	SURVEY OF AWARENESS AND ATTITUDES TO THE MANAGEMENT OF FRAGILITY FRACTURES AMONG THE MEMBERSHIP OF THE ASIA PACIFIC ORTHOPAEDIC ASSOCIATION	Lee, JK; Mitchell, PJ; Bin Ang, S; Mercado-Asis, LB; Rey-Matias, R; Li, JN; Flicker, L; Leung, E; Choon, D; Chandrasekaran, SK; Close, JCT; Seymour, H; Cooper, C; Halbout, P; Blank, RD; Zhao, YL; Malhotra, R; Unnanuntana, A; Woo, YL; Noor, Z; Yang, RS; Tabu, I; Islam, SS; Chinoy, MA; Pande, S; Thapa, B; Wong, RMY; Pande, K; Chan, DC	ARCHIVES OF OSTEOPOROSIS; VOLUME 19; ISSUE 1	drckumar@um.edu.my
2054	SURVIVAL AND FACTORS ASSOCIATED WITH MORTALITY AMONG INFANTS WITH ANORECTAL MALFORMATION: A POPULATION-BASED STUDY FROM A MIDDLE-INCOME COUNTRY	Bah, MNM; Zahari, N; Kasim, AS; Sharif, NLM	EUROPEAN JOURNAL OF PEDIATRICS; VOLUME 183; ISSUE 1	norazahz@um.edu.my
2055	SYNERGISTIC ANTI-TUMORIGENIC EFFECT OF DIOSMETIN IN COMBINATION WITH 5-FLUOROURACIL ON HUMAN COLON CANCER XENOGRAFTS IN NUDE MICE	Kamran, S; Sinniah, A; Chik, Z; Nelli, G; Alshawsh, MA	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS; VOLUME 735	zamrichik@um.edu.my
2056	SYNTHESIS AND BIOLOGICAL EVALUATION OF HYDANTOIN DERIVATIVES AS POTENT ANTIPLASMODIAL AGENTS	Chin, EZ; Chang, WJ; Tan, HY; Liew, SY; Lau, YL; Ng, YL; Nafiah, MA; Kurz, T; Tan, SP	BIOORGANIC & MEDICINAL CHEMISTRY LETTERS; VOLUME 103	lauyeeling@um.edu.my
2057	SYNTHESIS AND DENGUE INHIBITION POTENTIAL OF NEW URIDINE DERIVATIVES: THE DENV 2 INHIBITORS	Alagasamy, SV; Fuloria, S; Franklin, F; Raju, CS; Jagadeesan, D; Sa'ad, MA; Veerasamy, R; Subramaniyan, V; Wu, YS; Karupiah, S; Fuloria, NK	PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES; VOLUME 37; ISSUE 4	chandramathi@um.edu.my
2058	SYNTHESIS, ANTIMALARIAL ACTIVITY, AND MOLECULAR DYNAMIC APPROACHES OF SALOPHEN METAL COMPLEXES	Ali, AH; Mukhtar, NH; Ling, NY; Norazmi, NAZ; Agustar, HK; Ling, LY; Abd Karim, NH; Yusoff, SFM; Borzehandani, MY; Hassan, NI	SAINS MALAYSIANA; VOLUME 53; ISSUE 8	lauyeeling@um.edu.my
2059	SYSTEMATIC LITERATURE REVIEW ON REINFORCEMENT LEARNING IN NON-COMMUNICABLE DISEASE INTERVENTIONS	Zhao, YF; Chaw, JK; Liu, L; Chaw, SH; Ang, MC; Ting, TT	ARTIFICIAL INTELLIGENCE IN MEDICINE; VOLUME 154	sh_chaw@um.edu.my
2060	SYSTEMATIC REVIEW OF FEEDBACK LITERACY INSTRUMENTS FOR HEALTH PROFESSIONS STUDENTS	Noor, MNM; Fatima, S; Cockburn, JG; Romli, MH; Pallath, V; Hong, WH; Vadivelu, J; Foong, CC	HELIYON; VOLUME 10; ISSUE 10	weihan@um.edu.my
2061	TEAM SCIENCE APPROACHES TO UNRAVEL MONOGENIC PARKINSON'S DISEASE ON A GLOBAL SCALE	Junker et al	MOVEMENT DISORDERS; VOLUME 39; ISSUE 10	azlina_aa@um.edu.my
2062	TECHNICAL TIPS, DIAGNOSTIC YIELD AND SAFETY OF ENDOBRONCHIAL ULTRASOUND-GUIDED TRANSBRONCHIAL MEDIASTINAL CRYOBIOPSY	Soo C.I.; Huan N.C.; Kho S.S.	THE MEDICAL JOURNAL OF MALAYSIA; VOLUME 79; ISSUE 4	fomadmin@um.edu.my
2063	TEMPORAL PATTERNS OF CANCER BURDEN IN ASIA, 1990–2019: A SYSTEMATIC EXAMINATION FOR THE GLOBAL BURDEN OF DISEASE 2019 STUDY	Sharma et al	THE LANCET REGIONAL HEALTH - SOUTHEAST ASIA; VOLUME 21	hany@um.edu.my
2064	TEN MISSTEPS IN THE MANAGEMENT OF INFLAMMATORY BOWEL DISEASE IN ASIA: AN EXPERT REPORT BY THE ASIAN PACIFIC ASSOCIATION OF GASTROENTEROLOGY WORKING GROUP ON INFLAMMATORY BOWEL DISEASE	Ahuja, V; Hilmi, I; Ye, BD; Ling, KL; Ng, SC; Leong, RW; Kumar, P; Khoo, XH; Makharia, GK; Sollano, J; Pisespongsa, P; Mustafa, N; Banerjee, R; Leow, AHR; Ali, RAR; Chuah, SW; Palaniappan, S; Ooi, CJ; Leung, WK	JOURNAL OF GASTROENTEROLOGY AND HEPATOLOGY; VOLUME 39; ISSUE 8	i_hilmi@um.edu.my
2065	THE ANTIVIRAL EFFECTS OF HEAT-KILLED <i>LACTOCOCCUS LACTIS</i> STRAIN PLASMA AGAINST DENGUE, CHIKUNGUNYA, AND ZIKA VIRUSES IN HUMANS BY UPREGULATING THE IFN- γ SIGNALING PATHWAY	Low, ZX; Kanauchi, O; Tiong, V; Sahimin, N; Lani, R; Tsuji, R; Abubakar, S; Hassandarvish, P	MICROORGANISMS; VOLUME 12; ISSUE 11	ayusahimin@um.edu.my
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2070	THE DEVELOPMENT OF STEREO-ELECTROENCEPHALOGRAPHY (SEEG) IN SOUTHEAST ASIA AND OCEANIA: CHALLENGES TO EQUITY ACROSS THE REGION.	Fong, MWK; Lim, KS; Fong, SL; Chen, C; Kwan, SY; Lee, CC; Suwanpakdee, P; Nagangchang, C; Le, MAT; Khine, YM; Gill, D; Wong, CH	NEUROPHYSIOLOGIE CLINIQUE-CLINICAL NEUROPHYSIOLOGY; VOLUME 55; ISSUE 1	kslimum@um.edu.my
2071	THE EFFECT OF 20-MINUTE MINDFUL BREATHING EXERCISE ON PSYCHOLOGICAL WELL-BEING IN EPILEPSY: A PILOT RANDOMIZED CONTROLLED TRIAL	Lim, KS; Fong, SL; Yu, X; Lim, YH; Wong, KY; Lai, ST; Ng, CG; Tan, CT; Tan, SB	EPILEPSY & BEHAVIOR; VOLUME 155	kslimum@um.edu.my
2072	THE EFFECT OF A COMBINED INTERMITTENT FASTING HEALTHY PLATE INTERVENTION ON ANTHROPOMETRIC OUTCOMES AND BODY COMPOSITION AMONG ADULTS WITH OVERWEIGHT AND OBESITY: NONRANDOMIZED CONTROLLED TRIAL	Abdullah S.R., Mohd Zin R.M.W., Azizul N.H., Sulaiman N.S., Khalid N.M., Jahn R.J.M.S.M., Khalil M.K.N., Seman N.A., Abidin N.A.Z., Ali A., Tan Y.Z., Omar A., Seman Z., Yahya A., Noh M.F.M.	JMIR FORMATIVE RESEARCH; VOLUME 8	abqariyah.yahya@um.edu.my
2073	THE EFFECT OF NALBUPHINE ON PREVENTION OF EMERGENCE DELIRIUM IN CHILDREN: A SYSTEMATIC REVIEW WITH META-ANALYSIS	Ng, KT; Lim, WE; Teoh, WY; Abidin, MFB	BRAZILIAN JOURNAL OF ANESTHESIOLOGY; VOLUME 74; ISSUE 5	mohdfitry@um.edu.my
2074	THE EFFECTS OF COMMUNITY-BASED EDUCATION PROGRAMS ON EMPATHY, EMOTIONAL INTELLIGENCE, AND CARING BEHAVIORS AMONG NURSING STUDENTS: A SCOPING REVIEW	Jing, M; Chui, PL; Chong, MC; Maoting, T	FRONTIERS IN MEDICINE; VOLUME 11	mcchong@um.edu.my
2075	THE EFFECTS OF ELECTRONIC CIGARETTE SMOKING ON RETINAL NERVE FIBER LAYER, GANGLION CELL LAYER, INNER PLEXIFORM LAYER, AND CHOROIDAL THICKNESS	Balasubaramian D.; Lim Y.W.; Retnasabapathy S.; A. Qamaruddin F.; Singh S.	CUTANEOUS AND OCULAR TOXICOLOGY; VOLUME 43; ISSUE 4	sujayasingh@um.edu.my
2076	THE EFFECTS OF HIGHER VERSUS LOWER PROTEIN DELIVERY IN CRITICALLY ILL PATIENTS: AN UPDATED SYSTEMATIC REVIEW AND META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS WITH TRIAL SEQUENTIAL ANALYSIS	Lee, ZY; Dresen, E; Lew, CCH; Bels, J; Hill, A; Hasan, MS; Ke, L; van Zanten, A; van de Poll, MCG; Heyland, DK; Stoppe, C	CRITICAL CARE; VOLUME 28; ISSUE 1	shahnaz_hasan@um.edu.my
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2078	THE EFFECTS OF TIGER MILK MUSHROOM LIGNOSUS RHINOCERUS TM02® (AGARICOMYCETES) ON LEUKEMOGENICITY TYROSINE KINASE CELL LINES	Yahya, TSANT; Azmi, NC; Yee, FS; Chyang, PJ; Ting, NS; Seng, TC	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS; VOLUME 26; ISSUE 3	syfung@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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2080	THE EQUIVALENT THRESHOLD SOUND PRESSURE LEVELS AND TEST-RETEST THRESHOLD VARIABILITY OF A CONSUMER-GRADE INSERT EARPHONE FITTED WITH STOCK, FOAM, AND OTOACOUSTIC EMISSION PROBE EAR TIPS	Seluakumaran, K; Azizi, AK; Kulasegarah, J	INTERNATIONAL JOURNAL OF AUDIOLOGY; VOLUME 63; ISSUE 7	kumarselvakumaran@um.edu.my
2081	THE ESTABLISHMENT OF A MULTIPLE MYELOMA CLINICAL REGISTRY IN THE ASIA-PACIFIC REGION: THE ASIA-PACIFIC MYELOMA AND RELATED DISEASES REGISTRY (APAC MRDR)	Aoki, N; Chen, PY; Chen, WM; Chng, WJ; Gan, GG; Goh, YT; Hou, J; Huang, J; Kim, K; Lee, JJ; Lu, J; McQuillen, ZK; Min, CK; Moore, E; Oliver, L; Waters, NA; Wellard, C; Wood, EM; Yeh, SP; Spencer, A	BMC MEDICAL RESEARCH METHODOLOGY; VOLUME 24; ISSUE 1	ganggg@um.edu.my
2082	THE EVERY WOMAN STUDY™ LOW- AND MIDDLE-INCOME COUNTRIES EDITION PROTOCOL: A MULTI-COUNTRY OBSERVATIONAL STUDY TO ASSESS OPPORTUNITIES AND CHALLENGES TO IMPROVING SURVIVAL AND QUALITY OF LIFE FOR WOMEN WITH OVARIAN CANCER	Reid, F; Adams, T; Adel, RS; Andrade, CE; Bajwa, A; Bambury, IG; Benhima, N; Bolatbekova, R; Leon, DCD; Charlton, P; Chirinos, CC; Cohen, R; Eiken, M; Estrada, EE; Kaidarova, D; Lau, I; Mackay, C; Makondi, PT; Mukhopadhyay, A; Mustapha, A; Noll, F; Origa, M; Pariyar, J; Pervin, S; Phan, NTH; Refky, B; Shaffi, AF; Stroemsholm, EM; Woo, YL; Yoon, SY; Zakirova, N; Chidebe, RCW; Funston, G; Soerjomataram, I	PLOS ONE; VOLUME 19; ISSUE 5	ylwoo@um.edu.my
2083	THE FABRICATION OF POLYMER-BASED CURCUMIN-LOADED FORMULATION AS A DRUG DELIVERY SYSTEM: AN UPDATED REVIEW FROM 2017 TO THE PRESENT	Azad, A; Lai, J; Sulaiman, WMAW; Almoustafa, H; Alshehade, SA; Kumarasamy, V; Subramanian, V	PHARMACEUTICS; VOLUME 16; ISSUE 2	hasan85@um.edu.my
2084	THE FEASIBILITY AND EFFICACY OF THE GROUP-BASED THERAPY FOR SMOKING CESSATION IN KLANG VALLEY, MALAYSIA	Mohamed, PMR; Hairi, FM; Bullen, C; Nordin, ASA	TOBACCO INDUCED DISEASES; VOLUME 22	amersiddiq@um.edu.my
2085	THE HERPES ZOSTER PATIENT PATHWAY AND GAPS IN CURRENT VACCINATION GUIDELINES IN SOUTHEAST ASIA: SUMMARY OF A ZOSTER EXPERTS' NETWORK SCIENTIFIC WORKSHOP	Bibera G.L.G.; San Martin P.; van Oorschot D.A.M.; Hidayati A.N.; Permatasari D.; Sri La Sri Ponnampalavanar S.; Govinden K.; Batac M.C.F.; Javier J.; Tantawichien T.; Boonmahittisut P.; Trang T.M.; Dang Thi T.T.	VACCINES; VOLUME 12; ISSUE 12	sasheela@um.edu.my
2086	THE IMPACT OF ORAL MULTINUTRIENT SUPPLEMENTATION ON IN VITRO FERTILISATION OR INTRACYTOPLASMIC SPERM INJECTION OUTCOMES: A PROSPECTIVE CONTROLLED STUDY	Muruti G.; Idris S.K.; Ramli R.; Razali N.; Hamdan M.	MEDICAL JOURNAL OF MALAYSIA; VOLUME 79; ISSUE 6	mukhri@um.edu.my
2087	THE IMPACT OF STIGMA ON QUALITY OF LIFE AND LIVER DISEASE BURDEN AMONG PATIENTS WITH NONALCOHOLIC FATTY LIVER DISEASE	Younossi et al	JHEP REPORTS; VOLUME 6; ISSUE 7	wkchan@um.edu.my
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2089	THE INCIDENCE AND FACTORS ASSOCIATED WITH THE RECURRENCE OF SUPRAVENTRICULAR TACHYCARDIA IN CHILDREN: 15 YEARS EXPERIENCE FROM MIDDLE-INCOME COUNTRY	Bah, MNM; Zahari, N; Boparam, BK; Sapian, MH	PEDIATRIC CARDIOLOGY; VOLUME 45; ISSUE 2	norazahz@um.edu.my
2090	THE INTERPLAY BETWEEN DYSREGULATED METABOLITES AND SIGNALING PATHWAY ALTERATIONS INVOLVED IN OSTEOARTHRITIS: A SYSTEMATIC REVIEW	Aziz, A; Nathan, KG; Kamarul, T; Mobasher, A; Sharifi, A	THERAPEUTIC ADVANCES IN MUSCULOSKELETAL DISEASE; VOLUME 16	tkzrea@um.edu.my
2091	THE MEDIATING EFFECTS OF SELF-EFFICACY AND STUDY ENGAGEMENT ON THE RELATIONSHIP BETWEEN SPECIALTY IDENTITY AND CAREER MATURITY OF CHINESE NURSING STUDENTS: A CROSS-SECTIONAL STUDY	Liu, YJ; Chong, MC; Han, YH; Wang, H; Xiong, LJ	BMC NURSING; VOLUME 23; ISSUE 1	mcchong@um.edu.my
2092	THE MEDIATING ROLE OF FAMILY COHESION IN THE RELATIONSHIP BETWEEN DEATH ANXIETY AND READINESS TOWARD ADVANCE CARE PLANNING AMONG CHINESE COMMUNITY-DWELLING OLDER ADULTS: A CROSS-SECTIONAL STUDY	Gao, F; Chui, PL; Che, CC; Wang, K	GERIATRIC NURSING; VOLUME 61	chuipinglei@um.edu.my
2093	THE OUTCOME OF 12-WEEK CORTICOSTEROID THERAPY IN COVID-19-RELATED DIFFUSE INTERSTITIAL LUNG ABNORMALITIES	Ng B.H.; Azmi M.I.; Abeeid N.N.N.; Low H.J.; Soo C.I.; Jailaini M.F.M.; Azmel A.A.; Osman R.A.; Periyasamy P.; Tan H.J.; Mukari S.A.M.; Yahya W.N.N.W.; Hamid M.F.A.; Ban A.Y.L.	THE MEDICAL JOURNAL OF MALAYSIA; VOLUME 79; ISSUE 3	fomadmin@um.edu.my
2094	THE OUTCOMES OF GLIOBLASTOMA MULTIFORME: THE UNIVERSITY MALAYA MEDICAL CENTRE EXPERIENCE 2008-2018	Ab Muin N.F.; Saad M.; Alip A.; Thiagarajan M.	JOURNAL OF HEALTH AND TRANSLATIONAL MEDICINE; VOLUME 27; ISSUE 1	adlinda@um.edu.my
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2096	THE PREDICTOR OF NON-SUICIDAL SELF-INJURY BEHAVIOR AMONG ADOLESCENTS: A CROSS-SECTIONAL STUDY	Iswanti D.I.; Lai L.-L.; Saifudin I.M.M.Y.; Kandar K.; Dewi R.K.; Cahyaningrum D.D.	JURNAL NERS; VOLUME 19; ISSUE 2	lail@um.edu.my
2097	THE PREVALENCE AND DETERMINANTS OF ANEMIA AMONG INDIGENOUS (ORANG ASLI) CHILDREN IN PENINSULAR MALAYSIA: A SYSTEMATIC REVIEW	Ab Aziz, M; Ai Kah, N; Ismail, M; Majid, HA	ASIA-PACIFIC JOURNAL OF PUBLIC HEALTH; VOLUME 36; ISSUE 5	ngaikah@um.edu.my
2098	THE PREVALENCE OF SIMIAN MALARIA IN WILD LONG-TAILED MACAQUES THROUGHOUT PENINSULAR MALAYSIA	Shahari, S; Bin Abdullah, ML; Rohimly, AABI; Ashrat, NB; Amir, A; Atroosh, WMM; Fong, MY; Lau, YL	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	fomadmin@um.edu.my
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2100	THE RISK OF UNDER-NUTRITION IN HOSPITALISED MALAYSIAN CHILDREN: USE OF 3-MINUTE NUTRITION SCREENING-PAEDIATRICS (PAEDIATRIC 3-MINNS)	Yeo, PS; Majid, HA	JOURNAL OF THE PAKISTAN MEDICAL ASSOCIATION; VOLUME 74; ISSUE 6	hazreen@um.edu.my
2101	THE ROLE OF AUTOPHAGY IN MITIGATING OSTEOARTHRITIS PROGRESSION VIA REGULATION OF CHONDROCYTE APOPTOSIS: A REVIEW	Kong, PGY; Ahmad, RE; Zulkifli, A; Krishnan, S; Nam, HY; Kamarul, T	JOINT BONE SPINE; VOLUME 91; ISSUE 3	tkzrea@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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2103	THE ROLE OF MIR-134-5P IN 7-KETOCHOLESTEROL-INDUCED HUMAN AORTIC ENDOTHELIAL DYSFUNCTION	Tong, KL; Zuhdi, ASM; Wong, PF	EXCLI JOURNAL; VOLUME 23	wongpf@um.edu.my
2104	THE STATUS OF ACETABULUM IN BIPOLAR HIP REPLACEMENTS IN ORTHOPAEDICS ONCOLOGY CASES	Singh, VA; Jing, OY; Santharalingam, RD; Yasin, NF	JOURNAL OF ORTHOPAEDIC SURGERY; VOLUME 32; ISSUE 3	vivek@um.edu.my
2105	THE USAGE OF ANTICHOLINERGIC MEDICATIONS IN A LOW- AND MIDDLE-INCOME COUNTRY: A LONGITUDINAL COMPARISON OF 2013–15 AND 2020–22 DATASETS	Xu X.J.; Myint P.K.; Lee S.W.H.; Ramasamy K.; Lim S.M.; Majeed A.B.A.; Wong Y.Y.; Mat S.; Saedon N.I.; Mahadzir H.; Hasmukharay K.; Tan M.P.	INTERNATIONAL JOURNAL OF CLINICAL PHARMACY; VOLUME 46; ISSUE 6	kejal@um.edu.my
2106	THE USE OF PREDNISOLONE DURING RAMADAN FASTING IN PATIENTS WITH ADRENAL INSUFFICIENCY	Hee, NKY; Lim, QH; Paramasivam, S; Lim, LL; Vethakkan, S; Ganapathy, SS; Ratnasingam, J	CLINICAL ENDOCRINOLOGY; VOLUME 100; ISSUE 3	jeayakantha@um.edu.my
2107	THE USE OF PROPHYLACTIC INFUSION OF CALCIUM GLUCONATE COMPARED TO PLACEBO IN REDUCING THE RATE OF EARLY HYPOCALCAEMIA AFTER TOTAL THYROIDECTOMY: A DOUBLE-BLINDED, RANDOMIZED CONTROLLED TRIAL	Kho, KS; Yeo, AD; Asfian, MRB; Ng, KL	GLAND SURGERY; VOLUME 13; ISSUE 8	mgd190005@um.edu.my
2108	THE UTILITY OF ANATOMY ASSESSMENT IN PRECLINICAL UNDERGRADUATE MEDICAL CURRICULUM: A SCOPING REVIEW PROTOCOL	Alias A., Abas R., Woon C.K., Hui W.K., Hadie S.N.H.	EDUCATION IN MEDICINE JOURNAL; VOLUME 16; ISSUE 1	wkahhui@um.edu.my
2109	THE WIDTHS OF THE MEDIAL AND LATERAL PEDICLE WALLS IN ADOLESCENT IDIOPATHIC SCOLIOSIS WITH MAJOR THORACIC CURVES	Chiu, CK; Wang, WJ; Lee, YJ; Chung, WH; Chan, CYW; Kwan, MK	SPINE JOURNAL; VOLUME 24; ISSUE 7	cheekidd@um.edu.my
2110	THE WORKLOAD AND SATISFACTION OF PHARMACISTS AND PHARMACY ASSISTANTS AFTER INSTALLATION OF AN AUTOMATED TABLET DISPENSING AND PACKAGING SYSTEM IN A TERTIARY UNIVERSITY HOSPITAL IN MALAYSIA	Ramachandram D.S.; Tan C.H.; Selvaraj A.; Appalasamy J.R.; Kow C.S.	INTERNATIONAL JOURNAL OF PHARMACY PRACTICE; VOLUME 32; ISSUE 1	tanch@um.edu.my
2111	THERAPEUTIC PROPERTIES OF INONOTUS OBLIQUUS (CHAGA MUSHROOM): A REVIEW	Ern P.T.Y., Quan T.Y., Yee F.S., Yin A.C.Y.	MYCOLOGY; VOLUME 15; ISSUE 2	syfung@um.edu.my
2112	THROMBOCYTOPENIA IN DENGUE INFECTION: MECHANISMS AND A POTENTIAL APPLICATION	Khazali, AS; Hadrawi, WH; Ibrahim, F; Othman, S; Rashid, NN	EXPERT REVIEWS IN MOLECULAR MEDICINE; VOLUME 26	nurshamimi@um.edu.my
2113	THYMOQUINONE REVERSES HOMOCYSTEINE-INDUCED ENDOTHELIAL DYSFUNCTION VIA INHIBITION OF ENDOPLASMIC RETICULUM-STRESS INDUCED OXIDATIVE STRESS PATHWAY	Sofullah, SSM; Murugan, DD; Abd Muid, S; Seng, WY; Zamakshshari, NH; Gan, QF; Patrick, M; Ab Azis, N; Sirasagandla, SR; Woon, CK	SAINS MALAYSIANA; VOLUME 53; ISSUE 3	dharmani79@um.edu.my
2114	TIP BENDABLE SUCTION URETERAL ACCESS SHEATH VERSUS TRADITIONAL SHEATH IN RETROGRADE INTRARENAL STONE SURGERY: AN INTERNATIONAL MULTICENTRE, RANDOMIZED, PARALLEL GROUP, SUPERIORITY STUDY	Zhu, W; Liu, SS; Cao, JW; Wang, H; Liang, H; Jiang, KH; Cui, Y; Chai, CA; Sahinler, EB; Aquino, A; Mazzon, G; Zhong, W; Zhao, ZJ; Zhang, L; Ding, J; Wang, Q; Wang, YZ; Chen, KW; Liu, YD; Choong, S; Sarica, K; Zeng, GH	ECLINICALMEDICINE; VOLUME 74	fomadmin@um.edu.my
2115	TOOLS FOR ASSESSING HEALTHCARE PROVIDERS' READINESS TO RESPOND TO INTIMATE PARTNER VIOLENCE: A SYSTEMATIC REVIEW	Ying, CY; Hairi, NN; Othman, S	JOURNAL OF FAMILY VIOLENCE; VOLUME 39; ISSUE 5	noran@um.edu.my
2116	TRACHEAL ADENOID CYSTIC CARCINOMA WITH MICROSCOPIC POSITIVE MARGIN—HOW WE APPROACHED WITH A SYSTEMATIC ANALYSIS REVIEW OF ITS MANAGEMENT	Krishnasamy S.; Tang C.-Y.; Tan P.H.	INDIAN JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY; VOLUME 40; ISSUE 3	sivakumar@um.edu.my
2117	TRANSFORMING CARE: OPTIMIZING ERAS PATHWAY IN BREAST CANCER SURGERY WITH LATISSIMUS DORSI FLAP	Lai L.-L.; Teh M.-S.; Beh Z.-Y.; Lim W.-L.; Lim S.-M.; Soh W.-Q.; Tan Q.-Y.; Chan L.; See M.-H.	WORLD JOURNAL OF SURGERY; VOLUME 48; ISSUE 12	smhoong76@um.edu.my
2118	TRANSITIONAL CARE IN ANORECTAL MALFORMATION AND HIRSCHSPRUNG'S DISEASE: A SYSTEMATIC REVIEW OF CHALLENGES AND SOLUTIONS	Plascevic, J; Shah, S; Tan, YW	JOURNAL OF PEDIATRIC SURGERY; VOLUME 59; ISSUE 6	yewwei.tan@um.edu.my
2119	TRANSLATION, CROSS-CULTURAL ADAPTATION, RELIABILITY, AND VALIDITY OF THE CHINESE VERSION OF THE INTENSIVE CARE UNIT ENVIRONMENT STRESS SCALE FOR PEDIATRIC PATIENTS	Tang, MT; Chui, PL; Chong, MC; Zhang, HY; Li, XM; Wang, T	JOURNAL OF PEDIATRIC NURSING-NURSING CARE OF CHILDREN & FAMILIES; VOLUME 77	chuipinglei@um.edu.my
2120	TREATMENT INTENSIFICATION AND THERAPEUTIC INERTIA OF ANTIHYPERTENSIVE THERAPY AMONG PATIENTS WITH TYPE 2 DIABETES AND HYPERTENSION WITH UNCONTROLLED BLOOD PRESSURE	Wan, KS; Moy, FM; Yusoff, MFM; Mustapha, F; Ismail, M; Rifin, HM; Ratnam, KKY; Ismail, H; Chong, KK; Ahmad, NA; Hairi, NN	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	noran@um.edu.my
2121	TREATMENT OF ACUTE SORE THROAT IN MALAYSIA : A CONSENSUS OF MULTIDISCIPLINARY RECOMMENDATIONS USING MODIFIED DELPHI METHODOLOGY	Abdullah, B; Koh, KC; Mohamed, M; Tan, VES; Mohammad, N; Sekawi, Z; Periyasamy, P; Ramadas, A; Duerden, M	INFECTION AND DRUG RESISTANCE; VOLUME 17	mohazmi@um.edu.my
2122	TREATMENT OF UVEITIS AND SCLERITIS PATIENTS IN MALAYSIA	Seow, ST; Tajunisah, I; Lee, FY; Lott, PW; Reddy, SC	INTERNATIONAL JOURNAL OF OPHTHALMOLOGY; VOLUME 17; ISSUE 3	iqbal@um.edu.my
2123	TREATMENT PATTERN AND OUTCOME OF NEWLY DIAGNOSED MULTIPLE MYELOMA PATIENTS IN A RESOURCE-LIMITED SETTING	Cheong C.S.; Aziz T.A.H.T.K.; Anuar N.A.; Bee P.C.; Chin E.F.M.; Khairullah S.; Liong C.C.; Zamri Y.; Gan G.G.	ASIAN PACIFIC JOURNAL OF CANCER PREVENTION; VOLUME 25; ISSUE 2	pcbee@um.edu.my
2124	TRENDS AND PROJECTIONS OF MILD AND MODERATE HEARING LOSS AMONG ADOLESCENTS, YOUNG ADULTS, MIDDLE-AGED ADULTS AND AGE-STANDARDISED POPULATION IN MALAYSIA FROM 1996 TO 2030	Lokman, N; Rasidi, WNA	EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY; VOLUME 281; ISSUE 11	asyiqinrasidi@um.edu.my
2125	TRENDS IN PRESENTATION, MANAGEMENT, AND SURVIVAL OF WOMEN WITH BREAST CANCER IN A MULTIETHNIC, MIDDLE-INCOME ASIAN SETTING	Jaya-Prakason S.; Kong Y.-C.; Yip C.-H.; See M.-H.; Taib N.A.; Abdul Satar N.F.; Jamaris S.; Teoh L.Y.; Ibrahim R.I.; Bhoo-Pathy N.	JCO GLOBAL ONCOLOGY; VOLUME 10	fomadmin@um.edu.my
2126	TUMOURS OF THE FOOT: A 10 YEARS RETROSPECTIVE ANALYSIS	Singh, VA; Sandhu, V; Yong, CT; Yasin, NF	JOURNAL OF ORTHOPAEDIC SURGERY; VOLUME 32; ISSUE 1	drfaissal76@um.edu.my
2127	TVET PROGRAMME AND HEALTH-RELATED QUALITY OF LIFE AMONG LOW-INCOME POPULATIONS DURING THE COVID-19 PANDEMIC IN MALAYSIA	Yasin, RM; Tan, MP; Said, MA; Rasuli, MS; Thangiah, N; Rizal, H; Magli, AS; Ithnin, M; Majid, HA; Ismail, R; Su, TT	FRONTIERS IN PUBLIC HEALTH; VOLUME 12	mawpin@um.edu.my
2128	TWENTY-FOUR MONTH OUTCOMES OF EXTENDED- VERSUS STANDARD-COURSE ANTIBIOTIC THERAPY IN CHILDREN HOSPITALIZED WITH PNEUMONIA IN HIGH-RISK SETTINGS: A RANDOMIZED CONTROLLED TRIAL	Kok, HC; McCallum, GB; Yerkovich, ST; Grimwood, K; Fong, SM; Nathan, AM; Byrnes, CA; Ware, RS; Nachiappan, N; Saari, N; Morris, PS; Yeo, TW; Oguoma, VM; Masters, IB; de Bruyne, JA; Eg, KP; Lee, B; Ooi, MH; Upham, JW; Torzillo, PJ; Chang, AB	PEDIATRIC INFECTIOUS DISEASE JOURNAL; VOLUME 43; ISSUE 9	annamarie@um.edu.my
2129	TWO DIFFERENT REGIMENS OF OUTPATIENT FOLEY CATHETER INDUCTION OF LABOR IN NULLIPARAS: A RANDOMIZED TRIAL	Hong, J; Raghavan, S; Nordiana, AS; Saaid, R; Vallikkannu, N; Tan, PC	INTERNATIONAL JOURNAL OF GYNECOLOGY & OBSTETRICS; VOLUME 165; ISSUE 1	fomadmin@um.edu.my
2130	TYPE 2 DIABETES: A CONTEMPORARY VIEW FROM THE ASIAN LENS	Ratnasingam, J; Lim, QH; Chan, SP	CURRENT OPINION IN ENDOCRINOLOGY DIABETES AND OBESITY; VOLUME 32; ISSUE 1	jeayakantha@um.edu.my
2131	TYPES OF INTERMITTENT FASTING AND THEIR EFFECTS ON OBESITY AND TYPE 2 DIABETES MELLITUS	Gan S.X.; Karissa P.; Sou Y.L.; Low H.C.; Low T.Y.; Simpson T.; Tan P.P.S.; Lee P.Y.; Zain S.M.; Ratnam W.; Pung Y.-F.	MALAYSIAN APPLIED BIOLOGY; VOLUME 53; ISSUE 3	shamsul@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
2132	UFO REGISTRY: FINAL ANALYSIS OF BASELINE DATA FROM PATIENTS WITH ADVANCED PROSTATE CANCER IN ASIA	Ye, DW; Kanesvaran, R; Chiong, E; Lojanapiwat, B; Pu, YS; Rawal, SK; Aik, OT; Zeng, H; Chung, BH; Ashani, MYN; Ohyama, C; Kim, CS; Hu, ZQ; Tsai, YS; Razack, AHA; Singh, A; Liu, YF; Uemura, H	THERAPEUTIC ADVANCES IN MEDICAL ONCOLOGY; VOLUME 16	taong@um.edu.my
2133	UNCOVERING THE GENETIC BASIS OF PARKINSON'S DISEASE GLOBALLY: FROM DISCOVERIES TO THE CLINIC	Lim S.-Y.; Tan A.H.; Ahmad-Annur A.; Okubadejo N.U.; Lohmann K.; Morris H.R.; Toh T.S.; Tay Y.W.; Lange L.M.; Bandres-Ciga S.; Mata I.; Foo J.N.; Sammler E.; Ooi J.C.E.; Noyce A.J.; Bahr N.; Luo W.; Ojha R.; Singleton A.B.; Blauwendraat C.; Klein C.	THE LANCET NEUROLOGY; VOLUME 23; ISSUE 12	iqbal@um.edu.my
2134	UNDERSTANDING THE IMPACT OF VALPROATE ON MALE FERTILITY: INSIGHTS FROM PRECLINICAL AND CLINICAL META-ANALYSIS	Asghar, MA; Tang, SX; Wan, B; Han, H; Wong, LP; Zhang, X; Zhao, QJ	BMC PHARMACOLOGY & TOXICOLOGY; VOLUME 25; ISSUE 1	wonglp@um.edu.my
2135	UNDERSTANDING THE ROLE OF SURVEYS IN MODERN UROLOGY: AN INSIGHT INTO SURVEY TRENDS OVER THE DECADES	Nedbal C.; Yuen S.K.K.; Tramanzoli P.; Maggi M.; Giulioni C.; De Stefano V.; Nicoletti R.; Pavia M.P.; Pirola G.M.; Lim E.J.; Chai C.A.; So W.Z.; Galosi A.B.; Somani B.K.; Castellani D.; Gauhar V.	CENTRAL EUROPEAN JOURNAL OF UROLOGY; VOLUME 77; ISSUE 3	fomadmin@um.edu.my
2136	UNILATERAL THROMBOSIS OF DOMINANT INTERNAL JUGULAR VEIN PRESENTING WITH BENIGN INTRACRANIAL HYPERTENSION	Murgan, R; Sockalingam, S; Kadir, KAA; Goh, KJ; Subrayan, V; Chong, BP; Ganesan, D	NEUROLOGY ASIA; VOLUME 29; ISSUE 1	pcbee@um.edu.my
2137	UNRAVELLING THE INTERPLAY BETWEEN ER STRESS, UPR AND THE CGAS-STING PATHWAY: IMPLICATIONS FOR OSTEOARTHRITIS PATHOGENESIS AND TREATMENT STRATEGY	Soh, L; Lee, SY; Roebuck, MM; Wong, PF	LIFE SCIENCES; VOLUME 357	wongpf@um.edu.my
2138	UNUSED MEDICINE TAKE-BACK PROGRAMMES: A SYSTEMATIC REVIEW	Wang L.S.; Aziz Z.; Wang E.S.; Chik Z.	JOURNAL OF PHARMACEUTICAL POLICY AND PRACTICE; VOLUME 17; ISSUE 1	zamrichik@um.edu.my
2139	UNVEILING SOIL-TRANSMITTED HELMINTH INFECTIONS AND ASSOCIATED RISK FACTORS IN RURAL PRIMARY SCHOOLCHILDREN IN MALAYSIA	Johari, SNM; Tan, PY; Loganathan, R; Lim, YAL; Teng, K; Lee, S; Selvaduray, KR; Ngui, R	TROPICAL BIOMEDICINE; VOLUME 41; ISSUE 3	limailian@um.edu.my
2140	UNVEILLING GENETIC PROFILES AND CORRELATIONS OF BIOFILM-ASSOCIATED GENES, QUORUM SENSING, AND ANTIBIOTIC RESISTANCE IN STAPHYLOCOCCUS AUREUS ISOLATED FROM A MALAYSIAN TEACHING HOSPITAL	Chan, YL; Chee, CF; Tang, SN; Tay, ST	EUROPEAN JOURNAL OF MEDICAL RESEARCH; VOLUME 29; ISSUE 1	soonee_t@um.edu.my
2141	URETHRAL CARUNCLE: A DIAGNOSIS CONUNDRUM IN TEENAGE GIRL: A CASE REPORT	Dasrihsyah R.A.; Kamarudin M.; Apana A.N.	THAI JOURNAL OF OBSTETRICS AND GYNAECOLOGY; VOLUME 32; ISSUE 5	maherah@um.edu.my
2142	URINARY MICRORNA-21 FOR PROSTATE CANCER DETECTION USING A SILVER NANOPARTICLE SENSOR: A PROMISING DIAGNOSTIC TOOL	Pang, ST; Chiou, YE; Lim, J; Zhang, YC; Zeng, WZ; Ong, TA; Weng, WH	BIOSENSORS-BASEL; VOLUME 14; ISSUE 12	jasmine.lim@um.edu.my
2143	USER PREFERENCES FOR AN MHEALTH APP TO SUPPORT HIV TESTING AND PRE-EXPOSURE PROPHYLAXIS UPTAKE AMONG MEN WHO HAVE SEX WITH MEN IN MALAYSIA	Palmer L.; Wickersham J.A.; Gautam K.; Maviglia F.; Bruno B.-D.; Azwa I.; Khati A.; Altice F.L.; Paudel K.; Pagoto S.; Shrestha R.	PLOS DIGITAL HEALTH; VOLUME 3; ISSUE 10	iskandar.azwa@um.edu.my
2144	UTILIZING DISEASE TRANSMISSION AND RESPONSE CAPACITIES TO OPTIMIZE COVID-19 CONTROL IN MALAYSIA	Singh, S; Hemg, LC; Iderus, NHM; Ghazali, SM; Ahmad, LCRQ; Ghazali, NM; Nadzri, MNM; Anuar, A; Kamarudin, MK; Cheng, LM; Tee, KK; Lin, CZ; Gill, BS; Ahmad, NARB	BMC PUBLIC HEALTH; VOLUME 24; ISSUE 1	fomadmin@um.edu.my
2145	VALIDITY AND MEASUREMENT EQUIVALENCE OF EQ-5D-5L QUESTIONNAIRE AMONG HEART FAILURE PATIENTS IN MALAYSIA: A COHORT STUDY	Kuan, WC; Chee, KH; Kasim, S; Lim, KK; Dujaili, JA; Lee, KKC; Teoh, SL	JOURNAL OF MEDICAL ECONOMICS; VOLUME 27; ISSUE 1	cheekh@um.edu.my
2146	VARIATION IN SECONDARY PREVENTION OF CORONARY HEART DISEASE: THE INTERASPIRE STUDY	McEvoy et al	EUROPEAN HEART JOURNAL; VOLUME 45; ISSUE 39	syadzuhdi@um.edu.my
2147	VARIATIONS IN THE NUMBER OF VERTEBRAE, PREVALENCE OF LUMBOSACRAL TRANSITIONAL VERTEBRA AND PREVALENCE OF CERVICAL RIB AMONG SURGICAL PATIENTS WITH ADOLESCENT IDIOPATHIC SCOLIOSIS	Chiu, CK; Chin, TF; Chung, WH; Chan, CYW; Kwan, MK	SPINE; VOLUME 49; ISSUE 1	cheekidd@um.edu.my
2148	VESTIBULAR DYSFUNCTION AMONG CHILDREN WITH OTITIS MEDIA AND EFFUSION IN A MULTIRACIAL SETTING	Mohd John R.S.; Saniasiaya J.; Tengku Omar T.A.S.	INDIAN JOURNAL OF OTOLARYNGOLOGY AND HEAD AND NECK SURGERY; VOLUME 76; ISSUE 4	jeyasakthy@um.edu.my
2149	VIBRATION-CONTROLLED TRANSIENT ELASTOGRAPHY SCORES TO PREDICT LIVER-RELATED EVENTS IN STEATOTIC LIVER DISEASE	Lin et al	JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION; VOLUME 331; ISSUE 15	wkchan@um.edu.my
2150	VIDEO AS AN INTERVENTIONAL TOOL FOR BRIDGING THE GAP IN ANATOMY KNOWLEDGE OF MEDICAL POSTGRADUATES	David P.; Zulkafli I.S.; Mohd Zamin R.; Samberkar S.; Wong K.H.; Naidu M.; Das S.	ARAB GULF JOURNAL OF SCIENTIFIC RESEARCH; VOLUME 42; ISSUE 4	rosiepamela@um.edu.my
2151	VIEWS OF HEALTHCARE PROFESSIONALS REGARDING BARRIERS AND FACILITATORS FOR A FRACTURE LIAISON SERVICE IN MALAYSIA	Cheah, MH; Lai, PSM; Ong, T	PLOS ONE; VOLUME 19; ISSUE 7	plai@um.edu.my
2152	VITAMIN E IMPROVES SERUM MARKERS AND HISTOLOGY IN ADULTS WITH METABOLIC DYSFUNCTION-ASSOCIATED STEATOTIC LIVER DISEASE: SYSTEMATIC REVIEW AND META-ANALYSIS	Chee N.M.-Z.; Sinnanaidu R.P.; Chan W.-K.	JOURNAL OF GASTROENTEROLOGY AND HEPATOLOGY (AUSTRALIA); VOLUME 39; ISSUE 12	wkchan@um.edu.my
2153	WATER-SOLUBLE COMPOUNDS FROM LIGNOSUS RHINOCERUS TM02 ® (XLR™) MODULATE ACE2 ACTIVITY AND INHIBIT ITS INTERACTION WITH SARS-COV-2 SPIKE-PROTEIN	Goh, NY; Yap, YHY; Ng, CL; Kong, BH; Ng, ST; Tan, CS; Razif, MFM; Fung, SY	FOOD BIOSCIENCE; VOLUME 59	kongbh@um.edu.my
2154	WHAT ARE THE EFFECTS OF INFORMATION PROVISION FOR STROKE SURVIVORS AND THEIR CAREGIVERS? A COCHRANE REVIEW SUMMARY WITH COMMENTARY	Chan, SC; Engkasan, JP	NEUROREHABILITATION; VOLUME 54; ISSUE 1	juliape@um.edu.my
2155	WHEN BRAKES FAIL YOU: OCULOCARDIAC REFLEX ELICITED BY A RETAINED FOREIGN BODY IN A PENETRATING ORBITAL INJURY	Asaari S.A.H.; Balasubramaniam D.; Ramli N.; Ismail F.	AMERICAN JOURNAL OF OPHTHALMOLOGY CASE REPORTS; VOLUME 34	fazliana@um.edu.my
2156	WHOLE GENOME SEQUENCING OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS CLINICAL ISOLATES FROM TERENGGANU, MALAYSIA, INDICATES THE PREDOMINANCE OF THE EMRSA-15 (ST22-SCC<I>MEC</I> IV) CLONE	Hamzah, AMC; Chew, CH; Al-Trad, EI; Puah, SM; Chua, KH; Rahman, NIA; Ismail, S; Maeda, T; Palittapongpim, P; Yeo, CC	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	suatmoi@um.edu.my
2157	WHOLE-EXOME SEQUENCING IDENTIFIES MUTATION PROFILE AND MUTATION SIGNATURE-BASED CLUSTERING ASSOCIATED WITH PROGNOSIS IN APPENDICEAL PSEUDOMYXOMA PERITONEI	Hussein, N; Rajasuriar, R; Khan, AM; Lim, YA; Gan, GG	MOLECULAR CANCER RESEARCH; VOLUME 22; ISSUE 1	gangg@um.edu.my
2158	WHOLE-EXOME SEQUENCING REVEALS THE GENETIC CAUSES AND MODIFIERS OF MOYAMOYA SYNDROME	Nakamura et al	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	shasha_k@um.edu.my
2159	WILLINGNESS AND UNDERSTANDING OF THE SAFETY AND EFFECTIVENESS OF COVID-19 VACCINES IN YOUNG CHILDREN: A CROSS-SECTIONAL STUDY AMONG PARENTS IN MALAYSIA	Ibrahim N.; Afandi M.F.; Abu Bakar K.; Eng C.; Balan S.; Abd Wahab M.S.; Jamal J.-A.	JOURNAL OF PHARMACY PRACTICE AND RESEARCH; VOLUME 54; ISSUE 2	karmila@um.edu.my
2160	WORK FATIGUE AMONG AIR PERSONNEL: PROTOCOL FOR FATIGUE INTERVENTION PROGRAM (FIP) AND QUASI EXPERIMENTAL STUDY	Rajendran et al	MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES; VOLUME 20; ISSUE 2	victorhoe@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
2161	ASSOCIATION OF TOTAL AND DENGUE-SPECIFIC IGE LEVELS IN THE SERA WITH DENGUE VIRUS INHIBITION AND ANTIBODY-DEPENDENT ENHANCEMENT	Annsley, DS; Chin, KL; Tan, K; Abubakar, S; Zainal, N	TROPICAL BIOMEDICINE; VOLUME 41; ISSUE 4	nurfahfazainal@um.edu.my
2162	BLOOD MEAL ANALYSIS: UNVEILING THE FEEDING PREFERENCES OF Aedes Aegypti AND Aedes albopictus IN A DENGUE-ENDEMIC AREA	Jeyaprakasam, NK; Naidu, VTV; Vythilingam, I; Saeung, A	TROPICAL BIOMEDICINE; VOLUME 41; ISSUE 4	fomadmin@um.edu.my
2163	CANCER PAIN SELF-MANAGEMENT INTERVENTIONS IN ADULTS: SCOPING REVIEW	Sjattar, EL; Arafat, R; Ling, LW	BMJ SUPPORTIVE & PALLIATIVE CARE; VOLUME 14; ISSUE 4	wlee@um.edu.my
2164	MACB CKD TASK FORCE UPDATED RECOMMENDATIONS FOR REPORTING ESTIMATED GLOMERULAR FILTRATION RATE AND ALBUMINURIA IN ADULTS	Shaneshwar, P; Lai, LC; Thambiah, SC; Lim, SK; Zulkely, A; Lee, LY; Noor, NM; Chuo, PH; Ishak, S; Anas, SS; Soheimi, SSA; Aziddin, RER	MALAYSIAN JOURNAL OF PATHOLOGY; VOLUME 46; ISSUE 3	sookunlim@um.edu.my
2165	ONCOLYTIC MEASLES VIRUS-INDUCED CELL KILLING IN RADIO-RESISTANT AND DRUG-RESISTANT NASOPHARYNGEAL CARCINOMA	Looi, HK; Ngeow, YF; Kiew, LV; Chang, LY; Ong, HT	MALAYSIAN JOURNAL OF PATHOLOGY; VOLUME 46; ISSUE 3	lvkiew@um.edu.my
2166	PERIOPERATIVE IMMUNONUTRITION INTERVENTION ON POSTOPERATIVE OUTCOMES AMONG GYNECOLOGICAL CANCER PATIENTS UNDER ENHANCED RECOVERY AFTER SURGERY SETTING: A STUDY PROTOCOL OF EXPLANATORY MIXED METHOD STUDY	Ho, C; Daud, ZAM; Yusof, BNM; Majid, HA	PLOS ONE; VOLUME 19; ISSUE 12	hazreen@um.edu.my
2167	PODOPLANIN AND ITS MULTIFACETED ROLES IN MAMMALIAN DEVELOPMENTAL PROGRAM	Cheok, YY; Tan, GMY; Chan, YT; Abdullah, S; Looi, CY; Wong, WF	CELLS & DEVELOPMENT; VOLUME 180	suhailah73@um.edu.my
2168	PREDICTORS AND TRENDS OF DIABETIC KETOACIDOSIS AT DIAGNOSIS OF TYPE 1 DIABETES MELLITUS IN MALAYSIAN CHILDREN	Mavinkurve, M; Ramzi, NH; Jalaludin, MYB; Samingan, N; Zaini, AA	JOURNAL OF CLINICAL RESEARCH IN PEDIATRIC ENDOCRINOLOGY; VOLUME 16; ISSUE 4	nurshadia@um.edu.my
2169	PROGNOSTIC VALUE AND POTENTIAL BIOLOGICAL FUNCTION OF PMSD11 IN LUNG ADENOCARCINOMA	Xi, Y; Zeng, J; Zhou, YD; Shen, WY; Taniguchi, H; Rajandram, R; Krishnasamy, S	JOURNAL OF THORACIC DISEASE; VOLUME 16; ISSUE 11	rretnagowri@um.edu.my
2170	UNCOVERING THE GENETIC BASIS OF PARKINSON'S DISEASE GLOBALLY: FROM DISCOVERIES TO THE CLINIC	Lim, SY; Tan, AH; Ahmad-Annuar, A; Okubadejo, NU; Lohmann, K; Morris, HR; Toh, TS; Tay, YW; Lange, LM; Bandres-Ciga, S; Mata, I; Foo, JN; Sammler, E; Ooi, JCE; Noyce, AJ; Bahr, N; Luo, W; Ojha, R; Singleton, AB; Blauwendraat, C; Klein, C	LANCET NEUROLOGY; VOLUME 23; ISSUE 12	iqbal@um.edu.my
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2171	N VITRO ANTI-INFLAMMATORY ACTIVITY AND MOLECULAR DOCKING OF PEPEROMIA PELLUCIDA (L.) KUNTH EXTRACT VIA THE NF- κ B AND PPAR- β SIGNALLING IN HUMAN RETINAL PIGMENT EPITHELIAL CELLS	Ho, KL; Yong, PH; Wang, CW; Lim, SH; Kuppusamy, UR; Arumugam, B; Ngo, CT; Ng, ZX	BIOORGANIC CHEMISTRY; VOLUME 153	shlim80@um.edu.my
2172	3D-INTEGRATED MEMBRANE PROTECTED MICRO-SOLID-PHASE EXTRACTION OF SULFONAMIDES IN FOOD SAMPLES: AN INNOVATIVE APPROACH	Kathirawan, K; Mohamad, S; Raoo, M	MICROCHEMICAL JOURNAL; VOLUME 205	sharifahm@um.edu.my
2173	98 FS HIGH ENERGY STABLE HYBRID MODE-LOCKED NONLINEAR POLARIZATION ROTATION WITH CUO-DOPED ZNO SATURABLE ABSORBER	Ahmad, H; Lutfi, MAM; Samion, MZ; Zaini, MKA; Yusoff, N	IEEE JOURNAL OF QUANTUM ELECTRONICS; VOLUME 60; ISSUE 4	norazrienayusoff@um.edu.my
2174	A COMPREHENSIVE REVIEW OF <i>Lactobacillus</i> SPP AS A PROBIOTIC, APPLICATION IN THE FOOD AND THERAPEUTIC, AND FORTHCOMING TRENDS	Saleena, LAK; Chang, SK; Simarani, K; Arunachalam, KD; Thammakulkrajang, R; How, YH; Pui, LP	CRITICAL REVIEWS IN MICROBIOLOGY; VOLUME 50; ISSUE 5	hanom_ss@um.edu.my
2175	A CURRENT OVERVIEW OF NEXT-GENERATION PROBIOTICS AND THEIR PROSPECTS IN HEALTH AND DISEASE MANAGEMENT	Loo K.-Y.; Thong J.Y.H.; Tan L.T.-H.; Letchumanan V.; Chan K.-G.; Lee L.-H.; Law J.W.-F.	PROGRESS IN MICROBES AND MOLECULAR BIOLOGY; VOLUME 7; ISSUE 1	kokgan@um.edu.my
2176	A DNA BARCODE REFERENCE OF ASIAN FERNS WITH EXPERT-IDENTIFIED VOUCHER SPECIMENS AND DNA SAMPLES	Kuo, LY; Tang, SK; Huang, YH; Xie, PJ; Chen, CW; Chang, ZX; Hsu, TC; Chang, YH; Chao, YS; Chen, CW; Fawcett, S; Nitta, JH; Sundue, M; Kao, TT; Luu, HT; Mustapeng, AMA; Cortico, FP; Amoroso, VB; Thai, YK	SCIENTIFIC DATA; VOLUME 11; ISSUE 1	yongkt@um.edu.my
2177	A FACILE STRATEGY FOR IN SITU FABRICATION OF COVALENT TRIAZINE FRAMEWORK AEROGEL WITH THERMAL INSULATION PROPERTY	Qian, ZH; Wang, CX; Zhou, N; Zhang, C; Goh, BT; Dai, ZF; Peng, WP; Xiong, YB	ACS APPLIED MATERIALS & INTERFACES; VOLUME 16; ISSUE 48	gohbt@um.edu.my
2178	A GLOBAL DATABASE OF DISSOLVED ORGANIC MATTER (DOM) CONCENTRATION MEASUREMENTS IN COASTAL WATERS (COASTDOM V1)	Lonborg et al	EARTH SYSTEM SCIENCE DATA; VOLUME 16; ISSUE 2	lee@um.edu.my
2179	A MARKOV-SWITCHING SPATIO-TEMPORAL ARCH MODEL	Khoo, TH; Pathmanathan, D; Otto, P; Dabo-Niang, S	STAT; VOLUME 13; ISSUE 3	dharini@um.edu.my
2180	A MULTI-FUNCTIONAL NEW ACCEPTOR FOR ULTRA-BROAD MULTIPLE EMISSION, LONG-PERSISTENCE THERMALLY ACTIVATED DELAYED FLUORESCENCE AND ROOM TEMPERATURE PHOSPHORESCENCE	Andruleviciene V.; Leitonas K.; Bernard R.S.; Woon K.L.; Volyniuk D.; Sini G.; Grazulevicius J.V.	ADVANCED OPTICAL MATERIALS; VOLUME 12; ISSUE 33	ph7klw76@um.edu.my
2181	A NEW FUSULINID SPECIES FROM THE EARLY PERMIAN OF NORTHWESTERN PENINSULAR MALAYSIA: EVIDENCE OF THE ARTINSKIAN WARMING EVENT IN THE EASTERN PERI-GONDWANAN SIBUMASU BLOCK	Fassih, S; Vachard, D; Heinz, P; Hassan, MHA; Azmi, A	MARINE MICROPALaeontology; VOLUME 191	meorhakif@um.edu.my
2182	A NEW METHOD FOR SOLVING PHYSICAL PROBLEMS WITH NONLINEAR PHONEME WITHIN FRACTIONAL DERIVATIVES WITH SINGULAR KERNEL	Syam, SM; Siri, Z; Altoum, SH; Aigo, MA; Kasmani, RM	JOURNAL OF COMPUTATIONAL AND NONLINEAR DYNAMICS; VOLUME 19; ISSUE 4	zailsiri@um.edu.my
2183	A NEW OXOAPORPHINE AND LIRIODENINE'S ANTI-NEUROBLASTOMA POTENTIAL FROM THE ROOTS OF POLYALTHIA BULLATA KING	Primus, PS; Wu, CHY; Kao, CL; Choo, YM	SAINS MALAYSIANA; VOLUME 53; ISSUE 2	ymchoo@um.edu.my
2184	A NOTE ON GRAPH BURNING OF PATH FORESTS	Tan, TS; Teh, WC	DISCRETE MATHEMATICS AND THEORETICAL COMPUTER SCIENCE; VOLUME 26; ISSUE 3	tstan@um.edu.my
2185	A NOTE ON HAMILTONIAN-INTERSECTING FAMILIES OF GRAPHS	Leader, I; Randleovic, Z; Tan, TS	DISCRETE MATHEMATICS; VOLUME 347; ISSUE 11	tstan@um.edu.my
2186	A NOVEL CHROMONE-BASED AS A POTENTIAL INHIBITOR OF ULK1 THAT MODULATES AUTOPHAGY AND INDUCES APOPTOSIS IN COLON CANCER	Shamsudin, NF; Leong, SW; Koeberle, A; Suriya, U; Rungtromngkol, T; Chia, SL; Taher, M; Haris, MS; Alshwyeh, HA; Alosaimi, AA; Mediani, A; Ilowefah, MA; Islami, D; Faudzi, SMM; Aluwi, MFFM; Wai, LK; Rullah, K	FUTURE MEDICINAL CHEMISTRY; VOLUME 16; ISSUE 15	leongszewei@um.edu.my
2187	A REVIEW OF SALIVARY COMPOSITION CHANGES INDUCED BY FASTING AND ITS IMPACT ON HEALTH	Aripin, NFK; Zahid, NI; Rahim, MAA; Yaacob, H; Harris, PI; Abd Rahim, ZH; Hashim, R	FOOD SCIENCE AND HUMAN WELLNESS; VOLUME 13; ISSUE 1	nooridayu@um.edu.my
2188	A ROBUST COUNTERPART APPROACH FOR THE RIDGE ESTIMATOR TO TACKLE OUTLIER EFFECT IN RESTRICTED MULTICOLLINEAR REGRESSION MODELS	Roosbeh, M; Maanavi, M; Mohamed, NA	JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION; VOLUME 94; ISSUE 2	nuranisah_mohamed@um.edu.m y

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
2189	A SIMPLE AND COST-EFFECTIVE EXTRACTION FOR PISCINE ENVIRONMENTAL DNA METABARCODING USING GUANIDINE HYDROCHLORIDE METHOD	Amin M.H.F.; Kim H.-W.; Then A.Y.-H.; Oktavritri N.I.; Kim A.R.; Lee S.R.; Pramudya M.; Andriyono S.; Iswara A.S.W.	METHODS; VOLUME 13	amy_then@um.edu.my
2190	A SPATIAL TROPICAL ISLAND DATABASE OF NORTHERN BORNEO, MALAYSIA USING GOOGLE EARTH	Abdullah M.H.; Isnain Z.; Yeong K.-C.; Liew T.-S.; Anees M.T.; Lin C.Y.	MALAYSIAN JOURNAL OF SCIENCE; VOLUME 43; ISSUE 4	talhaanees@um.edu.my
2191	A STUDY OF IMPROVED ERROR BOUNDS FOR SIMPSON TYPE INEQUALITY VIA FRACTIONAL INTEGRAL OPERATOR	Munir, A; Qayyum, A; Supadi, SS; Budak, H; Faiz, I	FILOMAT; VOLUME 38; ISSUE 10	suzlin@um.edu.my
2192	A STUDY OF MILNE-TYPE INEQUALITIES FOR SEVERAL CONVEX FUNCTION CLASSES WITH APPLICATIONS	Munir A.; Qayyum A.; Budak H.; Faiz I.; Kara H.; Supadi S.S.	FILOMAT; VOLUME 38; ISSUE 32	suzlin@um.edu.my
2193	A STUDY OF SOME NEW HERMITE-HADAMARD INEQUALITIES VIA SPECIFIC CONVEX FUNCTIONS WITH APPLICATIONS	Junjua, MUD; Qayyum, A; Munir, A; Budak, H; Saleem, MM; Supadi, SS	MATHEMATICS; VOLUME 12; ISSUE 3	suzlin@um.edu.my
2194	A STUDY OF THE RADIO SPECTRUM OF MRK 421	Lee, JW; Lee, SS; Hodgson, J; Algaba, JC; Kim, S; Cheong, WY; Jeong, HW; Kang, SC	ASTROPHYSICAL JOURNAL; VOLUME 964; ISSUE 2	algaba@um.edu.my
2195	A STUDY ON DEGREE BASED TOPOLOGICAL INDICES OF HARARY SUBDIVISION GRAPHS WITH APPLICATION	Ahmad M., Qayyum A., Atta G., Supadi S.S., Saleem M., Ali U.	INTERNATIONAL JOURNAL OF ANALYSIS AND APPLICATIONS; VOLUME 22	suzlin@um.edu.my
2196	A STUDY ON MILNE-TYPE INEQUALITIES FOR A SPECIFIC FRACTIONAL INTEGRAL OPERATOR WITH APPLICATIONS	Munir A.; Qayyum A.; Rathour L.; Atta G.; Supadi S.S.; Ali U.	KOREAN JOURNAL OF MATHEMATICS; VOLUME 32; ISSUE 2	suzlin@um.edu.my
2197	A SURVEY ON THE OCCURRENCE OF PAPAYA RINGSPOT VIRUS-P (PRSV-P) IN MALAYSIA AND GENETIC DIVERSITY ASSESSMENT OF THE COAT PROTEIN REGION	Mohsen, NM; Aziz, MA; Thangaraja, K; Nasir, MAM; Zoqratt, MZHM; Bhassu, S; Othman, RY	ENVIRONMENTAL MONITORING AND ASSESSMENT; VOLUME 196; ISSUE 12	afiqaziz@um.edu.my
2198	A SUSTAINABLE AND ECONOMICAL SOLUTION FOR CO2 CAPTURE WITH BIOBASED CARBON MATERIALS DERIVED FROM PALM KERNEL SHELLS	Gopalan J.; Buthiyappan A.; Rashidi N.A.; Sufian S.; Abdul Raman A.A.	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH; VOLUME 31; ISSUE 33	archina@um.edu.my
2199	A SYNTHETIC CURCUMIN-LIKE DIARYLPENTANOID ANALOG INHIBITS RHINOVIRUS INFECTION IN H1 HELA CELLS VIA MULTIPLE ANTIVIRAL MECHANISMS	Liew K.Y.; Chee H.-Y.; Abas F.; Leong S.W.; Harith H.H.; Israf D.A.; Sulaiman M.R.; Tham C.L.	DARU, JOURNAL OF PHARMACEUTICAL SCIENCES; VOLUME 32; ISSUE 2	leongszewei@um.edu.my
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2201	A TiO2 GRAFTED BAMBOO DERIVATIVE NANOCELLULOSE POLYVINYLIDENE FLUORIDE (PVDF) NANOCOMPOSITE MEMBRANE FOR WASTEWATER TREATMENT BY A PHOTOCATALYTIC PROCESS	Rahman M.R.; James A.; Mohamed Said K.A.; Namakka M.; Khandaker M.U.; Jiunn W.H.; Al-Humaidi J.Y.; Althomali R.H.; Rahman M.M.	MATERIALS ADVANCES; VOLUME 5; ISSUE 19	woohj@um.edu.my
2202	A VERSATILE NON-PRECIOUS METAL BASED ELECTRODE MATERIAL ENDOWED BY LAYER-ON-LAYER STRUCTURE FOR METHANOL OXIDATION AND SUPERCAPACITOR APPLICATIONS	Baruah, K; Nandi, S; Pershaana, M; Ramesh, K; Ramesh, S; Deb, P	JOURNAL OF ENERGY STORAGE; VOLUME 84	rameshkasi@um.edu.my
2203	ABOVE GROUND BIOMASS AND CARBON STOCK AT PESANGGRAHAN PRESERVE AREA, MALANG, EAST JAVA, INDONESIA	Kundariati M.; Rohman F.; Ibrohim; Nida S.; Razak S.A.; Fardhani I.	BIOSAINTEFIKA; VOLUME 16; ISSUE 2	sarahrazak@um.edu.my
2204	ABSORBENT COTTON-TEMPLATED MANGANESE OXIDE NANOCOMPOSITES FOR METHYLENE BLUE PROMOTE ISOTHERMAL ADSORPTION	Wu, J; Wang, Q; Wu, W; Khor, SM	INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY; VOLUME 21; ISSUE 1	naomikhor@um.edu.my
2205	ACADEMIC RESILIENCE, SELF-EFFICACY, AND MOTIVATION: THE ROLE OF PARENTING STYLE	Ye, SY; Jenatabadi, HS; Ye, MS; Chen, MQ; Lin, XF; Mustafa, Z	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	jenatabadi@um.edu.my
2206	ACCLIMATION OF POLYGONUM MINUS HUDS. TO LOW LIGHT IRRADIANCE AND ITS EFFECTS ON GROWTH, LEAF GAS EXCHANGE AND ANTIOXIDANT DEFENSE	Yusof, FFM; Zain, NAM; Osman, N; Lim, PE; Cheng, AC; Gautam, A; Guleria, P; Kumar, V; Yaacob, JS	JOURNAL OF PLANT GROWTH REGULATION; VOLUME 43; ISSUE 9	amalina86@um.edu.my
2207	ADDING VALUE TO BANANA FARMING: ANTIBODY PRODUCTION IN POST-HARVEST LEAVES	Singh, JKD; Mazumdar, P; Othman, RY; Harikrishna, JA	JOURNAL OF BIOTECHNOLOGY; VOLUME 387	jennihari@um.edu.my
2208	ADJACENCY PRESERVING MAPS BETWEEN TENSOR SPACES	Chooi, WL; Lau, J; Lim, MH	LINEAR ALGEBRA AND ITS APPLICATIONS; VOLUME 694	wichooi@um.edu.my
2209	ADJACENCY PRESERVING MAPS ON SYMMETRIC TENSORS	Chooi, WL; Lau, J	LINEAR ALGEBRA AND ITS APPLICATIONS; VOLUME 690	wichooi@um.edu.my
2210	ADSORPTIVE REMOVAL OF SULPHONAMIDES IN WATER BY GRAPHENE OXIDE-DOPED POROUS POLYCARBONATE DERIVED FROM OPTICAL DISC WASTE	Khoo, YT; Tay, KS; Low, KH	INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY; VOLUME 21; ISSUE 1	khengsoo@um.edu.my
2211	ADVANCEMENT OF CAROTENOGENESIS OF ASTAXANTHIN FROM HAEMATOCOCCUS PLUVIALIS: RECENT INSIGHT AND WAY FORWARD	Wilawan, B; Chan, SS; Ling, TC; Show, PL; Ng, EP; Jonglertjunya, W; Phadungbut, P; Khoo, KS	MOLECULAR BIOTECHNOLOGY; VOLUME 66; ISSUE 3	tlcing@um.edu.my
2212	ADVANCEMENTS IN ADSORPTION AND PHOTOCATALYTIC DEGRADATION TECHNOLOGIES OF BRILLIANT GREEN FROM WATER: CURRENT STATUS, CHALLENGES, AND FUTURE PROSPECTS	El Messaoudi, N; Miyah, Y; Wan-Mohtar, WAI; Hanafiah, ZM; Ighalo, JO; Emenike, EC; Georgin, J; Laabd, M; Nouren, L; Kausar, A; Graba, B	MATERIALS TODAY CHEMISTRY; VOLUME 42	qadyr@um.edu.my
2213	ADVANCEMENTS IN GREEN POLYMER BLEND NANOCOMPOSITE ELECTROLYTES (PPBNES) AND ACTIVATED CARBON FOR EDLC APPLICATION WITH HIGH ENERGY DENSITY	Sadiq, NM; Abdulwahid, RT; Mohammed, PA; Aziz, SB; Woo, HJ; Kadir, MFZ	JOURNAL OF ENERGY STORAGE; VOLUME 93	mfzkadir@um.edu.my
2214	ADVANCEMENTS IN SUPERCAPACITOR ELECTRODES AND PERSPECTIVES FOR FUTURE ENERGY STORAGE TECHNOLOGIES	Dar, MA; Majid, SR; Satgunam, M; Siva, C; Ansari, S; Anularasan, P; Ahamed, SR	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY; VOLUME 70	shana@um.edu.my
2215	AG-DOPED TiO2 AS PHOTOANODE FOR HIGH PERFORMANCE DYE SENSITIZED SOLAR CELLS	Ramadhani D.A.K.; Sholeha N.; Khusna N.N.; Diantoro M.; Afandi A.N.; Osman Z.; Pujiarti H.	MATERIALS SCIENCE FOR ENERGY TECHNOLOGIES; VOLUME 7	zurinaosman@um.edu.my
2216	ALLIACEUMOLIDE A: A RARE UNDESCRIBED 17-MEMBERED MACROLIDE FROM INDONESIA DYSOXYLUM ALLIACEUM	Riyadi, SA; Naini, A; Mayanti, T; Farabi, K; Harneti, D; Nurielarsari; Maharani, R; Lesmana, R; Fajriah, S; Jungsuttiwong, S; Awang, K; Azmi, MN; Supratman, U	PHYTOCHEMISTRY LETTERS; VOLUME 62	khaliyah@um.edu.my
2217	ALOE VERA /CHITOSAN-BASED EDIBLE FILM WITH ENHANCED ANTIOXIDANT, ANTIMICROBIAL, THERMAL, AND BARRIER PROPERTIES FOR SUSTAINABLE FOOD PRESERVATION	Kaur, N; Somasundram, C; Razali, Z; Mourad, AHI; Hamed, F; Ahmed, ZFR; Udenigwe, CC; Okagu, OD	POLYMERS; VOLUME 16; ISSUE 2	chandran@um.edu.my
2218	ALTERNATING MINIMIZATION ALGORITHM WITH A PROBABILITY GENERATING FUNCTION-BASED DISTANCE MEASURE	Rajakrishnan, R; Ong, SH; Ng, CM	JOURNAL OF ENGINEERING MATHEMATICS; VOLUME 146; ISSUE 1	ngcm@um.edu.my
2219	AMELIORATIVE EFFECT OF PHOENIX DACTYLIFERA EXTRACT ON MORPHINE-INDUCED DAMAGE OF SPERM QUALITY AND TESTICULAR HISTOLOGY IN RATS	Haswani, HN; Hashida, NH; Faridah, S; Eliza, H; Amirah, B	JOURNAL OF ANIMAL AND PLANT SCIENCES-JAPS; VOLUME 34; ISSUE 1	nhhpasum@um.edu.my
2220	AN ACCOUNT ON SOME KATYDIDS (ORTHOPTERA: TETTIGONIOIDEA) FROM PANTI FOREST RESERVE IN JOHOR, PENINSULAR MALAYSIA	Tan, MK; Muhammad, AA; Gorochoy, AV; Abdullah, NA	ZOOTAXA; VOLUME 5415; ISSUE 1	shikin84@um.edu.my
2221	AN AI-ASSISTED MICROFLUIDIC PAPER-BASED MULTIPLEXED SURFACE-ENHANCED RAMAN SCATTERING (SERS) BIOSENSOR WITH ELECTROPHORETIC REMOVAL AND ELECTRICAL MODULATION FOR ACCURATE ACUTE MYOCARDIAL INFARCTION (AMI) DIAGNOSIS AND PROGNOSIS	Low, JSY; Teh, HF; Thevarajah, TM; Chang, SW; Khor, SM	BIOSENSORS & BIOELECTRONICS; VOLUME 270	sioowee@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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2223	AN EFFICIENT ELECTROCHEMICAL SENSING OF HYDROGEN PEROXIDE ON ZN-BASED COORDINATION POLYMER DECORATED CARBON PASTE ELECTRODE	Sherino, B; Afzal, S; Mohamad, S; Sarwar, A; Naeem, R; Manan, NSA	JOURNAL OF THE ELECTROCHEMICAL SOCIETY; VOLUME 171; ISSUE 8	niniemanan@um.edu.my
2224	AN ELUCIDATION OF SYMMETRIC SUPERCAPACITOR WITH CRUSTACEAN-BASED POLYMER BLEND ELECTROLYTE	Aziz, MF; Shamsuri, NA; Hamsan, MH; Yusof, YM; Azam, MA; Aziz, SB; Rusdi, H; Kadir, MFZ; Shukur, MF	JOURNAL OF APPLIED POLYMER SCIENCE; VOLUME 141; ISSUE 2	mfzkadir@um.edu.my
2225	AN ENANTIOSELECTIVE STUDY OF B-CYCLODEXTRIN AND IONIC LIQUID-B-CYCLODEXTRIN TOWARDS PROPRANOLOL ENANTIOMERS BY MOLECULAR DYNAMIC SIMULATIONS	Ishak, MA; Aun, TT; Sidek, N; Mohamad, S; Jumbri, K; Manan, NSA	JOURNAL OF COMPUTATIONAL CHEMISTRY; VOLUME 45; ISSUE 16	niniemanan@um.edu.my
2226	AN INSIGHT INTO THE DISTRIBUTION OF PYGMY GRASSHOPPERS (ORTHOPTERA: TETRIGIDAE) IN THE KLANG VALLEY, MALAYSIA	Rahim N.A.A.; Muhammad A.A.; Abdullah N.A.	SERANGGA; VOLUME 29; ISSUE 2	shikin84@um.edu.my
2227	AN INTEGRATIVE TAXONOMIC REVISION OF LESSER GYMNURES (EULIPOTYPHILA: HYLOMYS) REVEALS FIVE NEW SPECIES AND EMERGING PATTERNS OF LOCAL ENDEMISM IN TROPICAL EAST ASIA	Hinckley A.; Camacho-Sanchez M.; Chua M.A.H.; Ruedi M.; Lunde D.; Maldonado J.E.; Omar H.; Leonard J.A.; Hawkins M.T.R.	ZOOLOGICAL JOURNAL OF THE LINNEAN SOCIETY; VOLUME 202; ISSUE 2	zaiti_1978@um.edu.my
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2229	AN OVERLAPPING GRID SPECTRAL COLLOCATION ANALYSIS ON A NEWLY DEVELOPED HYBRID NANO FL UID FL OW MODEL	Khan, AY; Mkhathshwa, MP; Mondal, S; Khumalo, M; Noor, NFM	PROPULSION AND POWER RESEARCH; VOLUME 13; ISSUE 1	drfadiya@um.edu.my
2230	ANALYSIS OF DOG MEAT ADULTERATION IN BEEF MEATBALLS USING NON-TARGETED UHPLC-ORBITRAP HRMS METABOLOMICS AND CHEMOMETRICS FOR HALAL AUTHENTICATION STUDY	Windarsih, A; Abu Bakar, NK; Rohman, A; Erwanto, Y	ANALYTICAL SCIENCES; VOLUME 40; ISSUE 3	kartini@um.edu.my
2231	ANALYSIS OF THE INFLUENCE OF THE TRAPS ON THE ALGAN/GAN MOSHEMT CHARACTERISTICS FOR LOW LEAKAGE POWER DEVICES	Islam, N; Baharin, MSNS; Rahim, AFA; Khan, MFAJ; Ghazali, NA; Bakar, ASA; Mohamed, MFP	INTERNATIONAL JOURNAL OF NANOTECHNOLOGY; VOLUME 21; ISSUE 4-5	shuhaimi@um.edu.my
2232	ANTI-ANGIOGENIC AND ANTI-TUMOUR ACTIVITIES OF LIGNOSUS RHINOCERUS (COOKE) RYVARDEN WATER EXTRACTS ON HCT116 HUMAN COLORECTAL CARCINOMA CELLS IMPLANTED IN CHICK EMBRYOS	Yong, GY; Muniandy, N; Beishenaliev, A; Lau, BF; Kue, CS	JOURNAL OF ETHNOPHARMACOLOGY; VOLUME 331	bengfye@um.edu.my
2233	ANTIBACTERIAL AND ANTIVIRAL POTENTIAL OF ZIRCONIUM OXIDE NANOPARTICLE USING EXTRACT OF CHLORANTHUS ERECTUS LEAF	Hasan N.A.; Wazir N.N.; Zainal-Abidin N.; Nawahwi M.Z.; Hisham N.A.B.; Yasin Y.; Masdek N.R.N.; Khairat J.E.; Yu L.Z.H.I.; Azzeme A.M.; Arief S.; Putri G.E.K.A.; Ahmad N.M.	ASIAN JOURNAL OF CHEMISTRY; VOLUME 36; ISSUE 7	jasmine@um.edu.my
2234	ANTIBACTERIAL EVALUATION OF GALLIC ACID AND ITS DERIVATIVES AGAINST A PANEL OF MULTI-DRUG RESISTANT BACTERIA	Abdella, M; Lahiri, C; Abdullah, I; Anwar, A	MEDICINAL CHEMISTRY; VOLUME 20; ISSUE 2	tdekanr_fs@um.edu.my
2235	ANTIBACTERIAL PHENOLIC COMPOUNDS FROM THE FLOWERING PLANTS OF ASIA AND THE PACIFIC: COMING TO THE LIGHT	Sulaiman, M; Ebehairy, L; Nissapatorn, V; Rahmatullah, M; Villegas, J; Dupa, HJ; Verzosa, RC; Dolma, KG; Shabaz, M; Lanting, S; Rusdi, NA; Abdullah, NH; Bin Break, MK; Khoo, TJ; Wang, W; Wiart, C	PHARMACEUTICAL BIOLOGY; VOLUME 62; ISSUE 1	mazdidias@um.edu.my
2236	ANTIHYPERLIPIDEMIC ACTIVITY OF TAMARIND (TAMARINDUS INDICA) EXTRACT ON THE LIPID PROFILE OF ALBINO RATS	Christijanti W.; Susanti R.; Rakainsa S.K.; Widyaningrum K.; Mohamed M.S.B.	BIOSAINTIFIKA; VOLUME 16; ISSUE 1	mohdsalim@um.edu.my
2237	ANTIMICROBIAL AND ANTIPROLIFERATIVE EFFECTS OF ZINGIBERACEAE OILS: A NATURAL SOLUTION FOR ORAL HEALTH	Amil, MA; Rahman, SNSA; Yap, LF; Razak, FA; Bakri, MM; Salem, MLSSO; Lim, MXY; Reduan, MNA; Sim, KS	CHEMISTRY & BIODIVERSITY; VOLUME 21; ISSUE 3	simkaeshin@um.edu.my
2238	APPLICATION OF BAYESIAN STRUCTURAL EQUATION MODELING IN CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT STUDIES: DEVELOPMENT OF AN EXTENDED THEORY OF PLANNED BEHAVIOR	Mohamed, NA; Alanzi, ARA; Azizan, AN; Azizan, SA; Samsudin, N; Jenatabadi, HS	PLOS ONE; VOLUME 19; ISSUE 1	nuranisah_mohamed@um.edu.m y
2239	ASSESSING COLD PLASMA'S IMPACT ON BANANA GROWTH AND FUSARIUM WILT CONTROL	Rajakumar, P; Baharum, NA; Lutfi, AI; Sadali, NM; Mispan, MS; Kuang, LL; Ling, YS; Khalid, N; Rejab, NA	PLANT PATHOLOGY JOURNAL; VOLUME 40; ISSUE 5	ardiyana@um.edu.my
2240	ASSESSING IMPACT RISK TO TROPICAL MARINE ECOSYSTEMS FROM HUMAN ACTIVITIES WITH A SOUTHEAST ASIAN EXAMPLE	Culhane, F; Austen, MC; Ashley, M; Javier, J; Kuit, SH; Hung, NP; Tran, HD; Praptiwi, RA; Sainal, S; Justine, E; Wulandari, P; Broszeit, S; Jontila, JB; Johari, S; Creencia, L; Then, AYH; Gajardo, LJ; Maharja, C; Goh, HC; Syazwan, WM; Affendi, YA; Thao, LN; Sugardjito, J; Mullier, T; Langmead, O	JOURNAL OF APPLIED ECOLOGY; VOLUME 61; ISSUE 12	amy_then@um.edu.my
2241	ASSESSING THE BASIC KNOWLEDGE AND AWARENESS OF DENGUE FEVER PREVENTION AMONG MIGRANT WORKERS IN KLANG VALLEY, MALAYSIA	Chaudhary, MN; Lim, VC; Faller, EM; Regmi, P; Aryal, N; Zain, SNM; Azman, AS; Sahimin, N	PLOS ONE; VOLUME 19; ISSUE 2	nsheena@um.edu.my
2242	ASSESSING THE PERFORMANCE OF NON-TOXIC NANOMAGNETIC MODIFIED DEEP EUTECTIC SOLVENTS FOR TETRACYCLINE ADSORPTION: TAGUCHI APPROACH FOR OPTIMIZATION	Lasu, CS; Muhamad, M; Kamal, NNSNM; Yahaya, N; Raov, M; Zain, NNM	JOURNAL OF MOLECULAR LIQUIDS; VOLUME 399	muggundha@um.edu.my
2243	ASSESSMENT AND ANALYSIS OF POLYDIMETHYLSILOXANE-COATED SOLAR PHOTOVOLTAIC PANELS FOR COST-EFFICIENT SOLUTIONS	Ali, MS; Awalin, LJ; Jaafar, ASA; Omar, A; Abu Bakar, A; Abd Rahim, N; Abd Halim, S	SUSTAINABLE ENVIRONMENT RESEARCH; VOLUME 34; ISSUE 1	aminul90@um.edu.my
2244	ASYMMETRIC BIDIRECTIONAL QUANTUM CONTROLLED TELEPORTATION VIA A SEVEN-QUBIT WERNER-LIKE MIXED STATE	Taufiqi, M; Purwanto, A; Yuwana, L; Muniandy, SV; Al-Amin, MA; Prabowo, AA; Subagyo, BA	PHYSICA SCRIPTA; VOLUME 99; ISSUE 6	msithi@um.edu.my
2245	AUGMENTING LIGHT-TO-HEAT CONVERSION THROUGH 3D SCALABLE PALM FIBER FOR ENERGY EFFICIENT PHOTOTHERMAL SOLAR STEAM GENERATION	Lim, KL; Liow, JE; Ong, WJ; Khiew, PS; Jani, NA; Chiu, WS; Tan, ST; Haw, CY	SOLAR RRL; VOLUME 8; ISSUE 8	w.s.chiu@um.edu.my
2246	AZO BENZENE-IMIDAZOLIUM IONIC LIQUID CRYSTALS: PHASE PROPERTIES AND PHOTOISOMERIZATION IN SOLUTION STATE	Babamale, HF; Ng, SL; Tang, WK; Yam, W	JOURNAL OF MOLECULAR STRUCTURE; VOLUME 1303	wktang@um.edu.my
2247	BACTERIAL PANICLE BLIGHT CAUSED BY BURKHOLDERIA GLUMAE: A MAJOR DISEASE IN RICE CULTIVATION	Azzahra, RSN; Miranti, M; Prismantoro, D; Suhaimi, NSM; Alizadeh, M; Mispan, MS; Doni, F	COGENT FOOD & AGRICULTURE; VOLUME 10; ISSUE 1	nurull@um.edu.my
2248	BENDING RESPONSE PERFORMANCE IN NITROGEN-DOPED REDUCED GRAPHENE OXIDE-PEDOT:PSS: THE IMPACT OF NITROGEN FLOW RATE ON THE NITROGEN DOPING CONFIGURATIONS	Kamal, SAA; Ritikos, R; Goh, BT; Hafiz, SM; Nakajima, H; Tunnee, S	DIAMOND AND RELATED MATERIALS; VOLUME 151	gohbt@um.edu.my
2249	BENEATH THE SURFACE: EXPLORING MICROPLASTIC INTRICACIES IN ANADARA GRANOSA	Mohan, P; Hamid, FS; Furuima, H; Nishikawa, K	MARINE ENVIRONMENTAL RESEARCH; VOLUME 199	fauziahsh@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
2250	BERBERINE AND RNAI-TARGETING TELOMERASE REVERSE TRANSCRIPTASE (TERT) AND/OR TELOMERASE RNA COMPONENT (TERC) CAUSED OXIDATION IN COLORECTAL CANCER CELL LINE, HCT 116: AN INTEGRATIVE APPROACH USING MOLECULAR AND METABOLOMIC STUDIES	Samad, MA; Saiman, MZ; Majid, NA; Karsani, SA; Yaacob, JS	CELL BIOCHEMISTRY AND BIOPHYSICS; VOLUME 82; ISSUE 1	zuwairi@um.edu.my
2251	BEYOND ANTIBIOTICS: EXPLORING THE POTENTIAL OF BACTERIOPHAGES AND PHAGE THERAPY	Biswas S.K.; Sumon M.M.H.; Ahmed S.; Ruma R.A.; Parvin A.; Paul D.K.; Roy A.K.; Tang S.-S.	PHAGE: THERAPY, APPLICATIONS, AND RESEARCH; VOLUME 5; ISSUE 4	ssstang@um.edu.my
2252	BIOBUTANOL PRODUCTION FROM UNDERUTILIZED SUBSTRATES USING CLOSTRIDIUM: UNLOCKING UNTAPPED POTENTIAL FOR SUSTAINABLE ENERGY DEVELOPMENT	Nabila D.S., Chan R., Syamsuri R.R.P., Nurlilasari P., Wan-Mohtar W.A.A.Q.I., Ozturk A.B., Rossiana N., Doni F.	CURRENT RESEARCH IN MICROBIAL SCIENCES; VOLUME 7	qadyr@um.edu.my
2253	BIOCATALYTIC GENERATION OF O-QUINONE IMINES IN THE SYNTHESIS OF 1,4-BENZOXAZINES AND ITS COMPARATIVE GREEN CHEMISTRY METRICS	Tehami, M; Imam, HT; Abdullah, I; Hosford, J; Wong, XJ; Rahman, NA; Wong, LS	ACS SUSTAINABLE CHEMISTRY & ENGINEERING; VOLUME 12; ISSUE 7	tdekanr_fs@um.edu.my
2254	BIO-INSPIRED MAGNETIC CHITOSAN/IRON OXIDE MACROMOLECULES FOR MULTIPLE ANIONIC DYES ADSORPTION FROM AQUEOUS MEDIA	Vijayasree, VP; Manan, NSA	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES; VOLUME 277	niniemanan@um.edu.my
2255	BIOPROSPECTING THE ROLES OF TRICHODERMA IN ALLEVIATING PLANTS' DROUGHT TOLERANCE: PRINCIPLES, MECHANISMS OF ACTION, AND PROSPECTS	Akbari, SI; Prismanoro, D; Permadi, N; Rossiana, N; Miranti, M; Mispan, MS; Mohamed, Z; Doni, F	MICROBIOLOGICAL RESEARCH; VOLUME 283	shakirin@um.edu.my
2256	BIO-SYNTHESIZED COPPER NANOPARTICLE ANCHORED ULTRATHIN PETAL-SHAPED BLACK PHOSPHOROUS NANOSHEETS AND 3D GRAPHENE DECORATED NANOCOMPOSITE FOR ELECTROCHEMICAL SENSING OF METHOTREXATE AND PARACETAMOL IN DIVERSE MATRICES	Akhter, S; Shalauddin, M; Ahmed, SR; Lee, VS; Marlinda, A; Ibrahim, F; Srinivasan, S; Rajabzadeh, AR; Basirun, WJ	ELECTROCHIMICA ACTA; VOLUME 497	vannajan@um.edu.my
2257	BIRNESSITE-MNO2 NANOSTRUCTURES SYNTHESIZED BY FACILE HYDROTHERMAL AND GREEN METHOD FOR DYE DEGRADATION APPLICATION	George N.S.; Cherian R.M.; Nayana D.A.; R D.R.; Subramaniam R.T.; Aravind A.	CHEMICAL PHYSICS IMPACT; VOLUME 9	ramesh@um.edu.my
2258	BIS-IRIDOID GLYCOSIDES AND TRITERPENOID FROM KOLKOWITZIA AMABILIS AND THEIR POTENTIAL AS INHIBITORS OF ACC1 AND ACL	Wan, J; Zhao, ZY; Wang, C; Jiang, CX; Tong, YP; Zang, Y; Choo, YM; Li, J; Hu, JF	MOLECULES; VOLUME 29; ISSUE 24	ymchoo@um.edu.my
2259	BMP2 AND OSTERIX INTERACTION IN OSTEOBLASTOGENESIS: AN ARTICLE REVIEW	Firdauzy M.A.B.; Ahmad N.B.; Setiawatie E.M.; Rahmatari B.; Roestamadji R.I.	MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES; VOLUME 20	ainie@um.edu.my
2260	BREAST CANCER CHEMOPREVENTION FROM NANO ZINGIBER OFFICINALE ROSCOE	Wardana, AP; Kristanti, AN; Aminah, NS; Fahmi, MZ; Raoov, M; Indriani	INTERNATIONAL JOURNAL OF NANOMEDICINE; VOLUME 19	muggundha@um.edu.my
2261	CANNABINOID-INSPIRED INHIBITORS OF THE SARS-COV-2 CORONAVIRUS 2'-O-METHYLTRANSFERASE (2'-O-MTASE) NON-STRUCTURAL PROTEIN (NSP10-16)	Benjamin, MM; Hanna, GS; Dickinson, CF; Choo, YM; Wang, XJ; Downs-Bowen, JA; De, R; Mcbrayer, TR; Schinazi, RF; Nielson, SE; Hevel, JM; Pandey, P; Doerksen, RJ; Townsend, DM; Zhang, J; Ye, ZW; Wyer, S; Bialousow, L; Hamann, MT	MOLECULES; VOLUME 29; ISSUE 21	ymchoo@um.edu.my
2262	CARBON DISULFIDE-MODIFIED TURMERIC POWDER-INCORPORATED SILICA GEL FOR REMOVAL OF HG2+ IN AQUEOUS MEDIA	Jailani, NFM; Tay, KS; Mohamad, S	INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY; VOLUME 21; ISSUE 10	khengsoo@um.edu.my
2263	CARBON MEDIATED MULTIFUNCTIONAL SB₂SE₃WSE₂ HETEROSTRUCTURE NANOFIBER FACILITATES RAPID AND STABLE NA⁺ TRANSPORT	Wang, J; Zhang, D; Wang, QJ; Sun, QJ; Sun, HL; Li, ZJ; Woo, HJ; Ramesh, S; Wang, B	ADVANCED FUNCTIONAL MATERIALS; VOLUME 34; ISSUE 28	woohj@um.edu.my
2264	CD8+T-CELL SIGNATURES AS PROGNOSTIC AND IMMUNOTHERAPY RESPONSE PREDICTORS IN NON-SMALL CELL LUNG CANCER	Zhao, TN; Dhillon, SK	FOLIA BIOLOGICA; VOLUME 70; ISSUE 4	sarinder@um.edu.my
2265	CFPG: CREATING A COMMON FUNGAL PATHOGENIC GENES DATABASE THROUGH DATA MINING	Tan, KLS; Bin Mohamad, S	CHIANG MAI JOURNAL OF SCIENCE; VOLUME 51; ISSUE 3	saharuddin@um.edu.my
2266	CHARACTERIZATION OF CHITOSAN FILMS CAST FROM DIFFERENT SOLVENTS: FTIR, SURFACE AND MECHANICAL INVESTIGATIONS	Esam E.; Elham E.; Azizah M.; Hamid Y.A.	RESEARCH JOURNAL OF CHEMISTRY AND ENVIRONMENT; VOLUME 28; ISSUE 3	azizah_mainal@um.edu.my
2267	CHARACTERIZATION OF GLCYLGLCYLTYROSINE RADICAL CATIONS: INSIGHTS INTO R-RADICAL FORMATION AND N-CA PEPTIDE BOND DISSOCIATION AT THE TYROSINE RESIDUE	Li, YN; Martens, J; Tang, WK; Berden, G; Oomens, J; Chu, IK	INTERNATIONAL JOURNAL OF MASS SPECTROMETRY; VOLUME 506	wktang@um.edu.my
2268	CHARACTERIZATION OF METHYLCELLULOSE BASED COMPOSITE POLYMER ELECTROLYTES REINFORCED WITH REDUCED-GRAPHENE OXIDE	Hamsan, MH; Azli, AA; Aziz, SB; Shamsuri, NA; Kadir, MFZ; Nazri, NS; Keng, L; Zaid, HFM; Shukur, MF	MATERIALS SCIENCE AND ENGINEERING B-ADVANCED FUNCTIONAL SOLID-STATE MATERIALS; VOLUME 303	mfzkadir@um.edu.my
2269	CHARACTERIZATION OF NANOCOMPOSITE POLYVINYL ALCOHOL/CELLULOSE ACETATE BLEND GEL POLYMER ELECTROLYTES FOR SUPERCAPACITOR APPLICATION	Rahim, AA; Shamsuri, NA; Adam, AA; Aziz, MF; Hamsan, MH; Rusdi, H; Siong, SOJ; Noor, IM; Kadir, MFZ; Shukur, MF	JOURNAL OF ENERGY STORAGE; VOLUME 97	mfzkadir@um.edu.my
2270	CHARACTERIZING SODIUM-CONDUCTING BIOPOLYMER BLEND ELECTROLYTES WITH GLYCEROL PLASTICIZER FOR EDLC APPLICATION	Hadi, JM; Aziz, SB; Abdulwahid, RT; Brza, MA; Tahir, HB; Hamad, SM; Shamsuri, NA; Woo, HJ; Alias, Y; Hamsan, MH; Steve, OJS; Kadir, MFZ	IONICS; VOLUME 30; ISSUE 4	mfzkadir@um.edu.my
2271	CHARGE CARRIER TRAPPING IN ORGANIC SEMICONDUCTORS: ORIGINS, IMPACT AND STRATEGIES FOR MITIGATION	Nasir, FHA; Woon, KL	SYNTHETIC METALS; VOLUME 307	ph7klw76@um.edu.my
2272	CHARTING THE MICROPLASTIC MENACE: A BIBLIOMETRIC ANALYSIS OF POLLUTION IN MALAYSIAN MANGROVES AND POLYPROPYLENE BIOACCUMULATION ASSESSMENT IN ANADARA GRANOSA	Mohan, P; Hamid, FS	MARINE POLLUTION BULLETIN; VOLUME 205	fauziash@um.edu.my
2273	CHECKLIST OF NON-NATIVE AQUATIC PLANTS IN UP, MIDDLE AND DOWNSTREAM OF BRANTAS RIVER, EAST JAVA, INDONESIA	Islamy R.A.; Hasan V.; Mamat N.B.	EGYPTIAN JOURNAL OF AQUATIC BIOLOGY AND FISHERIES; VOLUME 28; ISSUE 4	nhidayahm@um.edu.my
2274	CHEMICAL CONSTITUENTS FROM MESUA LEPIDOTA T. ANDERSON AND THEIR CHEMOTAXONOMIC SIGNIFICANCE	Leong, ST; Liew, SY; Tiamas, SG; Hazni, H; Awang, K	BIOCHEMICAL SYSTEMATICS AND ECOLOGY; VOLUME 114	khaliyah@um.edu.my
2275	CHEMODIVERSE MONOTERPENE INDOLE ALKALOIDS FROM KOPSIA TEOI, INHIBITORY POTENTIAL AGAINST A-AMYLASE, AND THEIR MOLECULAR DOCKING STUDIES	Muhammad, MT; Beniddir, MA; Phongphane, L; Abu Bakar, MH; Hussin, MH; Awang, K; Litaudon, M; Supratman, U; Azmi, MN	FITOTERAPIA; VOLUME 174	khaliyah@um.edu.my
2276	CHEMOMETRIC ASSISTED GREEN EXTRACTION OF TYROSINASE INHIBITOR FROM DURIO ZIBETHINUS RIND FOR SKIN WHITENING AGENTS IN COSMETIC PRODUCTS	Ismail S.; Normaya E.; Sulfiz Shamsuri S.; Iqbal A.; Piah M.B.M.; Zain S.M.; Ahmad M.N.	JOURNAL OF SUPERCRITICAL FLUIDS; VOLUME 214	smzain@um.edu.my
2277	CHEMOMETRICS ASSISTED LC-HRMS NON-TARGETED METABOLOMICS FOR DISCRIMINATION OF BEEF, CHICKEN, AND WILD BOAR MEATS	Windsarih A.; Rohman A.; Khasanah Y.; Erwanto Y.; Abu Bakar N.K.	TROPICAL ANIMAL SCIENCE JOURNAL; VOLUME 47; ISSUE 3	kartini@um.edu.my
2278	CHITOSAN AS A SUITABLE HOST FOR SUSTAINABLE PLASTICIZED NANOCOMPOSITE SODIUM ION CONDUCTING POLYMER ELECTROLYTE IN EDLC APPLICATIONS: STRUCTURAL, ION TRANSPORT AND ELECTROCHEMICAL STUDIES	Sadiq, NM; Abdulwahid, RT; Aziz, SB; Woo, HJ; Kadir, MFZ	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES; VOLUME 265	mfzkadir@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
2279	CLEAN ENERGY STORAGE DEVICE DERIVED FROM BIOPOLYMERS WITH MODERATE CHARGE-DISCHARGE CYCLES: STRUCTURAL AND ELECTROCHEMICAL PROPERTIES	Aziz, SB; Abdulwahid, RT; Mohammed, SJ; Aziz, DM; Hamsan, MH; Halim, NA; Al-Saeedi, SI; Karim, WO; Wooj, HJ; Kadirj, MFZ	JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY; VOLUME 130	mfzkadir@um.edu.my
2280	CLOUD POINT EXTRACTION (CPE) COUPLED WITH QUECHERS FOR EXTRACTION AND CLEAN UP OF NEONICOTINOID PESTICIDE RESIDUES IN HONEY	Abdulhussein, AQ; Jamil, AKM; Abu Bakar, NK	INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY; VOLUME 104; ISSUE 6	kartini@um.edu.my
2281	CLUSTER DECAY DYNAMICS OF ACTINIDES YIELDING NON-PB-DAUGHTER WITHIN RELATIVISTIC MEAN FIELD FORMALISM	Majekodunmi, JT; Bhuyan, M; Anwar, K; Jain, D; Kumar, R	EUROPEAN PHYSICAL JOURNAL A; VOLUME 60; ISSUE 5	tdekanr_fs@um.edu.my
2282	CNT-RGO-WRAPPED FECO₂_O₄ FOR ASYMMETRIC SUPERCAPACITOR WITH ENHANCED POWER DENSITY AND RATE CAPABILITY	Arsyad, A; Saaid, FI; Najihah, MZ; Hisam, R; Woo, HJ; Tseng, TY; Winie, T	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS; VOLUME 35; ISSUE 33	woohj@um.edu.my
2283	CO-CULTURED OF RED HYBRID TILAPIA AND GRACILARIA CHANGII (GRACILARIAEACE: RHODOPHYTA): EFFECTS ON WATER QUALITY, GROWTH PERFORMANCE AND ALGAL DENSITY	Muin, H; Alias, Z; Nor, AM; Taufek, NM	PHYCOLOGIA; VOLUME 63; ISSUE 3	hidayah.taufek@um.edu.my
2284	COFFEE BEAN AND ITS CHEMICAL CONSTITUENT CAFFEINE AND CHLOROGENIC ACID AS PROMISING CHEMOPREVENTION AGENTS: UPDATED BIOLOGICAL STUDIES AGAINST CANCER CELLS	Aborziza, M; Amalia, R; Zuhrotun, A; Ikram, NKK; Novitasari, D; Muchtaridi, M	MOLECULES; VOLUME 29; ISSUE 14	nkusaira@um.edu.my
2285	COHERENCE INVARIANT MAPS ON ORDER-3 SYMMETRIC TENSORS	Kwa, KH	LINEAR & MULTILINEAR ALGEBRA; VOLUME 72; ISSUE 4	khkwa@um.edu.my
2286	COMBINATION OF MEASUREMENTS OF THE TOP QUARK MASS FROM DATA COLLECTED BY THE ATLAS AND CMS EXPERIMENTS AT $\sqrt{s}=7$ AND 8 TEV	Hayrapetyan et al	PHYSICAL REVIEW LETTERS; VOLUME 132; ISSUE 26	tdekanr_fs@um.edu.my
2287	COMBINED SEARCH FOR ELECTROWEAK PRODUCTION OF WINOS, BINOS, HIGGSINOS, AND SLEPTONS IN PROTON-PROTON COLLISIONS AT $\sqrt{s}=13$ TEV	Hayrapetyan et al	PHYSICAL REVIEW D; VOLUME 109; ISSUE 11	tdekanr_fs@um.edu.my
2288	COMPARATIVE PERFORMANCE OF SINGLE AND BINARY METAL SELENIDES IN DYE-SENSITIZED SOLAR CELLS	Najihah, MZ; Saaid, FI; Noor, IM; Woo, HJ; Hisam, R; Winie, T	JOURNAL OF SOLID STATE ELECTROCHEMISTRY; VOLUME 28; ISSUE 8	woohj@um.edu.my
2289	COMPARISON OF NOVEL BACILLUS SALMALAYA 139SI AND LACTOBACILLUS PROBIOTICS IN THE DRINKING WATER OF CHICKS	Efrizal; Ismail, S; Ajeng, AA; Ramli, MR; Ameen, F; Nasir, NNM; Lakshmikandan, M	JOURNAL OF ANIMAL AND PLANT SCIENCES-JAPS; VOLUME 34; ISSUE 2	tdekanr_fs@um.edu.my
2290	COMPLETE MITOCHONDRIAL GENOMES OF BACTROCERA (BULLADACUS) CINNABARIA AND B. (BACTROCERA) PROPINQUA (DIPTERA: TEPHRITIDAE) AND THEIR PHYLOGENETIC RELATIONSHIPS WITH OTHER CONGENERS	Yong, HS; Song, SL; Chua, KO; Liew, YJM; Chan, KG; Lim, PE; Eamsobhana, P	ARTHROPOD SYSTEMATICS & PHYLOGENY; VOLUME 82	kahooi@um.edu.my
2291	COMPLETE WHOLE-GENOME SEQUENCE OF STREPTOMYCES SP. MUM 178J, A POTENTIAL ANTI-VIBRIO AGENT	Loo K.-Y.; Tan L.T.-H.; Chua K.-O.; Pusparajah P.; Chan K.-G.; Lee L.-H.; Law J.W.-F.; Letchumanan V.	PROGRESS IN MICROBES AND MOLECULAR BIOLOGY; VOLUME 7; ISSUE 1	kahooi@um.edu.my
2292	COMPREHENSIVE ANALYSIS OF ALCOHOL COMPOUNDS IN COMMERCIAL INSTANT COFFEE: A VALIDATED 1H NMR SPECTROSCOPY STUDY WITHIN THE ISLAMIC PARADIGM	Nordin, N; Hasbullah, NH; Abu Bakar, N	FOOD CHEMISTRY; VOLUME 458	ndiana13@um.edu.my
2293	COMPREHENSIVE VIEWS TOWARD THE BIOMOLECULAR RECOGNITION OF AN ANTICANCER DRUG, LEFLUNOMIDE WITH HUMAN SERUM ALBUMIN	Kabir, MZ; Tayyab, H; Erkmn, C; Mohamad, SB; Uslu, B	JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS; VOLUME 42; ISSUE 14	saharuddin@um.edu.my
2294	COMPUTATIONAL AND <I>IN VITRO</I> ELUCIDATION OF INDOLENINE-BARBITURIC ACID ZWITTERIONS AS POTENTIAL CHEMOTHERAPEUTICAL AGENTS	Ong, KK; Ramle, AQ; Ng, MP; Lim, SH; Sim, KS; Tan, CH	LETTERS IN DRUG DESIGN & DISCOVERY; VOLUME 21; ISSUE 15	shlim80@um.edu.my
2295	COMPUTATIONAL SCREENING OF A SINGLE-ATOM CATALYST SUPPORTED BY MONOLAYER NB₂_S_C FOR OXYGEN REDUCTION REACTION	Yeoh, KH; Chang, YHR; Chew, KH; Jiang, J; Yoon, TL; Ong, DS; Goh, BT	LANGMUIR; VOLUME 40; ISSUE 7	gohbt@um.edu.my
2296	COMPUTATIONALLY-ASSISTED DISCOVERY AND ASSIGNMENT OF A NEW CLASS OF 6/6/5/5 FUSED-RING DITERPENE ACTING AS PREGNANE X RECEPTOR LIGANDS FROM ISODON SERRA	Bian, ZW; Liu, XY; Hu, S; Li, HY; Wood, JS; Williamson, RT; Liu, JB; Chen, Y; Shi, J; Cummins, CL; Ferreira, D; Choo, YM; Wang, SP; Hamann, MT; Wang, XJ	JOURNAL OF NATURAL PRODUCTS; VOLUME 87; ISSUE 10	ymchoo@um.edu.my
2297	CONSTRUCTING CATION-COUPLED MOSE2/FESE/C HETEROSTRUCTURES FOR RAPID AND EFFICIENT SODIUM ION TRANSPORT	Wang J.; Li Z.; Wang Q.; Sun H.; Woo H.J.; Aziz S.B.; Husin N.Z.N.; Subramaniam R.T.; Wang B.	ACS MATERIALS LETTERS; VOLUME 6; ISSUE 1	woohj@um.edu.my
2298	CONSTRUCTION OF WSSE 2 /C ANODE WITH ENLARGED LAYER SPACING FOR EFFICIENT NA PLUS STORAGE BY ANION SYNERGISTIC STRATEGY	Wang, J; Liu, JX; Subramaniam, RT; Zhang, D; Li, ZJ; Woo, HJ; Wang, B	JOURNAL OF POWER SOURCES; VOLUME 614	woohj@um.edu.my
2299	CONVERTING CANDLENUT SHELL WASTE INTO GRAPHENE FOR ELECTRODE APPLICATIONS	Siburian, R; Tarigan, K; Manik, YGO; Hutagalung, F; Alias, Y; Chan, YC; Chang, BP; Siow, J; Ong, AJ; Huang, JF; Paiman, S; Goh, BT; Simatupang, L; Goei, R; Tok, Aiy; Yahya, MFZR; Bahfie, F	PROCESSES; VOLUME 12; ISSUE 8	yatimah70@um.edu.my
2300	CORROBORATIVE STUDIES ON CHAIN PACKING CHARACTERISTICS OF BIOLOGICAL MEDIUM-CHAIN-LENGTH POLY-3-HYDROXYALKANOATES WITH DIFFERENT MONOMERIC COMPOSITION	Ishak, KA; Zahid, NI; Velayutham, TS; Khyasudeen, MF; Annuar, MSM	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES; VOLUME 269	t_selvi@um.edu.my
2301	CORROSION INHIBITIVE PERFORMANCE OF KOPSIA TEOI EXTRACTS TOWARDS MILD STEEL IN 0.5 M HCL SOLUTION	Muhammad, MT; Hussin, MH; Abu Bakar, MH; Hamidon, TS; Azahar, SS; Awang, K; Litaudon, M; Azmi, MN	MATERIALS CHEMISTRY AND PHYSICS; VOLUME 322	khalijah@um.edu.my
2302	COSMOLOGY OF F(Q) GRAVITY IN NON-FLAT UNIVERSE	Shabani, H; De, AV; Loo, TH; Saridakis, EN	EUROPEAN PHYSICAL JOURNAL C; VOLUME 84; ISSUE 3	looth@um.edu.my
2303	CROP RESILIENCE ENHANCEMENT THROUGH CHITOSAN-BASED HYDROGELS AS A SUSTAINABLE SOLUTION FOR WATER-LIMITED ENVIRONMENTS	Nordin, N; Affi, WAFWM; Majid, SR; Abu Bakar, N	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES; VOLUME 282	ndiana13@um.edu.my
2304	CROSSTALK BETWEEN FTH1 AND PYCR1 DYSREGULATES PROLINE METABOLISM AND MEDIATES CELL GROWTH IN <I>KRAS</I>-MUTANT PANCREATIC CANCER CELLS	Park, JM; Su, YH; Fan, CS; Chen, HH; Qiu, YK; Chen, LL; Chen, HA; Ramasamy, TS; Chang, JS; Huang, SY; Chang, WSW; Lee, AYL; Huang, TS; Kuo, CC; Chiu, CF	EXPERIMENTAL AND MOLECULAR MEDICINE; VOLUME 56; ISSUE 9	t_selvi@um.edu.my
2305	CURRENT METHODS FOR PEROXIDE DETECTION IN FOOD AND THE EMERGING ROLE OF HETEROAROMATIC DYES AS AN EFFICIENT ALTERNATIVE	Arnuar, AZM; Nordin, N; Tajuddin, HA; Abdullah, Z	JOURNAL OF FOOD COMPOSITION AND ANALYSIS; VOLUME 131	hairul@um.edu.my
2306	CURRENT STATE, STRATEGIES, AND PERSPECTIVES IN ENHANCING ARTEMISININ PRODUCTION	Zakariya, AM; Saiman, MZ; Simonsen, HT; Ikram, NKK	PHYTOCHEMISTRY REVIEWS; VOLUME 23; ISSUE 2	nkusaira@um.edu.my
2307	CUTTING-EDGE STRATEGIES AND ADVANCEMENTS FOR COMBATING SYNTHETIC POLYMER POLLUTION IN VARIOUS ENVIRONMENTAL SAMPLES: A REVIEW	Sajad, S; Allam, BK; Banerjee, S; Yahya, MZA; Abd Rahman, NMM; Singh, PK	CHEMISTRYSELECT; VOLUME 9; ISSUE 44	nmmira@um.edu.my
2308	CYCLIC CODES OVER NON-CHAIN RING R(A1, A2, ... AS) AND THEIR APPLICATIONS TO QUANTUM AND DNA CODES	Ali, S; Alali, AS; Wong, KB; Oztas, ES; Sharma, P	AIMS MATHEMATICS; VOLUME 9; ISSUE 3	kbwong@um.edu.my
2309	DARK ENERGY STARS IN THE CONTEXT OF BLACK HOLES - THE PHYSICAL PROFILES	Azman, MA; Yusof, N; Abu Kassim, H; Marcos, JCA	MODERN PHYSICS LETTERS A; VOLUME 39; ISSUE 11	algaba@um.edu.my
2310	DARK ENERGY STARS WITH COSMOLOGICAL CONSTANT AS A BLACK-HOLE MIMICKERS	Azman, MA; Yusof, N; Kassim, HA; Algaba, JCM	MODERN PHYSICS LETTERS A; VOLUME 39; ISSUE 38	norhaslizay@um.edu.my
2311	DATA ANALYTICS APPROACH FOR SHORT- AND LONG-TERM MORTALITY PREDICTION FOLLOWING ACUTE NON-ST-ELEVATION MYOCARDIAL INFARCTION (NSTEMI) AND UNSTABLE ANGINA (UA) IN ASIANS	Kasim, S; Rudin, PNFA; Malek, S; Aziz, F; Ahmad, WAW; Ibrahim, KS; Hamidi, MHM; Shariff, RER; Fong, AYY; Song, C	PLOS ONE; VOLUME 19; ISSUE 2	sorayya@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
2312	DECODING THE INTERMOLECULAR RECOGNITION MODE OF A POTENT ANTICANCER DRUG, ABIRATERONE WITH HUMAN SERUM ALBUMIN: ASSESSMENTS THROUGH SPECTROSCOPIC AND COMPUTATIONAL TECHNIQUES	Kabir, MZ; Seng, J; Mohamad, SB; Uslu, B	JOURNAL OF MOLECULAR STRUCTURE; VOLUME 1302	saharuddin@um.edu.my
2313	DECODING THE THERAPEUTIC POTENTIAL OF EMPON-EMPON: A BIOINFORMATICS EXPEDITION UNRAVELING MECHANISMS AGAINST COVID-19 AND ATHEROSCLEROSIS	Hasanah N.; Saputri F.C.; Bustamam A.; Sanghiran Lee V.; Yanuar A.	INTERNATIONAL JOURNAL OF APPLIED PHARMACEUTICS; VOLUME 16; ISSUE 2	vannajan@um.edu.my
2314	DERIVATION OF A ROTATION CURVE MODEL BASED ON TIME OF EVENTS THEORY AND ITS APPLICATION ON SAMPLES OF SEVERAL SPIRAL GALAXIES	Azeez, JH; Fadhil, SA; Abidin, ZZ	SAINS MALAYSIANA; VOLUME 53; ISSUE 11	ztaa@um.edu.my
2315	DESIGNING NANO-HETEROSTRUCTURED NICKEL DOPED TIN SULFIDE/TIN OXIDE AS BINDER FREE ELECTRODE MATERIAL FOR SUPERCAPATTERY	Singh, D; Pershaanaa, M; Farhana, NK; Bashir, S; Ramesh, K; Ramesh, S	BMC CHEMISTRY; VOLUME 18; ISSUE 1	ramesh@um.edu.my
2316	DESIGNING POLYMERIC COATING WITH LOW COEFFICIENT OF FRICTION FOR NATURAL RUBBER GLOVE APPLICATION	Gi, Ci; Gan, SN; Ang, DTC	JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY; VOLUME 132	desmond860108@um.edu.my
2317	DEUTERATED MULTIPLE-RESONANCE THERMALLY ACTIVATED DELAYED FLUORESCENCE EMITTER AND THEIR APPLICATION IN VACUUM-DEPOSITED ORGANIC LIGHT-EMITTING DIODES	Wang, CY; Song, XG; Li, WS; Tang, XK; Ng, M; Chen, SS; Tang, WK; Chen, WC; Huo, YP; Tang, MC	ADVANCED OPTICAL MATERIALS; VOLUME 12; ISSUE 30	wktang@um.edu.my
2318	DEVELOPMENT AND CHARACTERIZATION OF TANNIC ACID-MODIFIED PVA-KCARRAGEENAN GEL FOR SUSTAINED RELEASE OF LIDOCAINE	Marlina, A; Misran, M; Ndruru, STCL; Saad, HM; Sim, KS	CHEMISTRYSELECT; VOLUME 9; ISSUE 37	misni@um.edu.my
2319	DEVELOPMENT AND EVALUATION OF DIPALMITOYL PHOSPHATIDYLCHOLINE (DPPC) LIPOSOMAL GEL: RHEOLOGY AND IN VITRO DRUG RELEASE PROPERTIES	Menon, P; Teo, YY; Misran, M	KOREA-AUSTRALIA RHEOLOGY JOURNAL; VOLUME 36; ISSUE 1	misni@um.edu.my
2320	DEVELOPMENT AND INVESTIGATION OF ELECTROCHEMICAL AND DIELECTRIC PROPERTIES OF ECO-FRIENDLY LITHIUM-ION CONDUCTOR BIOPOLYMER ELECTROLYTE FOR ENERGY STORAGE APPLICATION	Aziz, DM; Abdulwahid, RT; Hassan, SA; Aziz, SB; Singh, PK; Al-Asbahi, BA; Ahmed, AAA; Woo, HJ; Kadir, MFZ; Karim, WO	JOURNAL OF POLYMERS AND THE ENVIRONMENT; VOLUME 32; ISSUE 8	woohj@um.edu.my
2321	DEVELOPMENT OF GREEN ENERGY STORAGE FROM BACTERIAL CELLULOSE, METHYL CELLULOSE AND POTATO STARCH; [PEMBANGUNAN PENYIMPANAN TENAGA HIJAU DARIPADA SELULOSA BAKTERIA, SELULOSA METIL DAN KANJI KENTANG]	Hamsan M.H.; Halim N.A.; Sa'aya N.S.N.; Nazri N.S.; Salleh N.F.A.; Demon S.Z.N.; Shamsuri N.A.; Kadir M.F.Z.; Shukur M.F.; Keng L.K.; Jafry N.H.A.; Rahim A.A.	JURNAL TEKNOLOGI; VOLUME 86; ISSUE 2	mfzkadir@um.edu.my
2322	DEVELOPMENT OF HYDROPHILIC SELF-CLEANING AND ULTRAVIOLET-SHIELDING COATINGS INCORPORATING MICRO-TITANIUM DIOXIDE/NANO-CALCIUM CARBONATE (M-TIO2)/(NANO-CACO3) 2)/(NANO-CACO 3)	Syafiq, A; Awalim, LJ; Ali, MS; Sarjidan, MAM; Rahim, NA; Pandey, AK	JOURNAL OF NANO RESEARCH; VOLUME 83	amirul90@um.edu.my
2323	DEVELOPMENT OF SCREEN-PRINTED BIODEGRADABLE FLEXIBLE ORGANIC ELECTROCHEMICAL TRANSISTORS ENABLED BY POLY(3,4-ETHYLENEDIOTHIOPHENE) POLYSTYRENE SULFONATE AND A SOLID-STATE CHITOSAN POLYMER ELECTROLYTE	Sun, B; Hatta, SFWM; Soin, N; Kadir, MFZB; Rezaili, FAM; Aidit, SN; Ma, LY; Ma, QJ	ACS APPLIED ELECTRONIC MATERIALS; VOLUME 6; ISSUE 4	mfzkadir@um.edu.my
2324	DEVELOPMENT OF THE CMS DETECTOR FOR THE CERN LHC RUN 3	Hayrapetyan et al	JOURNAL OF INSTRUMENTATION; VOLUME 19; ISSUE 5	tdekanr_fs@um.edu.my
2325	DICATIONIC IONIC LIQUID CRYSTALS: SYNTHESIS, CHARACTERIZATION, OPTICAL PROPERTIES, AND IONIC CONDUCTIVITY OF BIS(4-OLIGOETHYLENEOXYPHENYL) VILOGEN BISTOSYLATE SALTS	Bhowmik, PK; Chen, SL; King, D; Han, HS; Bolyard, Z; Schmiel, C; Fisch, MR; Gopal, SR; Velayutham, TS; Martinez-Felipe, A	JOURNAL OF MOLECULAR LIQUIDS; VOLUME 398	t_selvi@um.edu.my
2326	DIRECT EVIDENCE OF TIME-DEPENDENT CRYSTALLIZATION EVOLUTION OF SAPO-34 AND SAPO-20 ZEOLITES DIRECTED BY TRIMETHYLBENZYLAMMONIUM HYDROXIDE FOR MICROWAVE-ASSISTED ETHANOLYSIS OF FURFURYL ALCOHOL	Wang, GC; AlMasoud, N; Alomar, TS; Azman, YN; Maireles-Torres, P; Chia, S; Juan, JC; Ling, TC; El-Bahy, ZM; Ng, EP	NEW JOURNAL OF CHEMISTRY; VOLUME 48; ISSUE 15	tciling@um.edu.my
2327	DISTRIBUTION AND CONSERVATION STATUS OF SPECIES OF PRONEPHRIUM S.L. (THELYPTERIDACEAE) FERNS IN PENINSULAR MALAYSIA	Nor-Ezzawanis, AT; Yong, KT; Chua, LSL; Subha, B; Siti-Nur-Fatinah, K; Hamidah, M; Chung, RCK	JOURNAL OF TROPICAL FOREST SCIENCE; VOLUME 36; ISSUE 3	subhabhassu@um.edu.my
2328	DIVERSE IMPACTS OF RED PALM OLEIN, EXTRA VIRGIN COCONUT OIL AND EXTRA VIRGIN OLIVE OIL ON CARDIOMETABOLIC RISK MARKERS IN INDIVIDUALS WITH CENTRAL OBESITY: A RANDOMISED TRIAL	Teng, KT; Loganathan, R; Chew, BH; Khang, TF	EUROPEAN JOURNAL OF NUTRITION; VOLUME 63; ISSUE 4	tfkhang@um.edu.my
2329	DUAL SOLUTIONS IN MAXWELL TERNARY NANOFLOWID FLOW WITH VISCOUS DISSIPATION AND VELOCITY SLIP PAST A STRETCHING/SHRINKING SHEET	Ouyang, Y; Basir, MFM; Naganthran, K; Pop, I	ALEXANDRIA ENGINEERING JOURNAL; VOLUME 105	kohi@um.edu.my
2330	ECOTOXICOLOGICAL EFFECTS, HUMAN AND ANIMAL HEALTH RISKS OF POLLUTION AND EXPOSURE TO WASTE ENGINE OILS: A REVIEW	Ossai, IC; Hamid, FS; Aboudi-Mana, SC; Hassan, A	ENVIRONMENTAL GEOCHEMISTRY AND HEALTH; VOLUME 46; ISSUE 10	fauziahsh@um.edu.my
2331	EDGE-ON ORIENTATION OF THERMALLY EVAPORATED METAL PHTHALOCYANINES THIN FILMS FOR HUMIDITY SENSING APPLICATION	Natashah, FA; Hisamuddin, SN; Coffey, AH; Zhu, CH; Bawazeer, TM; Alsoufi, MS; Roslan, NA; Supangat, A	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS; VOLUME 35; ISSUE 7	azzuliani@um.edu.my
2332	EFFECT OF DEPOSITION REGIME TRANSITION ON THE PROPERTIES OF AL:ZNO TRANSPARENT CONDUCTING OXIDE LAYER BY RADIO FREQUENCY MAGNETRON SPUTTERING SYSTEM	Abd Rahman, MN; Zuhdi, AWM; Amirulddin, UAU; Isah, M; Azman, NI; Arsad, AZ; Arzaee, NA; Mansor, M; Shuhaimi, A	CERAMICS INTERNATIONAL; VOLUME 50; ISSUE 21	shuhaimi@um.edu.my
2333	EFFECT OF FLUORINATION ON THE PROPERTIES OF 9,9'-(SULFONYLBIS(4,1-PHENYLENE))BIS(3-(<i>t</i> -BUTYL)-6-FLUORO-9- <i>h</i> -CARBAZOLE) AS HOST FOR THERMALLY ACTIVATED DELAYED FLUORESCENT EMITTERS	Jamel, NSM; Lin, WK; Abdwahab, MK; Volyniuk, D; Guzaszkas, M; Supangat, A; Nordin, N; Nasir, FA; Ghasemi, M; Bareikaite, K; Monkman, A; Seng, TY; Hing, GB; Grazulevicius, JV; Ariffin, A	CHEMPHOTOCHEM; VOLUME 8; ISSUE 10	ph7kw76@um.edu.my
2334	EFFECT OF GREEN AND UVA SPECTRA, AND PRE-HARVEST TREATMENTS ON BIOMASS AND METABOLITE YIELDS OF INDOOR CULTIVATED STEVIA REBAUDIANA	Rengasamy, N; Othman, RY; Che, HS; Harikrishna, JA	PLANT PHYSIOLOGY AND BIOCHEMISTRY; VOLUME 217	jennihari@um.edu.my
2335	EFFECT OF OIL PALM KERNEL SHELL BIOCHAR AND INORGANIC FERTILIZER ON SOIL MICROBIAL BIOMASS AND POPULATION IN THE HUMID TROPICS	Halmi, MFA; Simarani, K	EURASIAN SOIL SCIENCE; VOLUME 57; ISSUE 4	hanom_ss@um.edu.my
2336	EFFECT OF VARYING TEMPERATURES ON THE ELECTROCHEMICAL PERFORMANCE OF LITHIUM-ION BATTERIES USING LINI _{0.3} MN _{0.3} CO _{0.3} TI _{0.1} O ₂ CATHODE MATERIALS	Elong, K; Kasim, MF; Badar, N; Azahidi, A; Osman, Z	CHEMICAL ENGINEERING & TECHNOLOGY; VOLUME 47; ISSUE 11	zurinaosman@um.edu.my
2337	EFFECTS OF DISCHARGE CONCENTRATION AND CONVECTIVE BOUNDARY CONDITIONS ON UNSTEADY HYBRID NANOFLOWID FLOW IN A POROUS MEDIUM	Ouyang, Y; Basir, MFM; Naganthran, K; Pop, I	CASE STUDIES IN THERMAL ENGINEERING; VOLUME 58	kohi@um.edu.my
2338	EFFECTS OF DRYING METHODS ON THE ANTIOXIDANT PROPERTIES OF PIPER BETLE LEAVES	Ramarao, KDR; Razali, Z; Somasundram, C; Kunasekaran, W; Jin, TL	MOLECULES; VOLUME 29; ISSUE 8	chandran@um.edu.my
2339	EFFECTS OF SOCIAL SUPPORT ON MUSIC PERFORMANCE ANXIETY AMONG UNIVERSITY MUSIC STUDENTS: CHAIN MEDIATION OF EMOTIONAL INTELLIGENCE AND SELF-EFFICACY	Zhang, HW; Jenatabadi, HS	FRONTIERS IN PSYCHOLOGY; VOLUME 15	jenatabadi@um.edu.my
2340	EFFECTS OF SUPPLEMENTATION WITH MATURE COCONUT WATER ON OXIDATIVE STRESS, SEMEN QUALITY, REPRODUCTIVE HORMONE LEVELS, AND SEXUAL BEHAVIOR IN BOER BUCKS	Mohd-Zainurian, NFN; Esah, HD; Mohamad-Fauzi, N; Hashim, NH; Mazlishah, MSH; Shamsuddin, SAA; Mohd-Yusuf, Y; Abd Aziz, NA	ANIMAL SCIENCE JOURNAL; VOLUME 95; ISSUE 1	dilfauzi@um.edu.my
2341	EFFICIENCY OF THE NON-MAXIMALLY ENTANGLED QUANTUM OTTO ENGINE	Sukanto, H; Yuwana, L; Purwanto, A; Muniandy, S	PHYSICA SCRIPTA; VOLUME 99; ISSUE 4	msithi@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
2342	E LAEIS GUINEENSIS PHENOTYPIC TRAITS AND NON-ENZYMATIC ANTIOXIDANT RESPONSES TO THE COMBINATION OF BIOFERTILIZER AND CHEMICAL FERTILIZER IN INFERTILE SOIL	Ajeng A.A.; Rosli N.S.M.; Chen P.X.; Abdullah R.; Yaacob J.S.; Ling T.C.; Khoo K.S.	BIOCATALYSIS AND AGRICULTURAL BIOTECHNOLOGY; VOLUME 60	rosazlin@um.edu.my
2343	ELECTROCHEMICAL INVESTIGATIONS OF 2,6-PYRIDINEDICARBOXYLIC ACID METAL COMPLEXES AND THEIR COMPOSITES WITH POLYPYRROLE USING ELECTROCHEMICAL DEPOSITION TECHNIQUE	Tanzim, S; Mahmud, HNME; Kadir, MFZA; Halim, SNA	CHEMICAL PAPERS; VOLUME 78; ISSUE 5	mfzkadir@um.edu.my
2344	ELECTROCHEMICAL PERFORMANCE OF FE-DOPED SNSE MATERIAL ELECTRODES FOR SUPERCAPACITORS	Dar, MA; Majid, SR; Satgunam, M; Batoo, KM; Kalpana, S; Arularasan, P; Fareed, SS; Moholkar, AV; Shembade, UV	JOURNAL OF ENERGY STORAGE; VOLUME 94	shana@um.edu.my
2345	ELECTROCHEMICAL PROPERTIES OF PLASTICIZED PVA-BASED ELECTROLYTE INSERTED WITH ALUMINA NANOPARTICLES FOR EDLC APPLICATION WITH ENHANCED DIELECTRIC CONSTANT	Aziz, SB; Hama, PO; Mohammed, PA; Ahmed, MB; Abdullah, RM; Sadiq, NM; Kadir, MFZ; Woo, HJ	JOURNAL OF ENERGY STORAGE; VOLUME 103	mfzkadir@um.edu.my
2346	ELUCIDATING THE DAILY FORAGING ACTIVITY PATTERN OF OECOPHYLLA SMARAGDINA TO MINIMIZE BITE NUISANCES IN ASIA LARGE AGRO-SYSTEM PLANTATIONS	Exélis, MP; Ramli, R; Latif, SAA; Idris, AH; Clemente-Orta, G; Kermorant, C	HELIYON; VOLUME 10; ISSUE 4	rosliiramli@um.edu.my
2347	EMERGING ABSORPTION-BASED TECHNIQUES FOR REMOVING MICROPLASTICS AND NANOPLASTICS FROM ACTUAL WATER BODIES	Liu, QX; Khor, SM	TRAC-TRENDS IN ANALYTICAL CHEMISTRY; VOLUME 170	naomikhor@um.edu.my
2348	EMOTIONAL INTELLIGENCE IMPACT ON ACADEMIC ACHIEVEMENT AND PSYCHOLOGICAL WELL-BEING AMONG UNIVERSITY STUDENTS: THE MEDIATING ROLE OF POSITIVE PSYCHOLOGICAL CHARACTERISTICS	Ye, SY; Lin, XF; Jenatabadi, HS; Samsudin, N; Ke, CC; Ishak, Z	BMC PSYCHOLOGY; VOLUME 12; ISSUE 1	jenatabadi@um.edu.my
2349	ENDOPARASITES INVENTORY AND PREVALENCE OF SCOMBEROMORUS COMMERSON IN SUMATERA PROVINCE, INDONESIA	Yusni E.; Yuniilas; Khanom K.S.	EGYPTIAN JOURNAL OF AQUATIC BIOLOGY AND FISHERIES; VOLUME 28; ISSUE 4	hanom_ss@um.edu.my
2350	ENERGY STORAGE APPLICATION OF PLASTICIZED BIOPOLYMER BLEND ELECTROLYTE DOPED WITH AMMONIUM NITRATE AS H	Tahir, HB; Aziz, DM; Abdulwahid, RT; Mohammed, PA; Aziz, SB; Abdullah, RM; Al-Asbahi, BA; Hamad, SM; Ahmed, AAA; Woo, HJ; Kadir, MFZ	MATERIALS TODAY COMMUNICATIONS; VOLUME 39	mfzkadir@um.edu.my
2351	ENHANCED ASSEMBLY STABILITY FOR AMINE-BASED CATIONIC GLYCOLIPID	Aravindan, D; Alagan, AA; Heidelberg, T; Cheng, SF; Hussen, RSD	CARBOHYDRATE RESEARCH; VOLUME 543	r_syahila@um.edu.my
2352	ENHANCED AZADIRACTIN PRODUCTION IN NEEEM (AZADIRACHTA INDICA) CALLUS THROUGH NAEL ELICITATION: INSIGHTS INTO DIFFERENTIAL PROTEIN REGULATION VIA SHOTGUN PROTEOMICS	Omar, SA; Ashokhan, S; Majid, NA; Karsani, SA; Lau, BYC; Yaacob, JS	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY; VOLUME 199	jamilahsyafawati@um.edu.my
2353	ENHANCED ELECTROTHERMAL ANALYSIS FOR ACETONE GAS DETECTION BASED ON POLYUMUMPS MEMS SENSOR	Algamiili, AS; Abidin, ZZ; Khir, MHB; Ahmed, AY; Hashwan, SSB; Isyaku, UB; Al-Dhawi, BN; Salem, AA	IEEE ACCESS; VOLUME 12	ztaa@um.edu.my
2354	ENHANCED REMOVAL OF LEAD AND ZINC BY A 3D ALUMINIUM SULPHATE-FUNCTIONALISED GRAPHENE AEROGEL AS AN EFFECTIVE ADSORPTION SYSTEM	Loh N.Y.L.; Tee W.T.; Hanson S.; Chiu W.S.; Hiew B.Y.Z.; Khiew P.S.; Lee L.Y.	CHEMOSPHERE; VOLUME 362	w.s.chiu@um.edu.my
2355	ENHANCING EDLC APPLICATIONS WITH [BMIM]BF4-INTEGRATED CELLULOSE GEL ELECTROLYTE FOR SUSTAINABLE ENERGY STORAGE	Shamsuri, NA; Hamsan, MH; Shukur, MF; Alias, Y; Halim, SNA; Aziz, SB; Jahidin, AH; Sulaiman, M; Yuwana, L; Siong, SOJ; Sarih, NM; Kadir, MFZ	JOURNAL OF ENERGY STORAGE; VOLUME 75	mfzkadir@um.edu.my
2356	ENHANCING FLEXIBILITY AND DURABILITY OF PVC WITH LIQUID EPOXIDIZED NATURAL RUBBER: INNOVATIVE UV TREATMENT TO MITIGATE PLASTICIZER MIGRATION	Liew J.J.; Yusof N.H.; Ang D.T.-C.	JOURNAL OF VINYL AND ADDITIVE TECHNOLOGY; VOLUME 30; ISSUE 6	desmond860108@um.edu.my
2357	ENHANCING GROWTH, SOIL CHEMISTRY, AND NUTRIENT UPTAKE IN CASEOLARIS SEEDLINGS UNDER SALINITY STRESS THROUGH BIOCHAR APPLICATION	Sa'adah, N; Jeyanny, ; Rosazlin, A; Syafawati, YJ; Fakhri, IM; Tiun, XC; Irdina, ZN	JOURNAL OF TROPICAL FOREST SCIENCE; VOLUME 36; ISSUE 4	rosazlin@um.edu.my
2358	ENHANCING IONIC CONDUCTIVITY AND FLEXIBILITY IN SOLID POLYMER ELECTROLYTES WITH RAINFOREST HONEY AS A GREEN PLASTICIZER	Shamsuri, NA; Majid, SR; Hamsan, MH; Halim, SNA; Manan, NSA; Sulaiman, M; Jahidin, AH; Halim, NA; Aziz, SB; Kadir, MFZ	JOURNAL OF APPLIED POLYMER SCIENCE; VOLUME 141; ISSUE 18	shana@um.edu.my
2359	ENHANCING PHOTOSYNTHESIS AND ROOT DEVELOPMENT FOR BETTER FRUIT QUALITY, AROMA, AND LESSENING OF RADIOACTIVE MATERIALS IN KEY LIME (CITRUS AURANTIFOLIA) USING TRICHODERMA HARZIANUM AND BACILLUS THURINGIENSIS	Salem, A; Khandaker, MM; Mahmud, K; Alsufyani, SJ; Majrashi, AA; Rashid, ZM; Alenazi, MM; Osman, N; Badaluddin, NA	PLANT PHYSIOLOGY AND BIOCHEMISTRY; VOLUME 206	normaniza@um.edu.my
2360	ENHANCING PRIVACY AND SECURITY IN SMART HEALTHCARE: A BLOCKCHAIN-POWERED DECENTRALIZED DATA DISSEMINATION SCHEME	Shari, NFM; Malip, A	INTERNET OF THINGS; VOLUME 27	amizah.malip@um.edu.my
2361	ENHANCING REGINAL WALL ABNORMALITY DETECTION ACCURACY: INTEGRATING MACHINE LEARNING, OPTICAL FLOW ALGORITHMS, AND TEMPORAL CONVOLUTIONAL NETWORKS IN MULTI-VIEW ECHOCARDIOGRAPHY	Kasim, S; Tang, JJ; Malek, S; Ibrahim, KS; Shariff, RER; Chima, JK	PLOS ONE; VOLUME 19; ISSUE 9	sorayya@um.edu.my
2362	ENHANCING STOCK PRICE DATA ANALYSIS THROUGH VARIANTS OF PRINCIPAL COMPONENT ANALYSIS; [PENAMBAHBAIKAN ANALISIS DATA HARGA SAHAM MENERUSI VARIAN-VARIAN ANALISIS KOMPONEN PRINSIPAL]	Xiang S.T.; Pathmanathan D.; Hsuen K.T.	JOURNAL OF QUALITY MEASUREMENT AND ANALYSIS; VOLUME 20; ISSUE 3	dharini@um.edu.my
2363	ENHANCING THE CO 2 ADSORPTION WITH DUAL FUNCTIONALIZED COCONUT SHELL-HYDROCHAR USING CHLORELLA MICROALGAE AND METAL OXIDE: SYNTHESIS, PHYSICOCHEMICAL PROPERTIES & MECHANISM EVALUATIONS	Azmi, NZM; Buthiyappan, A; Patah, MFA; Rashidi, NA; Raman, AAA	JOURNAL OF CLEANER PRODUCTION; VOLUME 463	archina@um.edu.my
2364	ENSEMBLE MACHINE LEARNING FOR PREDICTING IN-HOSPITAL MORTALITY IN ASIAN WOMEN WITH ST-ELEVATION MYOCARDIAL INFARCTION (STEMI)	Kasim, S; Rudin, PNFA; Malek, S; Ibrahim, KS; Ahmad, WAW; Fong, AYY; Lin, WY; Aziz, F; Ibrahim, N	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	sorayya@um.edu.my
2365	ENTEROCYTOZOOON HEPATOPENAEI INFECTION IN SHRIMP: DIAGNOSIS, INTERVENTIONS, AND FOOD SAFETY GUIDELINES	Govindasamy, T; Bhassu, S; Raju, CS	MICROORGANISMS; VOLUME 12; ISSUE 1	subhabhassu@um.edu.my
2366	ENVIRONMENTAL FACTORS THAT REGULATE VIBRIO SPP. ABUNDANCE AND COMMUNITY STRUCTURE IN TROPICAL WATERS	Wong Y.Y.; Lee C.W.; Bong C.W.; Lim J.H.; Ng C.C.; Narayanan K.; Sim E.U.H.; Wang A.-J.	ANTHROPOCENE COASTS; VOLUME 7; ISSUE 1	lee@um.edu.my
2367	ENVIRONMENTALLY FRIENDLY WATER-BASED REDUCED GRAPHENE OXIDE/CELLULOSE NANOFIBER INK FOR SUPERCAPACITOR ELECTRODE APPLICATIONS	Nargatti, KI; Ahankari, SS; Dizon, JRC; Subramaniam, RT	ACS OMEGA; VOLUME 9; ISSUE 10	ramesh@um.edu.my
2368	ENZYMATIC MECHANISM AND ENERGETICS IN THE OPTIMIZED BIOSYNTHESIS OF THE FLAVOR AND FRAGRANCE ESTER GERANYL ACETATE	Yaakub, NS; Annuar, MSM; Abd Razak, NN; Khalid, K	CHEMICAL AND BIOCHEMICAL ENGINEERING QUARTERLY; VOLUME 38; ISSUE 1	suffian_annuar@um.edu.my
2369	EQUAL PROPORTION OF DONOR/ACCEPTOR ACTIVE LAYER FOR REDUCED DARK CURRENT IN VISIBLE ORGANIC PHOTODIODE	Roslan, SA; Sabri, AAM; Roslan, NA; Bawazeer, TM; Alsoufi, MS; Aziz, F; Supangat, A	OPTICAL MATERIALS; VOLUME 147	azzuliani@um.edu.my
2370	ERYTHROCARPINES IN, NEW LIMONOIDS FROM THE BARKS OF ERYTHROCARPUS AND THEIR NEUROPROTECTIVE EFFECTS AGAINST HYDROGEN PEROXIDE IN NG108-15 CELLS	Ngadni, MA; Chong, SL; Kamarudin, MNA; Hazni, H; Litaudon, M; Supratman, U; Awang, K	FITOTERAPIA; VOLUME 173	khalijah@um.edu.my
2371	ESCAPE CRITERIA USING HYBRID PICARD S-ITERATION LEADING TO A COMPARATIVE ANALYSIS OF FRACTAL MANDELBROT SETS GENERATED WITH S-ITERATION	Srivastava, R; Tassaddiq, A; Kasmani, RM	FRACTAL AND FRACTIONAL; VOLUME 8; ISSUE 2	ruhaila@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
2372	ETHNOBOTANICAL STUDY ON PLANTS USED AS NATURAL DYE BY HANDWRITTEN BATIK CRAFTSMEN IN CIREBON INDONESIA	Jabar M.A.; Rahayu E.S.; Ramasamy S.	BIOSAINTIKA; VOLUME 16; ISSUE 2	suajatha@um.edu.my
2373	ETHYL LACTATE AS A GREEN SOLVENT FOR AQUEOUS TWO-PHASE EXTRACTION OF BIOACTIVE COMPOUNDS FROM ORTHOSIPHON STAMINEUS	Previndraranan K.; Chow Y.H.; Choo C.O.; Chua B.L.; Ling T.C.; Lan J.C.-W.	CHEMICAL ENGINEERING TRANSACTIONS; VOLUME 112	tcling@um.edu.my
2374	EVALUATION OF A SAME-METAL PCB-BASED THREE-ELECTRODE SYSTEM <math>\lt;/math> IMPEDANCE STUDIES USING POTASSIUM FERRICYANIDE	Elumalai, PNN; Thimmarayappa, CC; Talebi, S; Subramaniam, RT; Kasi, R; Iwamoto, M; Kumar, GG; Periasamy, V	RSC ADVANCES; VOLUME 14; ISSUE 47	ramesh@um.edu.my
2375	EVALUATION OF COUNTERACTION POTENTIAL OF ZNO-NPS AND/OR PIPERACILLIN-TAZOBACTAM AGAINST MULTI-DRUG RESISTANT PSEUDOMONAS AERUGINOSA AND MCF-7 AND HEPG2 CELL LINES	Farrukh, A; Khattak, SH; Kaleem, I; Bashir, S; Bangash, SAK; Ali, GM; Khan, MN; Abul Farah, M; Al-Anazi, KM; Kaplan, A; Ullah, R; Adnan, M; Javed, MA; Ali, B; Razak, SA	POLISH JOURNAL OF ENVIRONMENTAL STUDIES; VOLUME 33; ISSUE 1	sarahrazak@um.edu.my
2376	EVALUATION OF GLUTATHIONE S-TRANSFERASES EXPRESSION AS BIOMARKERS BY HEAVY METALS IN GELOINA EXPANSA FROM SEPANG BESAR RIVER, SELANGOR, MALAYSIA	Wakid S.A.; Aziz N.A.A.; Alias Z.; Mustafa M.; Syazwan W.M.; Zulkifli S.Z.	PERTANIKAJOURNAL OF SCIENCE AND TECHNOLOGY; VOLUME 32; ISSUE 4	alias@um.edu.my
2377	EVALUATION OF GROWTH PERFORMANCE, FEED EFFICIENCY AND NUTRIENT DIGESTIBILITY OF RED HYBRID TILAPIA FED DIETARY INCLUSION OF BLACK SOLDIER FLY LARVAE (HERMETIA ILLUCENS)	Muin H.; Taufek N.M.	AQUACULTURE AND FISHERIES; VOLUME 9; ISSUE 1	hidayah.taufek@um.edu.my
2378	EVALUATION OF NATURAL OIL POLYOL HYDROPHOBIC ACRYLIC-BASED COATING INCORPORATED WITH SiO ₂ NANOPARTICLES FOR ENHANCED CORROSION PROTECTION	Ma, IAW; Ong, G; Shafamri, A; Jamalludin, JN; Ishun, NN; Kasi, R; Subramaniam, R	PIGMENT & RESIN TECHNOLOGY; VOLUME 53; ISSUE 5	rameshkasi@um.edu.my
2379	EVALUATION OF REAL-TIME MONITORING ON THE GROWTH OF SPIRULINA MICROALGAE: INTERNET OF THINGS AND MICROALGAE TECHNOLOGIES	Lim, HR; Khoo, KS; Chew, KW; Teo, MYM; Ling, TC; Alharthi, S; Alsanie, WF; Show, PL	IEEE INTERNET OF THINGS JOURNAL; VOLUME 11; ISSUE 2	tcling@um.edu.my
2380	EVALUATION OF SELECTED TROPICAL MARINE MICROALGAL CULTURES FOR USE IN BIOPHOTOVOLTAIC PLATFORMS	Tay, ZHY; Ng, FL; Thong, CH; Lee, CW; Kumar, GG; Al-Sehemi, AG; Phang, SM	APPLIED MICROBIOLOGY AND BIOTECHNOLOGY; VOLUME 108; ISSUE 1	lee@um.edu.my
2381	EVALUATION OF TOXIC HEAVY METAL CONCENTRATION IN AQUIFER SYSTEM FOR GROUNDWATER SYSTEM DEVELOPMENT USING MULTIVARIATE STATISTICAL TECHNIQUES	Akhtar, N; Flafel, HM; Ezhani, AAA; Giurma, AA; Ismail, AF; Febriana, A; Wijaya, D; Anees, MT; Hussain, RSR; Allzrag, AMM; Ahmed, S	GLOBAL NEST JOURNAL; VOLUME 26; ISSUE 3	talhaanees@um.edu.my
2382	EVOLUTION OF PORE MORPHOMETRY AND COMPOSITIONAL CHANGES IN IMMATURE RANIGANJ SHALE UNDER HEATED ENVIRONMENT: IMPLICATIONS FOR ENHANCED GAS RECOVERY	Nilankar K.; Singh D.; Singh H.K.; Kumar A.; Mustapha K.A.	ENERGY AND FUELS; VOLUME 38; ISSUE 22	azlan_0401@um.edu.my
2383	EXAMINING TAIL INDEX ESTIMATORS IN NEW PARETO DISTRIBUTION: MONTE CARLO SIMULATIONS AND INCOME DATA APPLICATIONS	Safari, MAM; Masseran, N; Haron, MA	SAINS MALAYSIANA; VOLUME 53; ISSUE 2	tdekanr_fs@um.edu.my
2384	EXAMINING THE IMPACT FROM INCORPORATION OF FATTY ACID IN NITRILE-BASED SYNTHETIC RUBBER: FILM PROPERTIES AND BIODEGRADABILITY	Boon, ZH; Teo, YY; Hamid, FS; Ang, DTC	POLYMER BULLETIN; VOLUME 81; ISSUE 18	desmond860108@um.edu.my
2385	EXOSOME-MEDIATED VIRAL NUCLEIC ACID PRESENTATION IN A CRUSTACEAN EXPOUNDS INNATE IMMUNITY FROM A NOVEL PERSPECTIVE	Gong Y.; Hu H.; Zhao X.; Wei W.; Zhang M.; Tran N.T.; Ma H.; Zhang Y.; Chan K.-G.; Li S.	JOURNAL OF VIROLOGY; VOLUME 98; ISSUE 12	kokgan@um.edu.my
2386	EXPLORATION OF THE INTERMOLECULAR ISOPROTURON-BOVINE SERUM ALBUMIN COMBINATION: BIOPHYSICAL AND COMPUTATIONAL PROSPECTS	Kabir, MZ; Seng, J; Mohamad, SB; Bilgic, MG; Uslu, B	JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY; VOLUME 450	saharuddin@um.edu.my
2387	EXPLORING FISH COMMUNITIES IN THE MUD VOLCANO POLLUTED RIVER USING ENVIRONMENTAL DNA METABARCODING	Dewi F.R.P.; Kim H.-W.; Kim A.R.; Lee S.R.; Then A.Y.-H.; Zamroni M.; Palimirmo F.S.; Wahyuni H.T.; Amin M.H.F.	ENVIRONMENTAL ADVANCES; VOLUME 16	amy_then@um.edu.my
2388	EXPLORING STRONG CONTROLLED PARTIAL METRIC TYPE SPACES: ANALYSIS OF FIXED POINTS AND THEORETICAL CONTRIBUTIONS	Santina D.; Mior Othman W.A.; Wong K.B.; Mlaiki N.	HELIYON; VOLUME 10; ISSUE 20	kbwong@um.edu.my
2389	EXPLORING THE ANCIENT ROOTS AND MODERN GLOBAL BREWS OF TEA AND HERBAL BEVERAGES: A COMPREHENSIVE REVIEW OF ORIGINS, TYPES, HEALTH BENEFITS, MARKET DYNAMICS, AND FUTURE TRENDS	Huda, HSA; Majid, NBA; Chen, Y; Adnan, M; Ashraf, SA; Roszko, M; Bryla, M; Kieliszek, M; Sasidharan, S	FOOD SCIENCE & NUTRITION; VOLUME 12; ISSUE 10	nazia@um.edu.my
2390	EXPLORING THE BIOCOMPATIBILITY AND HEALING ACTIVITY OF ACTINOBACTERIAL-ENHANCED REDUCED NANOGRAFENE OXIDE IN IN VITRO AND IN VIVO MODEL AND INDUCE BONE REGENERATION THROUGH MODULATION OF OPG/RANKL/RUNX2/ALP PATHWAYS	Kavitha, K; Navaneethan, D; Balagurunathan, R; Subramaniam, RT; Shaik, MR; Guru, A	MOLECULAR BIOLOGY REPORTS; VOLUME 51; ISSUE 1	ramesh@um.edu.my
2391	EXPLORING THE EFFECT OF POSITIVE Q-VALUE NEUTRON TRANSFER IN COUPLED-CHANNELS CALCULATIONS USING MICROSCOPIC NUCLEAR POTENTIALS	Jain, N; Bhuyan, M; Mohr, P; Kumar, R	PHYSICAL REVIEW C; VOLUME 109; ISSUE 6	tdekanr_fs@um.edu.my
2392	EXPLORING THE INTERPLAY BETWEEN SOCIAL AWARENESS AND THE USE OF BED NETS IN A MALARIA CONTROL PROGRAM	Febriana I.H.; Aldila D.; Handari B.D.; Setia Asih P.B.; Noor Aziz M.H.	JOURNAL OF BIOSAFETY AND BIOSECURITY; VOLUME 6; ISSUE 3	hifz_din@um.edu.my
2393	EXPLORING THE THERMOLUMINESCENCE CHARACTERISTICS OF SMARTPHONE SCREEN SAFETY GLASSES FOR RETROSPECTIVE DOSIMETRY APPLICATIONS	Muslima, U; Khandaker, MU; Lam, SE; Nawil, SNM; Sani, SFA; Ung, NM; Osman, H; Hanfi, MY; Sayyed, MI; Alzimami, K; Alqahtani, A; Bradley, DA	APPLIED RADIATION AND ISOTOPES; VOLUME 212	s.fairus@um.edu.my
2394	EXPLORING THE VIABILITY OF DESICCANT SILICA GEL BEADS AS A NOVEL MATERIAL FOR RADIATION DOSIMETRY: A PRELIMINARY INVESTIGATION	Nawil, SNM; Khandaker, MU; Sani, SFA; Lam, SE; Mahmoud, M; Ung, NM; Bradley, DA	RADIATION PHYSICS AND CHEMISTRY; VOLUME 225	s.fairus@um.edu.my
2395	EXTRACTION OF FLAVONOIDS FROM BUTTERFLY BLUE PEA (CLITORIA TERNAEA) FLOWER AS CARBON STEEL CORROSION INHIBITOR IN CO ₂ ENVIRONMENT: EXPERIMENTAL AND THEORETICAL APPROACHES	Azahar, SS; Raja, PB; Ibrahim, MNM; Awang, K; Zakeyuddin, MS; Hamidon, TS; Hussin, MH	JOURNAL OF MOLECULAR LIQUIDS; VOLUME 396	khalijah@um.edu.my
2396	FABRICATION AND CHARACTERIZATION OF DUAL-LAYER HOLLOW FIBRE MEMBRANES INCORPORATING POLY(CITRIC ACID)-GRAFTED GO WITH ENHANCED ANTIFOULING PROPERTIES FOR WATER TREATMENT	Said, N; Lau, WJ; Abidin, MNZ; Mansourizadeh, A; Ismail, AF	ENVIRONMENTAL TECHNOLOGY; VOLUME 45; ISSUE 15	nidzhom@um.edu.my
2397	FABRICATION AND CHARACTERIZATION OF RGO-SNO ₂ NANOCOMPOSITE FOR ELECTROCHEMICAL SENSOR OF CIPROFLOXACIN	Jiwanti P.K.; Sukardi D.K.A.; Sari A.P.; Tomisaki M.; Wafiroh S.; Hartati S.; Arramel; Wong Y.H.; Woi P.M.; Juan J.C.	SENSORS INTERNATIONAL; VOLUME 5	pmwoi@um.edu.my
2398	FACILITATING RAPID Na ⁺ STORAGE THROUGH MOWSE/C HETEROSTRUCTURE CONSTRUCTION AND SYNERGISTIC ELECTROLYTE MATCHING STRATEGY	Wang, J; Shao, YC; Ma, YQ; Zhang, D; Aziz, SB; Li, ZJ; Woo, HJ; Subramaniam, RT; Wang, B	ACS NANO; VOLUME 18; ISSUE 14	woohj@um.edu.my
2399	FACTORS INFLUENCING MANGROVE CARBON STORAGE AND ITS RESPONSE TO ENVIRONMENTAL STRESS	Guo, CY; Loh, PS; Hu, JX; Chen, ZX; Pradit, S; Oeurng, C; Sok, T; Mohamed, CA; Lee, CW; Bong, CW; Lu, XX; Anshari, GZ; Kandasamy, S; Wang, JJ	FRONTIERS IN MARINE SCIENCE; VOLUME 11	lee@um.edu.my
2400	FAST AND GREEN SYNTHESIS OF BATTERY-TYPE NICKEL-COBALT PHOSPHATE (NXCP) BINDER-FREE ELECTRODE FOR SUPERCAPATTERY	Gerard, O; Ramesh, S; Ramesh, K; Numan, A; Khalid, M; Trong, SK	CHEMICAL ENGINEERING JOURNAL; VOLUME 497	rameshkasi@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
2401	FEASIBLE ROBUST LIU ESTIMATOR TO COMBAT OUTLIERS AND MULTICOLLINEARITY EFFECTS IN RESTRICTED SEMIPARAMETRIC REGRESSION MODEL	Altukhaes, WB; Roozbeh, M; Mohamed, NA	AIMS MATHEMATICS; VOLUME 9; ISSUE 11	nuranisah_mohamed@um.edu.my
2402	FERMATEAN VAGUE SOFT SET AND ITS APPLICATION IN DECISION MAKING	Al-shboul, A; Alhazaymeh, K; Wang, KL; Wong, KB	MATHEMATICS; VOLUME 12; ISSUE 23	wangkl@um.edu.my
2403	FIRST BLOOD-MEAL RECORD OF<i> SIMULIUM</i><i> ASAKOAE</i> (DIPTERA: SIMULIIDAE) IN MALAYSIA, WITH NOTES ON ITS DISTRIBUTION IN ASIA AND STATUS AS A POTENTIAL VECTOR	Izwan-Anas, N; Ya'cob, Z; Low, VL; Lourdes, EY; Teoh, BT; Mansor, MS; Ramli, R; Pramual, P; Adler, PH; Takaoka, H; Abubakar, S	TROPICAL BIOMEDICINE; VOLUME 41; ISSUE 3	rosliiramli@um.edu.my
2404	FIRST SAGITTARIUS A* EVENT HORIZON TELESCOPE RESULTS. VII. POLARIZATION OF THE RING	Akiyama et al	ASTROPHYSICAL JOURNAL LETTERS; VOLUME 964; ISSUE 2	algaba@um.edu.my
2405	FIRST SAGITTARIUS A* EVENT HORIZON TELESCOPE RESULTS. VIII. PHYSICAL INTERPRETATION OF THE POLARIZED RING	Akiyama et al	ASTROPHYSICAL JOURNAL LETTERS; VOLUME 964; ISSUE 2	algaba@um.edu.my
2406	FIRST VERY LONG BASELINE INTERFEROMETRY DETECTIONS AT 870 μM	Raymond et al	ASTRONOMICAL JOURNAL; VOLUME 168; ISSUE 3	algaba@um.edu.my
2407	FLAVONOID DIVERSITY AND ROLES IN THE LIPOPOLYSACCHARIDE-MEDIATED INFLAMMATORY RESPONSE OF MONOCYTES AND MACROPHAGES	Rullah, K; Shamsudin, NF; Koeberle, A; Tham, CL; Aluwi, MFFM; Leong, SW; Jantan, I; Lam, KW	FUTURE MEDICINAL CHEMISTRY; VOLUME 16; ISSUE 1	leongszwei@um.edu.my
2408	FLAVONOID VARIABILITY IN CARICA PAPAYA L. VAR. SEKAKI LEAF MATURATION AND ITS ASSOCIATION WITH SEXUAL DIFFERENTIATION USING TARGETED METABOLOMICS	Misnan, NM; Afzan, A; Omar, MH; Low, KH	NATURAL PRODUCT COMMUNICATIONS; VOLUME 19; ISSUE 7	lowkayin@um.edu.my
2409	FLAVOR COMPOUND PROFILES AND ENHANCEMENT STRATEGIES IN THE KIMCHI-MAKING PROCESS	Hajar-Azhari, S; Jabar, FAHA; Ilham, Z; Rahim, MHA; Zaini, NAM; Wan-Mohtar, WAI	FOOD BIOSCIENCE; VOLUME 62	ilham@um.edu.my
2410	FMO-GUIDED DESIGN OF DARUNAVIR ANALOGS AS HIV-1 PROTEASE INHIBITORS	Chuntakaruk, H; Hengphasatporn, K; Shigeta, Y; Aonbangkhen, C; Lee, VS; Khotavivattana, T; Rungrotmongkol, T; Hannongbua, S	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	vannajan@um.edu.my
2411	FORECASTING VOLATILITY OF STOCK INDICES: IMPROVED GARCH-TYPE MODELS THROUGH COMBINED WEIGHTED VOLATILITY MEASURE AND WEIGHTED VOLATILITY INDICATORS	De Khoo, Z; Ng, KH; Koh, YB; Ng, KH	NORTH AMERICAN JOURNAL OF ECONOMICS AND FINANCE; VOLUME 71	kohyoubeng@um.edu.my
2412	FORTUNEFUROIC ACID J FROM<i> KETELEERIA HAINANENSIS</i> AND ITS DUAL INHIBITORY EFFECTS ON ATP-CITRATE LYASE AND ACETYL-COA CARBOXYLASE	Zhao, ZY; Zang, Y; Li, J; Choo, YM; Xiong, J; Hu, JF	CHEMISTRY & BIODIVERSITY; VOLUME 21; ISSUE 12	ymchoo@um.edu.my
2413	FRICTION STIR ALLOYING AZ61 MAGNESIUM ALLOY AND MILD STEEL WITH ZN-CNT ADDITIVE	Jamil, MZM; Isa, MSM; Raja, S; bin Muhamad, MR; Yusof, F; Hasnan, HK; Jamaludin, MF; Brytan, Z; Liu, HH; Suga, T; Morisada, Y; Fujii, H	TRANSACTIONS OF THE INDIAN INSTITUTE OF METALS; VOLUME 77; ISSUE 2	hijazzains@um.edu.my
2414	FUNCTIONAL DATA GEOMETRIC MORPHOMETRICS WITH MACHINE LEARNING FOR CRANIODENTAL SHAPE CLASSIFICATION IN SHREWS	Pillay, AB; Pathmanathan, D; Dabo-Niang, S; Abu, A; Omar, H	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	dharini@um.edu.my
2415	FUNGAL PATHOGEN IN DIGITAL AGE: REVIEW ON CURRENT STATE AND TREND OF COMPARATIVE GENOMICS STUDIES OF PATHOGENIC FUNGI	Tan, KLS; Mohamad, SB	ADVANCEMENTS OF MICROBIOLOGY; VOLUME 63; ISSUE 1	saharuddin@um.edu.my
2416	GARLIC CELLULOSIC POWDERS WITH IMMOBILIZED AGO AND CUO NANOPARTICLES: PREPARATION, CHARACTERIZATION OF THE NANOCOMPOSITES, AND APPLICATION TO THE CATALYTIC DEGRADATION OF AZO DYES	Sebeia, N; Jabli, M; Sonsudin, F	POLYMERS; VOLUME 16; ISSUE 12	sfaridah@um.edu.my
2417	GASTROESOPHAGEAL REFLUX DISEASE FOLLOWING LAPAROSCOPIC VERTICAL SLEEVE GASTRECTOMY AND LAPAROSCOPIC ROUX-EN-Y GASTRIC BYPASS: META-ANALYSIS AND SYSTEMATIC REVIEW OF 5-YEAR DATA	Memon, MA; Osland, E; Yunus, RM; Alam, K; Hoque, Z; Khan, S	DISEASES OF THE ESOPHAGUS; VOLUME 37; ISSUE 3	rossita@um.edu.my
2418	GENETIC DIVERSITY AND PHYLOGENETIC RECONSTRUCTION OF HORSESHOE CRABS FROM EAST JAVA, INDONESIA BASED ON DNA BARCODE COI	Rahayu D.A.; Ambarwati R.; Faizah U.; Nugroho E.D.; Rusdianto; Ajiningrum P.S.; Mamat N.B.	BIODIVERSITAS; VOLUME 25; ISSUE 10	nhidayahm@um.edu.my
2419	GENETIC DIVERSITY AND PHYLOGEOGRAPHIC PATTERNS OF THE PEACOCK JEWEL-DAMSELFLY, RHINOCYPHA FENESTRELLA (RAMBUR, 1842)	Noorhidayah, M; Azrizal-Wahid, N; Low, V; Yusoff, NR	PLOS ONE; VOLUME 19; ISSUE 4	nhidayahm@um.edu.my
2420	GENOME CHARACTERISATION AND COMPARATIVE ANALYSIS OF SCHAALIA DENTIPHILA SP. NOV. AND ITS SUBSPECIES, S. DENTIPHILA SUBSP. DENTICOLA SUBSP. NOV., FROM THE HUMAN ORAL CAVITY	Tian, XC; Teo, WFA; Yang, YX; Dong, LYX; Wong, A; Chen, L; Ahmed, H; Choo, SW; Jakubovics, NS; Tan, GYA	BMC MICROBIOLOGY; VOLUME 24; ISSUE 1	gyatan@um.edu.my
2421	GENOMIC AND RESISTOME ANALYSES OF ELIZABETHKINGIA ANOPHELIS STRAIN B2D ISOLATED FROM DENTAL PLAQUE OF PATIENT	Goh S.Y.; Chua K.-O.; Khan S.A.; Kasim N.H.A.; Liew Y.J.M.; Lau Y.Y.; Hong K.-W.; Yin W.-F.; Yong H.-S.; Chang C.-Y.; Chan K.-G.	PROGRESS IN MICROBES AND MOLECULAR BIOLOGY; VOLUME 7; ISSUE 1	kahooi@um.edu.my
2422	GEOCHEMICAL CHARACTERISTICS OF CRUDE OILS AND SOURCE ROCKS IN THE MALAYSIA-THAILAND JOINT DEVELOPMENT AREA (MTJDA), NORTH MALAY BASIN	Sidik, SH; Mustapha, KA; Kumar, A; Napanoparatkaew, S; Malihan, M	MARINE AND PETROLEUM GEOLOGY; VOLUME 170	azlan_0401@um.edu.my
2423	GEOCHEMICAL DISPERSION OF GOLD-BEARING QUARTZ VEINS IN THE WADI ABU KHUSHEIBA AREA IN SOUTHERN JORDAN	Mosleh, M; Aziz, JHA; Roselee, MH; Al-Shorman, A; Al Tamimi, M; Alsoudi, A	GEOCHEMICAL TRANSACTIONS; VOLUME 25; ISSUE 1	hattageo87@um.edu.my
2424	GEOCHEMISTRY OF CENOZOIC COALS FROM SARAWAK BASIN, MALAYSIA: IMPLICATIONS FOR PALEOCLIMATE, DEPOSITIONAL CONDITIONS, AND CONTROLS ON PETROLEUM POTENTIAL	Asiwaju L., Mustapha K.A., Abdullah W.H., Sia S.G., Hakimi M.H.	INTERNATIONAL JOURNAL OF COAL SCIENCE AND TECHNOLOGY; VOLUME 11; ISSUE 1	azlan_0401@um.edu.my
2425	GEOGRAPHICAL DIVERSITY OF PROTEOMIC RESPONSES TO COLD STRESS IN THE FUNGAL GENUS<i> PSEUDOGYMNOSPORIA</i>	Abu Bakar, N; Lau, BYC; González-Aravena, M; Smykla, J; Krzewicka, B; Karsani, SA; Alias, SA	MICROBIAL ECOLOGY; VOLUME 87; ISSUE 1	saiful72@um.edu.my
2426	GEOSCIENCE EDUCATION IN MALAYSIAN PRIMARY AND SECONDARY SCHOOLS: PERSPECTIVES FROM NEW TERTIARY STUDENTS	James E.; James E.; Mansor H.E.; Khan M.M.A.; Fernandez K.; Roselee M.H.	EPISODES; VOLUME 47; ISSUE 4	hattageo87@um.edu.my
2427	GIS-BASED INTELLIGENT PLANNING APPROACH OF CHILD-FRIENDLY PEDESTRIAN PATHWAY TO PROMOTE A CHILD-FRIENDLY CITY	Fang, KL; Azizan, SA; Huang, HM	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	suzana_ariff@um.edu.my
2428	GLABRAQUINONE A AND B, NEW BISANTHRAQUINONES FROM PRISMATOMERIS GLABRA (KORTH.) VALETON	Primus, PS; Wu, CHY; Kao, CL; Choo, YM	NATURAL PRODUCT RESEARCH; VOLUME 38; ISSUE 8	ymchoo@um.edu.my
2429	GLYCINE-CONJUGATED A-MANGOSTINS AS POTENTIAL ESTROGEN RECEPTOR ALPHA (ERA) ANTAGONISTS THROUGH PHARMACOPHORE MODELING, DOCKING ANALYSIS, AND MOLECULAR DYNAMICS SIMULATIONS	Arifan, H; Maharani, R; Megantara, S; Ikram, NKK; Mughtaridi, M	APPLIED SCIENCES-BASEL; VOLUME 14; ISSUE 13	nkusaira@um.edu.my
2430	GRAPHENE OXIDE IMPREGNATED ACTIVATED CARBON DERIVED FROM COCONUT SHELL THROUGH HYDROTHERMAL CARBONIZATION FOR CATIONIC DYE REMOVAL: ADSORPTIVE PERFORMANCE, KINETICS, AND CHEMISTRY OF INTERACTION	Chan A.A.; Abdul Raman A.A.; Chong W.L.; Buthiyappan A.	JOURNAL OF CLEANER PRODUCTION; VOLUME 437	archina@um.edu.my
2431	GRAPHENE-BASED INKS FOR FLEXIBLE SUPERCAPACITOR ELECTRODES: A REVIEW	Nargatti K.I., Pathak T.S., Ahankari S.S., Dizon J.R.C., Subramaniam R.T.	ACS APPLIED ELECTRONIC MATERIALS; VOLUME 6; ISSUE 1	ramesh@um.edu.my
2432	GRAPHITE AS A SKIN AND EPITHELIUM DOSIMETER AT MAMMOGRAPHIC ENERGIES	Bradley, DA; Lam, SE; Nawi, SNM; Sani, SFA; Ung, NM; Alzimami, K; Khandaker, MU; Moradi, F; Taheri, A	RADIATION PHYSICS AND CHEMISTRY; VOLUME 218	s.fairus@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
2433	GREEN AND EFFICIENT MAGNETIC MICRO-SOLID PHASE EXTRACTION UTILIZING TEA WASTE IMPREGNATED WITH MAGNETIC NANOPARTICLES FOR THE ANALYSIS OF IBUPROFEN IN WATER SAMPLES BY USING UV-VIS SPECTROPHOTOMETRY	Muniandy, Y; Mohamad, S; Raoo, M	RSC ADVANCES; VOLUME 14; ISSUE 17	muggundha@um.edu.my
2434	GREEN METRICS FOR ANALYTICAL METHODOLOGIES: UNCOVERING SUSTAINABLE CHROMATOGRAPHY APPROACHES FOR DETECTING EMERGING CONTAMINANTS IN FOOD AND ENVIRONMENTAL WATER	Hashim, NM; Waras, MN; Yahaya, N; Raoo, M; Kabir, A; Zain, NNM	TRAC-TRENDS IN ANALYTICAL CHEMISTRY; VOLUME 172	muggundha@um.edu.my
2435	GREEN MOULD CONTAMINATION OF PLEUROTUS PULMONARIUS CULTIVATION IN MALAYSIA: UNRAVELLING CAUSAL AGENTS AND WATER SOURCE AS CRITICAL FACTORS	Ajis, AH; Tan, YS; Chai, LC	FUNGAL BIOLOGY; VOLUME 128; ISSUE 7	tanyeeshin@um.edu.my
2436	GREEN POLYMER ELECTROLYTE AND ACTIVATED CHARCOAL-BASED SUPERCAPACITOR FOR ENERGY HARVESTING APPLICATION: ELECTROCHEMICAL CHARACTERISTICS	Aziz, SB; Hamsan, MH; Abdulwahid, RT; Halim, NA; Hassan, J; Abdulrahman, AF; Al-Saeedi, St; Hadi, JM; Kadir, MFZ; Hamad, SM; Saeed, SR	GREEN PROCESSING AND SYNTHESIS; VOLUME 13; ISSUE 1	mfzkadir@um.edu.my
2437	GREEN SYNTHESIS OF REDUCED GRAPHENE OXIDE BY USING TROPICAL MICROALGAE AND ITS APPLICATION IN BIOPHOTOVOLTAIC DEVICES	Tee, JY; Ng, FL; Keng, FSL; Lee, CW; Zhang, BQ; Lin, SW; Kumar, GG; Phang, SM	ISCIENCE; VOLUME 27; ISSUE 4	lee@um.edu.my
2438	GREEN SYNTHESIS, CHARACTERIZATION, AND APPLICATION OF IRON AND MOLYBDENUM NANOPARTICLES AND THEIR COMPOSITES FOR ENHANCING THE GROWTH OF SOLANUM LYCOPERSICUM	Habib, M; Fatima, H; Anwar, T; Qureshi, H; Aisida, SO; Ahmad, I; Ali, I; Al-Mohameed, AM; Elshikh, MS; Razak, SA; Kamal, A	OPEN CHEMISTRY; VOLUME 22; ISSUE 1	sarahrazak@um.edu.my
2439	GRIDS OF STELLAR MODELS WITH ROTATION: VIII. MODELS FROM 1.7 TO 500 $\langle M \rangle$ AT METALLICITY $\langle Z \rangle = 10^{-5}$	Sibony, Y; Shepherd, KG; Yusof, N; Hirschi, R; Chambers, C; Tsiatsiou, S; Nandal, D; Sciarini, L; Moyano, FD; Bétrisey, J; Buldgen, G; Georgy, C; Ekström, S; Eggenberger, P; Meynet, G	ASTRONOMY & ASTROPHYSICS; VOLUME 690	norhaslizay@um.edu.my
2440	GRIDS OF STELLAR MODELS WITH ROTATION: VIII. MODELS FROM 1.7 TO 500 M_{\odot} AT METALLICITY $Z = 10^{-5}$	Sibony Y.; Shepherd K.G.; Yusof N.; Hirschi R.; Chambers C.; Tsiatsiou S.; Nandal D.; Sciarini L.; Moyano F.D.; Bétrisey J.; Buldgen G.; Georgy C.; Ekström S.; Eggenberger P.; Meynet G.	ASTRONOMY AND ASTROPHYSICS; VOLUME 690	norhaslizay@um.edu.my
2441	HARNESSING MICROALGAE FOR METAL NANOPARTICLES BIOGENESIS USING HEAVY METAL IONS FROM WASTEWATER AS A METAL PRECURSOR: A REVIEW	Chan S.S.; Khoo K.S.; Abdullah R.; Juan J.C.; Ng E.-P.; Chin R.J.; Ling T.C.	SCIENCE OF THE TOTAL ENVIRONMENT; VOLUME 957	tcjing@um.edu.my
2442	HARNESSING THE POTENTIAL OF MUTATION BREEDING, CRISPR GENOME EDITING, AND BEYOND FOR SUSTAINABLE AGRICULTURE	A'azizam, NMN; Chopra, S; Guleria, P; Kumar, V; Abd Rahim, MH; Yaacob, JS	FUNCTIONAL & INTEGRATIVE GENOMICS; VOLUME 24; ISSUE 2	jamilahsyafawati@um.edu.my
2443	HEAT TRANSFER PERFORMANCE OF A COMPACT HEAT EXCHANGER BASED ON METAL FOAM AND THERMAL INTERFACE MATERIAL (TIM)	Zaib, F; Ganesan, P; Zaharinie, T; Chen, ZQ; Naganthran, K	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER; VOLUME 231	kohi@um.edu.my
2444	HEMISYNTHESIS OF PENTACYCLIC TRITERPENOID FROM DIOSPYROS FOXWORTHYI WITH IN VITRO AND IN SILICO ANTI-MALARIAL EVALUATION	Ghani, MSA; Abu Bakar, NAL; Ramadani, AP; Nugraha, AT; Awang, KB; Omar, MTC; Supratman, U; Kamarulzaman, EE; Taib, MNAM	CURRENT ORGANIC CHEMISTRY; VOLUME 28; ISSUE 10	khalijah@um.edu.my
2445	HERMETIA ILLUCENS LARVAE MEAL AS PARTIAL FISHMEAL REPLACEMENT IN JADE PERCH DIET CULTURED IN BIOFLOC: GROWTH PERFORMANCE, FEED EFFICIENCY AND CONSUMER ACCEPTANCE	Zainorahim, N; Taufek, NM; Ganesan, PB; Tan, GYA; Yusof, HM	SAINS MALAYSIANA; VOLUME 53; ISSUE 3	hidayah.taufek@um.edu.my
2446	HIGH SULPHUR OIL OF TYPE II KEROGEN OF THE OIL SHALES FROM WESTERN CENTRAL JORDAN BASED ON MOLECULAR STRUCTURE AND KINETICS	Hakimi, MH; Alqudah, M; Mustapha, KA; Kahal, AY; Lathbl, MA; Rahim, A; Varfolomeev, MA; Nurgaliev, DK; Al-Muntaser, AA; Saeed, SA	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	azlan_0401@um.edu.my
2447	HIGHLY IMPROVED EFFICIENCY OF FLEXIBLE DYE SENSITIZED SOLAR CELLS (DSSCS) BY NON-THERMAL PLASMA PROCESSING OF PEHTO POLYMER	Wante, HP; Aidan, J; Ling, YS	OPTICAL MATERIALS; VOLUME 150	yapsi@um.edu.my
2448	HIGH-VALUE FLAVONOIDS WITH POTENTIAL ANTI-INFLAMMATORY BENEFITS FROM PLATANUS X ACERIFOLIA WILLD LEAVES: TURNING WASTE INTO TREASURE	Wu, XY; Zhao, ZY; Osman, EEA; Choo, YM; Xiong, J; Hamann, MT; Hu, JF	PHYTOCHEMISTRY LETTERS; VOLUME 64	ymchoo@um.edu.my
2449	HIGH-VOLTAGE LONG-CYCLING ALL-SOLID-STATE LITHIUM BATTERIES WITH HIGH-VALENT-ELEMENT-DOPED HALIDE ELECTROLYTES	Ye, Y; Geng, JZ; Zoo, DX; Niu, KD; Chen, DC; Lin, JH; Chen, XH; Woo, HJ; Zhu, YZ; Wan, JY	ACS NANO; VOLUME 18; ISSUE 28	woohj@um.edu.my
2450	HYDROTHERMAL SYNTHESIS OF RGO AND MNCOS COMPOSITE FOR ENHANCED SUPERCAPACITOR APPLICATION	Manikandan, M; Prasankumar, T; Manikandan, E; Papanasam, E; Ramesh, K; Ramesh, S	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	rameshkasi@um.edu.my
2451	HYDROTHERMALLY ETCHED MXENE-BASED NANOCOMPOSITE ELECTRODE FOR SUPERCAPATTERY	Loong, NWS; Liew, J; Pershaana, M; Farhana, NK; Prasankumar, T; Bashir, S; Ramesh, K; Ramesh, S	JOURNAL OF ELECTROANALYTICAL CHEMISTRY; VOLUME 973	rameshkasi@um.edu.my
2452	HYDROXYAPATITE AS DELIVERY AND CARRIER MATERIAL: SYSTEMATIC LITERATURE REVIEW WITH BIBLIOMETRIC ANALYSIS	Noviyanti A.R.; Adzkiya Q.A.A.; Novella I.; Kurnia I.; Suryana S.; Ma'amor A.B.; Irwansyah F.S.	ASEAN JOURNAL OF SCIENCE AND ENGINEERING; VOLUME 4; ISSUE 2	azman2111@um.edu.my
2453	HYPOXIA DRIVES ESTROGEN RECEPTOR B-MEDIATED CELL GROWTH VIA TRANSCRIPTION ACTIVATION IN NON-SMALL CELL LUNG CANCER	Su Q.; Chen K.; Ren J.; Zhang Y.; Han X.; Leong S.W.; Wang J.; Wu Q.; Tu K.; Sarwar A.; Zhang Y.	JOURNAL OF MOLECULAR MEDICINE; VOLUME 102; ISSUE 12	leongszwei@um.edu.my
2454	IDENTIFICATION OF CANCER INHIBITORS FROM HYSTRIX BRACHYURA BEZOAR EXTRACTS USING LC-MS MULTIVARIATE DATA ANALYSIS AND IN SILICO EVALUATION ON BCL-2, CYCLIN B/CDK1, VEGF AND NM23-H1	Khan, AAYF; Ahmed, QU; Khatib, A; Ibrahim, Z; Nipun, TS; Natto, HA; Saiman, MZ; Zakaria, ZA; Wahab, RA	BOLETIN LATINOAMERICANO Y DEL CARIBE DE PLANTAS MEDICINALES Y AROMATICAS; VOLUME 23; ISSUE 1	zuwairi@um.edu.my
2455	IMMUNOSTIMULANT EVALUATION OF NEEEM LEAVES AGAINST NON-SPECIFIC IMMUNE OF TILAPIA INFECTED BY A. HYDROPHILA; [استخلص أوراق التقييم المناعي للورق النيم ضد المناعة غير المحددة لسمة البطني المصابة بـ A. HYDROPHILA]	Islamy R.A.; Hasan V.; Mamat N.B.; Kilawati Y.; Maimunah Y.	IRAQI JOURNAL OF AGRICULTURAL SCIENCES; VOLUME 55; ISSUE 3	nhidayahm@um.edu.my
2456	IMPACT OF ENGAGEMENT IN CAMPUS SUSTAINABILITY ACTIVITIES TO COMPETENCY DEVELOPMENT: CHANGE AGENTS' EXPERIENCES AND PERSPECTIVES	Noor, MFM; Mamat, MZ; Mohamad, ZF	SUSTAINABILITY; VOLUME 16; ISSUE 5	zeeda21@um.edu.my
2457	IMPACT OF NUCLEAR ROTATION CORRECTIONS ON ALPHA DECAY HALF-LIVES OF SUPERHEAVY NUCLEI WITHIN $98 \leq Z \leq 120$	Alsultan, TYT; Majekodunmi, JT; Kumar, R; Goh, BT; Bhuyan, M	NUCLEAR PHYSICS A; VOLUME 1041	tdekanr_fs@um.edu.my
2458	IMPACT OF NUCLEATION TEMPERATURE ON GROWTH UNIFORMITY OF GAN ON 4-INCH DOME-PATTERNED SAPPHIRE SUBSTRATE	Azmi, NS; Mazlan, MN; Taib, MIM; Ahmad, MA; Samsuri, MSN; Mansor, M; Hisyam, MI; Abu Bakar, AS; Zainal, N	MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING; VOLUME 173	shuhaimi@um.edu.my
2459	IMPLEMENTATION OF A MICROSCOPIC NUCLEAR POTENTIAL IN THE COUPLED-CHANNELS CALCULATIONS TO STUDY THE FUSION DYNAMICS OF OXYGEN-BASED REACTIONS	Jain, N; Bhuyan, M; Kumar, R	PHYSICAL REVIEW C; VOLUME 109; ISSUE 3	tdekanr_fs@um.edu.my
2460	IMPROVE FRACTAL INTERPOLATION FUNCTION WITH SIERSPINSKI TRIANGLE	Susanti E.; Puspita F.M.; Supadi S.S.; Yuliza E.; Chaniago R.A.F.	INDONESIAN JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE; VOLUME 36; ISSUE 3	suziin@um.edu.my
2461	IMPROVED PHOTOELECTROCHEMICAL PERFORMANCE OF TUNGSTEN-CATALYZED GRAPHENE NANOPATELET ELECTRODES PREPARED BY HOT-WIRE CHEMICAL VAPOR DEPOSITION AT LOW SUBSTRATE TEMPERATURES	Anuar, NA; Nor, NHM; Chia, MY; Goh, BT; Chiu, WS; Aspanut, Z; Awang, R; Nakajima, H; Tunmee, S; Sookhakian, M; Alias, Y	THIN SOLID FILMS; VOLUME 797	yatimah70@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
2462	IMPROVEMENT OF ADSORPTION PROPERTIES OF COCONUT SHELL ACTIVATED CARBON USING ATMOSPHERIC PRESSURE DIELECTRIC BARRIER DISCHARGE PLASMA JET	Khan, AA; Ling, YS; Chowdhury, ZZ	EUROPEAN PHYSICAL JOURNAL PLUS; VOLUME 139; ISSUE 8	yapsi@um.edu.my
2463	IMPROVING THE ROUGHNESS OF COPPER WORKING ELECTRODE THROUGH ELECTROLESS DEPOSITION FOR CARBON DIOXIDE REDUCTION REACTION	Thienprasert, WT; Natesan, M; Manan, NSA; Chang, YH	MATERIALS RESEARCH BULLETIN; VOLUME 180	niniemanan@um.edu.my
2464	IMPROVING TUBERCULOSIS CONTROL: ASSESSING THE VALUE OF MEDICAL MASKS AND CASE DETECTION-A MULTI-COUNTRY STUDY WITH COST-EFFECTIVENESS ANALYSIS	Aldila, D; Fardian, BL; Chukwu, CW; Aziz, MHN; Kamalia, PZ	ROYAL SOCIETY OPEN SCIENCE; VOLUME 11; ISSUE 6	hifz_din@um.edu.my
2465	IN SILICO AND MS/MS-BASED APPROACHES TO INVESTIGATE PROTEIN-PROTEIN INTERACTION NETWORKS IN STAPHYLOCOCCUS AUREUS BIOFILM; [PENDEKATAN BERASAKAN IN SILICO DAN MS/MS UNTUK MENGAJAI JARINGAN INTERAKSI PROTEIN-PROTEIN DALAM BIOFILM STAPHYLOCOCCUS AUREUS]	Zulkiply N.; Yunus N.M.; Idris H.; Noor W.S.A.W.M.; Karsani S.A.; Yahya M.F.Z.R.	MALAYSIAN JOURNAL OF ANALYTICAL SCIENCES; VOLUME 28; ISSUE 4	saiful72@um.edu.my
2466	IN SILICO ELUCIDATION OF PROTEIN-PROTEIN INTERACTION NETWORK IN FISH PATHOGEN FLAVOBACTERIUM COLUMNARE	Nematiasgarabab P.; Hashim N.A.N.; Yahya M.F.Z.R.	MALAYSIAN APPLIED BIOLOGY; VOLUME 53; ISSUE 3	nikmanadli@um.edu.my
2467	IN SILICO EVALUATION OF THE ANTI-INFLUENZA POTENTIAL OF STREPTOMYCES BIOACTIVE COMPOUNDS	Amrani, L; Ghadirli, RN; Abu Bakar, U; Guendouzi, A; Belkhir, L; Azman, AS; Hassandarvish, P; Khairat, JE	JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE; VOLUME 18; ISSUE 1	jasmine@um.edu.my
2468	IN SITU LESION RECOVERY OF SCLERACTINIAN BRANCHING CORAL WILD COLONIES FROM ASEXUAL CORAL PROPAGATION	Chew, KL; Lee, CW; Affendi, YA	REGIONAL STUDIES IN MARINE SCIENCE; VOLUME 77	lee@um.edu.my
2469	IN VITRO ANALYSIS OF QUERCETIN-LIKE COMPOUNDS FROM MISTLETOE DENDROPHTHOE PENTANDRA (L.) MIQ AS A POTENTIAL ANTIVIRAL AGENT FOR NEWCASTLE DISEASE	Mochamad L.; Malarvili S.; Jasmine K.; Lim V.	F1000RESEARCH; VOLUME 12	jasmine@um.edu.my
2470	IN VITRO INHIBITION MECHANISMS OF $TM10$ AGAINST $PYRICULARIA$ $ORYZAE$ AND $RHIZOCTONIA$ SOLANI CAUSING BLAST AND SHEATH BLIGHT DISEASES IN RICE ($ORYZA$ SATIVA L.)	Prismantoro, D; Jefferson, TA; Akbari, SI; Miranti, M; Mispan, MS; Doni, F	ALL LIFE; VOLUME 17; ISSUE 1	shakirin@um.edu.my
2471	INCORPORATION OF CAPECITABINE INTO EXTENDED CHAIN OF N-ACYLATED CHITOSAN CARRIER	Marlina, A; Misran, M; Restu, WK	ADVANCES IN POLYMER TECHNOLOGY; VOLUME 2024	misni@um.edu.my
2472	INCORPORATION OF NITROGEN AND OXYGEN IN CARBON: A HIGHLY TUNED ELECTROCHEMISTRY WITH FACILE SYNTHESIS AND ITS INFLUENCE ON OPTICAL AND ELECTRODE PERFORMANCE IN SUPERCAPACITORS	Kumar, PR; Pershaanaa, M; Kathiresan, M; Ramesh, K; Ramesh, S	JOURNAL OF POWER SOURCES; VOLUME 618	rameshkasi@um.edu.my
2473	INCREASED EXPRESSION LEVELS OF PDGF AND VEGF MAGNIFY THE WOUND HEALING POTENTIAL FACILITATED BY BIOGENIC SYNTHESIS OF SILVER NANOPARTICLES	Palanisamy C.P.; Poompradub S.; Sansanaphongpricha K.; Jayaraman S.; Subramani K.; Sonsudin F.	NANO-STRUCTURES AND NANO-OBJECTS; VOLUME 39	sfaridah@um.edu.my
2474	INDIGENOUS PRACTICES FOR CULTIVATION OF FRUIT PLANTS IN KAMPUNG DUKUH, WEST JAVA, INDONESIA	Anggraeni A.; Hidayati E.H.; Yuniati R.; Kien-Thai Y.; Sujarwo W.	ETHNOBOTANY RESEARCH AND APPLICATIONS; VOLUME 27; ISSUE Special Issue	yongkti@um.edu.my
2475	INDIVIDUAL AND CONCURRENT EFFECTS OF HEAT AND DROUGHT STRESS ON THE GROWTH AND YIELD OF TWO MALAYSIAN RICE CULTIVARS	Sethuraman, G; Zain, NAM; Osman, N; Ismail, MR; Mispan, MS; Hanafiah, NM; Cheng, AC	CHILEAN JOURNAL OF AGRICULTURAL RESEARCH; VOLUME 84; ISSUE 5	acgacheng@um.edu.my
2476	INFLUENCE OF ARGON/NITROGEN SPUTTERING GAS AND MOLYBDENUM/TITANIUM SEED LAYER ON ALUMINIUM NITRIDE (100) THIN FILM GROWTH USING CERAMIC TARGET	Abd Samad, MI; Badrudin, SI; Ponnuthurai, DR; Mansor, M; Nayan, N; Abu Bakar, AS; Latif, R	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T; VOLUME 29	shuhaimi@um.edu.my
2477	INFLUENCE OF BIOAUGMENTED FUNGI ON TOLERANCE, GROWTH AND PHYTOREMEDIATION ABILITY OF PROSOPIS JULIFLORA SW. DC IN HEAVY METAL-POLLUTED LANDFILL SOIL	Hassan A.; Hamid F.S.; Pariatamby A.; Ossai I.C.; Ahmed A.; Barasarithi J.; Auta H.S.	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH; VOLUME 31; ISSUE 19	fauziahsh@um.edu.my
2478	INFLUENCE OF DIFFERENT PYROLYSIS TEMPERATURE ON THE CHARACTERISTICS OF FORESTRY WASTE BIOCHAR FOR SODIUM ADSORPTION	Halim, NSA; Vijayanathan, J; Abdullah, R; Yaacob, JS; Mazlan, MA; Ahmad, R; Elham, P; Kassim, AS	JOURNAL OF MATERIAL CYCLES AND WASTE MANAGEMENT; VOLUME 26; ISSUE 2	rosazlin@um.edu.my
2479	INFLUENCE OF ETHYLENE SULFITE IN LITHIUM BIS(TRIFLUOROMETHANE)SULFONIMIDE-BASED ELECTROLYTE FOR DUAL CARBON BATTERY	Yan Z.; Osman Z.; Kufian M.Z.	IONICS; VOLUME 30; ISSUE 11	zurinaosman@um.edu.my
2480	INFLUENCE OF MANAGEMENT SYSTEMS ON SEVERITY OF HEAT STRESS ON REPRODUCTIVE PERFORMANCE OF RAMS IN THE TROPICS - A REVIEW	Mazlishah, MSH; Fauzi, NM; Nor, MFFM; Hashim, NH	ANNALS OF ANIMAL SCIENCE; VOLUME 24; ISSUE 4	dilfauzi@um.edu.my
2481	INFORMATICS AND COMPUTATIONAL APPROACHES FOR THE DISCOVERY AND OPTIMIZATION OF NATURAL PRODUCT-INSPIRED INHIBITORS OF THE SARS-COV-2 2'-O-METHYLTRANSFERASE	Hanna, GS; Benjamin, MM; Choo, YM; De, R; Schinazi, RF; Nielson, SE; Hevel, JM; Hamann, MT	JOURNAL OF NATURAL PRODUCTS; VOLUME 87; ISSUE 2	ymchoo@um.edu.my
2482	IN-HOUSE DEVICE FABRICATION FOR MULTIPLE BLOOD SAMPLING OF ADULT ZEBRAFISH, DANIO RERIO	Abdullah, NRB; Sharif, F; Azizan, NH; Wan-Mohtar, WAI; Chowdhury, AJK; Nasir, MHM	DESALINATION AND WATER TREATMENT; VOLUME 319	qadyr@um.edu.my
2483	INNOVATIVE SOLUTIONS FOR THE REMOVAL OF EMERGING MICROPLASTICS FROM WATER BY UTILIZING ADVANCED TECHNIQUES	Noomama; Abidin, MNZ; Bakar, NKA; Hashim, NA	MARINE POLLUTION BULLETIN; VOLUME 206	nidzhom@um.edu.my
2484	INNOVATIVE STRATEGIES FOR CHARACTERIZING AND MANAGING HUANGLONGBING IN CITRUS	Mubeen, M; Ali, A; Iftikhar, Y; Shahbaz, M; Ullah, MI; Ali, MA; Fatima, N; Seelan, JSS; Tan, YS; Algotpishi, UB	WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY; VOLUME 40; ISSUE 11	tanyeeshin@um.edu.my
2485	INSIGHTS INTO THE STRUCTURAL, MORPHOLOGICAL, AND OPTICAL PROPERTIES OF V2O5 CATHODE MATERIAL SYNTHESIZED BY SELF-PROPAGATING COMBUSTION METHOD UNDER VARIED ANNEALING TEMPERATURES; [PEMBELAJARAN KE ATAS CIRI-CIRI STRUKTUR, MORFOLOGI, DAN OPTIK V2O5 YANG DISINTESIS MELALUI KAEDAH PEMBAKARAN YANG MENYEBAR SENDIRI DI BAWAH PELBAGAI SUHU PEMANASAN]	Mustafa M.F.; Shariamin M.B.; Mastuli M.S.; Osman Z.; Mahat A.M.	MALAYSIAN JOURNAL OF ANALYTICAL SCIENCES; VOLUME 28; ISSUE 1	zurinaosman@um.edu.my
2486	INSTANT DISINFECTING FACE MASKS UTILIZING ELECTROPORATION POWERED BY RESPIRATION-DRIVEN TRIBOELECTRIC NANOGENERATORS	Sim M.T.; Ee Z.Y.; Lim Y.H.; Sia T.S.; Ong D.T.K.; Koay J.S.C.; Goh B.T.; Yong Y.S.; Aw K.C.; Tan S.T.; Gan W.C.	ADVANCED FUNCTIONAL MATERIALS; VOLUME 34; ISSUE 51	gohbt@um.edu.my
2487	INTEGRATING MAKER EDUCATION INTO THE RESEARCH PROJECT OF UNDERGRADUATE CHEMISTRY PROGRAM: LOW-COST ARDUINO-BASED 3D PRINTED AUTOTITRATOR	Tay K.S.; Eng J.L.	JOURNAL OF CHEMICAL EDUCATION; VOLUME 101; ISSUE 12	khengsoo@um.edu.my
2488	INTEGRATING MULTI-PLATFORM ASSEMBLY TO RECOVER MAGS FROM HOT SPRING BIOFILMS: INSIGHTS INTO MICROBIAL DIVERSITY, BIOFILM FORMATION, AND CARBOHYDRATE DEGRADATION	Liew, KJ; Shahar, S; Shamsir, MS; Shaharuddin, NB; Liang, CH; Chan, KG; Pointing, SB; Sani, RK; Goh, KM	ENVIRONMENTAL MICROBIOME; VOLUME 19; ISSUE 1	kokgan@um.edu.my
2489	INTESTINAL PARASITIC INFECTIONS AND RISK ANALYSIS AMONG URBAN REFUGEES IN THE KLANG VALLEY, MALAYSIA	Hanapi, IRM; Behnke, JM; Sahimin, N; Saifulazmi, NF; Khan, ASJGM; Mutalib, RNSA; Lau, YL; Zain, SNM	TRANSACTIONS OF THE ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE; VOLUME 118; ISSUE 1	nsheena@um.edu.my
2490	IN-TIP SOLID-PHASE MICROEXTRACTION: A METHOD FOR DETERMINATION OF SULPHONAMIDE RESIDUES IN ENVIRONMENTAL WATER SAMPLES	Lu, TL; Shahriman, MS; Sambasevam, KP; Zain, NNM; Yahaya, N; Lim, V; Raooov, M	INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY; VOLUME 104; ISSUE 2	muggundha@um.edu.my
2491	INVENTORY MODEL FOR DETERIORATING PHARMACEUTICAL ITEMS WITH LINEAR DEMAND RATE	Indrawati, Puspita F.M., Supadi S.S., Yuliza E., Rizki K.	SCIENCE AND TECHNOLOGY INDONESIA; ISSUE 1	suzlin@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
2492	INVESTIGATING ELECTRICAL AND DIELECTRIC CHARACTERISTICS OF SODIUM CHLORIDE-BASED BIODEGRADABLE POLYMER BLEND ELECTROLYTES FOR SUSTAINABLE ENERGY STORAGE TECHNOLOGY	Aziz, SB; Abdulwahid, RT; Tahir, HB; Abdulrahman, AF; Murad, AR; Sadiq, NM; Hamsan, MH; Al-Saeedi, SI; Kadir, MFZ; Hamad, SM	SOLID STATE IONICS; VOLUME 413	mfzkadir@um.edu.my
2493	INVESTIGATING ESCHERICHIA COLI HABITAT TRANSITION FROM SEDIMENTS TO WATER IN TROPICAL URBAN LAKES	Liu, BY; Lee, CW; Bong, CW; Wang, AJ	PEERJ; VOLUME 12	lee@um.edu.my
2494	INVESTIGATING THE IN-VITRO BIOACTIVITY, BIODEGRADABILITY AND DRUG RELEASE BEHAVIOR OF THE NEWLY DEVELOPED PES/HAWS BIOCOMPATIBLE NANOCOMPOSITES AS BONE GRAFT SUBSTITUTE	Salimi, E; Asim, MH; Abidin, MNZ	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	nidzhom@um.edu.my
2495	INVESTIGATION OF STRUCTURAL AND TL KINETIC PARAMETERS OF SMARTPHONE SCREEN PROTECTOR GLASSES FOR APPLICATIONS IN RETROSPECTIVE DOSIMETRY	Muslima, U; Khandaker, MU; Nawi, SNM; Lam, SE; Sani, SFA; Bradley, DA; Saidur, R; Tan, Y; Osman, H; Hanfi, MY; Issa, SAM	RADIATION PHYSICS AND CHEMISTRY; VOLUME 224	s.fairus@um.edu.my
2496	IONIC LIQUIDS/POLYIONIC LIQUIDS ASSISTED SYNTHESIS OF CUO NANOPARTICLES FOR CO₂ REDUCTION TO FORMIC ACID	Mahrim, AHB; Aun, TT; Alias, YB; Chang, YH; Manan, NSA	IONICS; VOLUME 30; ISSUE 2	niniemanan@um.edu.my
2497	IRON COBALT SELENIDE COUNTER ELECTRODE FOR APPLICATION IN DYE-SENSITIZED SOLAR CELL: SYNTHESIS PARAMETER, STRUCTURAL, ELECTROCHEMICAL, AND EFFICIENCY STUDIES	Najihah, MZ; Saaid, FI; Noor, IM; Woo, HJ; Winie, T	IONICS; VOLUME 30; ISSUE 5	woohj@um.edu.my
2498	IS A SMALL SINGLET-TRIPLET ENERGY GAP A GUARANTEE OF TADF PERFORMANCE IN MR-TADF COMPOUNDS? IMPACT OF THE TRIPLET MANIFOLD ENERGY SPLITTING	Keruckiene, R; Vaitusionak, AA; Hulnik, MI; Berezianko, IA; Gudeika, D; Macionis, S; Mahmoudi, M; Volyniuk, D; Valverde, D; Olivier, Y; Woon, KL; Kostjuk, SV; Reineke, S; Grazulevicius, JV; Sini, G	JOURNAL OF MATERIALS CHEMISTRY C; VOLUME 12; ISSUE 10	ph7klw76@um.edu.my
2499	ISOLATION OF PHENOLIC COMPOUND FROM LAWSONIA INERMIS AND ITS PREDICTION AS ANTI-DIABETIC AGENT USING MOLECULAR DOCKING AND MOLECULAR DYNAMIC SIMULATION	Musfiroh I.; Ifaya M.; Sahidin I.; Herawati D.M.D.; Tjitraesmi A.; Abdurrahman S.; Mughtaridi M.; Khairul Ikram N.K.	JOURNAL OF BIOMOLECULAR STRUCTURE AND DYNAMICS; VOLUME 42; ISSUE 21	nkusaira@um.edu.my
2500	ISOLATION, CHARACTERIZATION, MOLECULAR DOCKING, AND ANTIMALARIAL ACTIVITY OF CHEMICAL CONSTITUENTS OF DIOSPYROS ADENOPHORA.	Bafarawa I.D.; Ghani M.S.A.; Azmi M.N.; Ramadan A.P.; Salsabila D.N.; Nugraha A.T.; Werdyani S.; Othman M.B.H.; Ibrahim M.N.; Awang K.; Litaudon M.; Omar M.T.C.	MALAYSIAN JOURNAL OF CHEMISTRY; VOLUME 26; ISSUE 1	khaliyah@um.edu.my
2501	KILOGAUSS MAGNETIC FIELD AND JET DYNAMICS IN THE QUASAR NRAO 530	Lisakov, M; Jorstad, S; Wielgus, M; Kravchenko, EV; Nikonov, AS; Cho, IL; Issaoun, S; Algaba, JC; Krichbaum, TP; Bach, U; Ros, E; Rottmann, H; Sanchez, S; Wagner, J; Zensus, A	ASTRONOMY & ASTROPHYSICS; VOLUME 693	algaba@um.edu.my
2502	KOPSA TERENGGANENSIS ' ALKALOIDS AS POTENTIAL GREEN INHIBITORS FOR MILD STEEL CORROSION IN CO 2-SATURATED 3.5% NACL MEDIUM	Hanafi, WNHW; Hamidon, TS; Hussin, MH; Awang, K; Litaudon, M; Raja, PB; Azmi, MN	GEOENERGY SCIENCE AND ENGINEERING; VOLUME 239	khaliyah@um.edu.my
2503	KRETSCHMANN-BASED PLASMONIC EXCITATION OF 2D ORGANIC SEMICONDUCTOR AT VISIBLE WAVELENGTHS	Natashah, FA; Sabri, AAM; Supangat, A; Menon, PS; Khyasudeen, MF; Jamil, NA; Mustafa, SN; Pithaih, V; Ooi, CHR	MATERIALS LETTERS; VOLUME 359	azzuliani@um.edu.my
2504	LATE TRIASSIC MAGMATISM IN EASTERN PENINSULAR MALAYSIA AND ITS PALEOTETHYAN TECTONIC IMPLICATIONS; [马来半岛东部晚三叠世岩浆作用及其古特提斯构造意义]	Yu Y.; Qian X.; Wang Y.; Mustapha K.A.; Zhang Y.	GEOTECTONICA ET METALLOGENIA; VOLUME 48; ISSUE 3	azlan_0401@um.edu.my
2505	LC-MS/MS PROFILING OF THE POISONOUS WILD MUSHROOM <I> ENTOLOMA</I> MASTOIDEUM, (ENTOLOMATACEAE, BASIDIOMYCOTA) IN SABAH (NORTHERN BORNEO), MALAYSIA	Subari, IAAMH; Mutthumanickam, G; Jikal, MH; Shah, MD; Tan, JK; Tan, YS; Palasubernian, P; Palaniveloo, K; Seelan, JSS	TOXICON; VOLUME 251	tanyeeshin@um.edu.my
2506	LIMITS OF WATER MASER KINEMATICS: INSIGHTS FROM THE HIGH-MASS PROTOSTAR AFGL 5142-MM1	Rosli, Z; Burns, RA; Nazri, AA; Sugiyama, K; Hirota, T; Kim, KT; Yonekura, Y; Tie, L; Orosz, G; Chibueze, JO; Sobolev, AM; Kang, JH; Lee, CW; Hwang, J; Mohammad, H; Hashim, N; Abidin, ZZ	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY; VOLUME 527; ISSUE 4	zzaa@um.edu.my
2507	LIMONIDS FROM THE FRUITS OF CHISOCHETON ERYTHROCARPUS AND THEIR MOSQUITO LARVICIDAL ACTIVITIES	Ngadni, MA; Chong, SL; Hazni, H; Asib, N; Ishak, IH; Misnan, NM; Supratman, U; Awang, K	PHYTOCHEMISTRY; VOLUME 222	khaliyah@um.edu.my
2508	LOCAL DIFFERENTIAL PRIVACY FOR CORRELATED LOCATION DATA RELEASE IN ITS	Chong, KM; Malip, A	COMPUTER NETWORKS; VOLUME 255	amizah.malip@um.edu.my
2509	LONG-TERM SOLAR POWER GENERATION FORECASTING AT EASTERN WEST LARGE SCALE SOLAR (LSS) FARM USING RANDOM FOREST REGRESSION (RFR) METHOD	Guzali M.H.A.; Aziz M.A.S.A.; Sivaraju S.S.; Borhan N.; Mohtar W.A.A.-Q.I.W.; Ahmad N.	JOURNAL OF ADVANCED RESEARCH IN FLUID MECHANICS AND THERMAL SCIENCES; VOLUME 118; ISSUE 1	qadyr@um.edu.my
2510	LONG-TERM SOLAR POWER GENERATION FORECASTING IN THE EASTERN COAST REGION OF MALAYSIA USING ARTIFICIAL NEURAL NETWORK (ANN) METHOD	Iskandar M.A.; Abd Aziz M.A.S.; Sivaraju S.S.; Borhan N.; Mohtar W.A.A.-Q.I.W.; Ahmad N.	JOURNAL OF ADVANCED RESEARCH IN FLUID MECHANICS AND THERMAL SCIENCES; VOLUME 117; ISSUE 2	qadyr@um.edu.my
2511	LOOKING FOR ACTIVES IN THE HAYSTACK: MERGING HRMS BASED MOLECULAR NETWORKING, CHEMOMETRICS, AND 13C NMR-BASED DEREPICATION APPROACHES	Meunier, M; Bréard, D; Boisard, S; Blanchard, P; Litaudon, M; Awang, K; Schinkovitz, A; Derbré, S	JOURNAL OF NATURAL PRODUCTS; VOLUME 87; ISSUE 10	khaliyah@um.edu.my
2512	MACHINE LEARNING FOR MAJOR FOOD CROPS BREEDING: APPLICATIONS, CHALLENGES, AND WAYS FORWARD	Govaichelvan, KN; Pathmanathan, D; Zainal-Abidin, RA; Abu, A	AGRONOMY JOURNAL; VOLUME 116; ISSUE 3	arpah@um.edu.my
2513	MAGNETO HYDRODYNAMIC BOUNDARY LAYER FLOW OF TERNARY HYBRID NANO-FLUID (TiO2-SiO2-AL2O3/H2O-C2H6O2) A NUMERICAL AND ANALYTICAL INVESTIGATIONS	Kezzar, M; Nafir, N; Dib, A; Sari, MR; Dwivedi, N; Noor, NFM; Tabet, I	JOURNAL OF THE BRAZILIAN SOCIETY OF MECHANICAL SCIENCES AND ENGINEERING; VOLUME 46; ISSUE 6	drfadya@um.edu.my
2514	MAJOR SPECIALIZED NATURAL PRODUCTS FROM THE ENDANGERED PLANT HEPTACODIUM MICONIODES, POTENTIAL MEDICINAL USES AND INSIGHTS INTO ITS LONGSTANDING UNRESOLVED SYSTEMATIC CLASSIFICATION	Zhao, ZY; Wan, J; Chen, HW; Sun, ZS; Tao, YT; Tong, YP; Zang, Y; Choo, YM; Wang, P; Li, YL; Jiang, CX; Li, JM; Xiong, J; Li, J; Jin, ZX; Hu, JF	PHYTOCHEMISTRY; VOLUME 228	ymchoo@um.edu.my
2515	MANZAMINE A REDUCES ANDROGEN RECEPTOR TRANSCRIPTION AND SYNTHESIS BY BLOCKING E2F8-DNA INTERACTIONS AND EFFECTIVELY INHIBITS PROSTATE TUMOR GROWTH IN MICE	Karan, D; Dubey, S; Gunewardena, S; Iczkowski, KA; Singh, M; Liu, PY; Poletti, A; Choo, YM; Chen, HZ; Hamann, MT	MOLECULAR ONCOLOGY; VOLUME 18; ISSUE 8	ymchoo@um.edu.my
2516	MATHEMATICAL MODELING AND OPTIMAL CONTROL OF TUBERCULOSIS SPREAD AMONG SMOKERS WITH CASE DETECTION	Alfiniyah, C; Soetjianto, WSPA; Ahmadin; Aziz, MHN; Ghadzi, SMBS	AIMS MATHEMATICS; VOLUME 9; ISSUE 11	hifz_din@um.edu.my
2517	MAY THE PRIVACY BE WITH US: CORRELATED DIFFERENTIAL PRIVACY IN LOCATION DATA FOR ITS	Chong, KM; Malip, A	COMPUTER NETWORKS; VOLUME 241	amizah.malip@um.edu.my
2518	MECHANISMS OF ACTION AND BIOCONTROL POTENTIAL OF TRICHODERMA AGAINST FUSARIUM IN HORTICULTURAL CROPS	Awal, MA; Abdullah, NS; Prismanoro, D; Dwisandi, RF; Safitri, R; Mohd-Yusuf, Y; Suhaimi, NSM; Doni, F	COGENT FOOD & AGRICULTURE; VOLUME 10; ISSUE 1	nurull@um.edu.my
2519	MEMBRANE-PROTECTED MICRO-SOLID PHASE EXTRACTION OF CARCINOGENIC AROMATIC AMINES IN WATER SAMPLES PRIOR TO GC-FID ANALYSIS; [PENGEKSTRAKAN FASA PEPEJAL MIKRO YANG DILINDUNGI OLEH MEMBRAN UNTUK AMIN AROMATIK KARSINOGENIK DALAM SAMPEL AIR DENGAN ANALISIS GC-FID]	Patabendi A.P.; Shahriman M.S.; Surikumaran H.; Zain N.N.M.; Yahaya N.; Yunus F.M.; Usman U.A.; Sambasevam K.P.; Raooov M.	MALAYSIAN JOURNAL OF ANALYTICAL SCIENCES; VOLUME 28; ISSUE 3	muggundha@um.edu.my
2520	MESOMORPHIC AND OPTICAL PROPERTIES OF AZO-ESTER LIQUID CRYSTALLINE REACTIVE MESOGENS WITH ENHANCED THERMAL STABILITY	Saging, S; Ahmad, N; Karim, MR; Nam, LW; Salleh, NM	JOURNAL OF MOLECULAR STRUCTURE; VOLUME 1315	dini@um.edu.my
2521	METABOLITES PROFILING OF HUMID TROPIC SIMULATED BUNGOR SOIL UNDER BIOFERTILIZER APPLICATION	Ajeng, AA; Shim, GS; Abdullah, R; Ling, TC; Khoo, KS	JOURNAL OF SOIL SCIENCE AND PLANT NUTRITION; VOLUME 24; ISSUE 3	rosazlin@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
2522	METAL-ORGANIC FRAMEWORK (MOF) FOR INNOVATIVE BLOOD PURIFICATION TECHNOLOGY AND BIOMEDICAL APPLICATIONS	Ifthikhar, M; Othman, MHD; Khan, IU; Ismail, NJ; Kadir, SHSA; Abidin, MNZ; Shehzad, A; Imtiaz, A; Samuel, O; Kurniawan, TA; Samavati, Z	MATERIALS TODAY CHEMISTRY; VOLUME 42	nidzhom@um.edu.my
2523	METHODOLOGIES AND STANDARDS FOR MONITORING ANTIMICROBIAL USE AND ANTIMICROBIAL RESISTANCE IN SHRIMP AQUACULTURE	Devadas, S; Zakaria, Z; Shariff, M; Bhassu, S; Karim, M; Natrah, I	AQUACULTURE; VOLUME 579	subhabhassu@um.edu.my
2524	METHYL JASMONATE ELICITATION IMPROVES THE GROWTH PERFORMANCE AND BIOSYNTHESIS OF ANTIOXIDANT METABOLITES IN PORTULACA OLERACEA THROUGH ROS MODULATION	Nyanasaigran, L; Ramasamy, S; Gautam, A; Guleria, P; Kumar, V; Yaacob, JS	INDUSTRIAL CROPS AND PRODUCTS; VOLUME 216	jamilahsyafawati@um.edu.my
2525	MG2+ION CONDUCTING CHITOSAN:PVP POLYMER BLEND ELECTROLYTES FOR ELECTRIC DOUBLE LAYER CAPACITOR APPLICATIONS	Naveen, C; Muthuvinayagam, M; Alrashidi, KA; Mohammad, S; Vigneshwaran, S; Arunachalam, S; Ramesh, S	MATERIALS SCIENCE AND ENGINEERING B-ADVANCED FUNCTIONAL SOLID-STATE MATERIALS; VOLUME 308	ramesh@um.edu.my
2526	MICROBES AND PATHOGENS ASSOCIATED WITH SHRIMPS - IMPLICATIONS AND REVIEW OF POSSIBLE CONTROL STRATEGIES	Bhassu, S; Shama, M; Tiruvayipati, S; Soo, TCC; Ahmed, N; Yusoff, K	FRONTIERS IN MARINE SCIENCE; VOLUME 11	subhabhassu@um.edu.my
2527	MICROBIAL DEGRADATION OF LOW-DENSITY POLYETHYLENE, POLYETHYLENE TEREPHTHALATE, AND POLYSTYRENE BY NOVEL ISOLATES FROM PLASTIC-POLLUTED ENVIRONMENT	Singh, P; Lau, CSS; Siah, SY; Chua, KO; Ting, ASY	ARCHIVES OF MICROBIOLOGY; VOLUME 206; ISSUE 4	kahooi@um.edu.my
2528	MICROMORPHOLOGICAL FOLIAR SCREENING FOR IDENTIFICATION OF MORACEAE TAXA USING LIGHT MICROSCOPY (LM) AND SCANNING ELECTRON MICROSCOPY (SEM) TECHNIQUES	Hadi, F; Jamal, U; Khan, MN; Razaq, A; Hayat, K; Zaman, F; Kaplan, A; Ali, B; Shah, SN; Iqbal, M; Abdullah; Razak, SA; Ercisli, S; Alwasel, YA; Darwish, DBE	POLISH JOURNAL OF ENVIRONMENTAL STUDIES; VOLUME 33; ISSUE 4	sarahrazak@um.edu.my
2529	MICROPLASTICS IN ASIAN RIVERS: GEOGRAPHICAL DISTRIBUTION, MOST DETECTED TYPES, AND INCONSISTENCY IN METHODOLOGIES	Lin, HT; Schneider, F; Aziz, MA; Wong, KY; Arunachalam, KD; Praveena, SM; Sethupathi, S; Chong, WC; Nafisyah, AL; Parthasarathy, P; Chelliapan, S; Kunz, A	ENVIRONMENTAL POLLUTION; VOLUME 349	afiqaziz@um.edu.my
2530	MICROWAVE-ACCELERATED DIRECT REGENERATION OF LICOO₂ CATHODES FOR LI-ION BATTERIES	Hu, XS; Yin, YC; Li, C; Zhou, LH; Yang, L; Feng, YT; Zuo, DX; Ning, CH; Soham, D; Dai, S; Qiu, LB; Zeng, L; Woo, HJ; Wan, JY	SCIENCE CHINA-CHEMISTRY; VOLUME 67; ISSUE 7	woohj@um.edu.my
2531	MICROWAVE-ASSISTED BUCHWALD-HARTWIG DOUBLE AMINATION: A RAPID AND PROMISING APPROACH FOR THE SYNTHESIS OF TADF COMPOUNDS	Mohd Jamel N.S.; Skhirtladze L.; Hussein A.A.; Ma Y.; Woon K.L.; Abdulwahab M.K.; Grazulevicius J.V.; Ariffin A.	ACS OMEGA; VOLUME 9; ISSUE 51	ph7klw76@um.edu.my
2532	MINERALOGICAL COMPOSITIONS AND DISTRIBUTIONS OF TRACE AND RARE EARTH ELEMENTS IN EOCENE CARBONACEOUS SEDIMENTS OF WESTERN INDIA: IMPLICATIONS FOR PALEOENVIRONMENT DURING PEAT ACCUMULATION	Kumar, A; Banerjee, R; Mustapha, KA; Chakladar, S; Lotfy, NM; Singh, VP; Mathews, RP; Singh, PK	ENVIRONMENTAL EARTH SCIENCES; VOLUME 83; ISSUE 23	azlan_0401@um.edu.my
2533	MINERALOGY AND GEOCHEMISTRY OF THE PALEOCENE-EOCENE PALANA FORMATION IN WESTERN RAJASTHAN, INDIA: INSIGHTS FOR SEDIMENTARY PALEOENVIRONMENTAL CONDITIONS AND VOLCANIC ACTIVITY	Hakimi, MH; Kumar, A; Alqubalee, AM; Singh, AK; Almobarky, M; Rahim, A; Alqudah, M; Lashin, A; Mustapha, KA; Naseem, W	MINERALS; VOLUME 14; ISSUE 2	azlan_0401@um.edu.my
2534	MINITAB 20 AND PYTHON BASED-THE FORECASTING OF DEMAND AND OPTIMAL INVENTORY OF LIQUID ALUMINUM SULFATE SUPPLIES	Dwipurnani O.; Puspita F.M.; Supadi S.S.; Yuliza E.	INDONESIAN JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE; VOLUME 35; ISSUE 3	suzlin@um.edu.my
2535	MODELLING THE SHORTEST PATH FOR INNER WAREHOUSE TRAVELLING USING THE FLOYD-WARSHALL ALGORITHM	Nordin, NAM; Shariff, SSR; Supadi, SS; Masudin, I	MATHEMATICS; VOLUME 12; ISSUE 17	suzlin@um.edu.my
2536	MODULATING OXYGEN VACANCY OF ZNO FOR VISIBLE-LIGHT DRIVEN PHOTOCATALYTIC H2 EVOLUTION VIA FACILE GAS TREATMENT APPROACH	Goh, JH; Tan, KW; Liow, JE; Khiew, PS; Chiu, WS; Haw, CY	MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING; VOLUME 178	w.s.chiu@um.edu.my
2537	MODULATING THE CONDUCTIVITY OF LIGHT-RESPONSIVE IONIC LIQUID CRYSTALS	Bendaoud, U; Bhowmik, PK; Chen, SL; Han, H; Cox, SL; Liebsch, J; Ros, MB; Velayutham, TS; Aripin, NFK; Martinez-Felipe, A	MOLECULES; VOLUME 29; ISSUE 18	t_selvi@um.edu.my
2538	MOLECULAR DISRUPTIONS IN PTFE AS THE BASIS OF A THERAPY-LEVEL SKIN DOSIMETER	Bradley, DA; Taheri, A; Nawi, SNM; Khandaker, MU; Sani, SFA; Ung, NM; Alkhorayef, M	RADIATION PHYSICS AND CHEMISTRY; VOLUME 223	s.fairus@um.edu.my
2539	MOLECULAR DYNAMIC SIMULATION AND 3D-PHARMACOPHORE MODELING OF ALPHA MANGOSTIN AND ITS DERIVATIVES AGAINST ESTROGEN ALPHA RECEPTOR	Setyawati, LU; Parlan, FIHB; Ikram, NKK; Yusuf, M; Mughtaridi, M	LETTERS IN DRUG DESIGN & DISCOVERY; VOLUME 21; ISSUE 6	nkusaira@um.edu.my
2540	MOLECULAR DYNAMICS SIMULATIONS REVEAL NOVEL INTERACTING REGIONS OF HUMAN PRION PROTEIN TO BRUCELLA ABORTUS HSP60 PROTEIN	Le-Dao, HA; Dinh, TT; Tran, TL; Lee, VS; Tran-Van, H	MOLECULAR BIOTECHNOLOGY; VOLUME 66; ISSUE 4	vannajan@um.edu.my
2541	MONTE CARLO DOSIMETRY FOR BEBIG COBALT-60 BRACHYTHERAPY SOURCE WITH GYNECOLOGICAL APPLICATOR IN THE PRESENCE OF INHOMOGENEITIES	Moradi F.; Sani S.F.A.; Mahyuddin A.; Ung N.M.; Bradley D.A.; Almugren K.; Rashid H.A.A.	POLISH JOURNAL OF MEDICAL PHYSICS AND ENGINEERING; VOLUME 30; ISSUE 3	s.fairus@um.edu.my
2542	MORINDA CITRIFOLIA LEAF ASSISTED SYNTHESIS OF ZNO DECORATED AG BIO-NANOCOMPOSITES FOR IN-VITRO CYTOTOXICITY, ANTIMICROBIAL AND ANTICANCER APPLICATIONS	Venkatraman, G; Mohan, PS; Abdul-Rahman, PS; Sonsudin, F; Muttiah, B; Hirad, AH; Alarfaj, AA; Wang, SF	BIOPROCESS AND BIOSYSTEMS ENGINEERING; VOLUME 47; ISSUE 8	gopinath87@um.edu.my
2543	MORPHO-ANATOMICAL CHARACTERIZATION AND DNA BARCODING OF ARTEMESIA VULGARIS L.; [CARACTERIZAÇÃO MORFOANATÔMICA E CÓDIGO DE BARRAS DO DNA DE ARTEMESIA VULGARIS L.]	Wahyuni D.K.; Indriati D.T.; Ilham M.; Muradlo A.A.A.; Purnobasuki H.; Junairiah; Purnama P.R.; Ikram N.K.K.; Samian M.Z.; Subramaniam S.	BRAZILIAN JOURNAL OF BIOLOGY; VOLUME 84	nkusaira@um.edu.my
2544	MULTIFACETED ANALYSIS OF BEMPEDOIC ACID BINDING TO SUBDOMAIN IIA OF HUMAN SERUM ALBUMIN	Abubakar, M; Hidayat, AFA; Mohamad, SB; Halim, AAA; Khanna, K; Rajagopal, MS; Tayyab, S	JOURNAL OF MOLECULAR STRUCTURE; VOLUME 1322	saharuddin@um.edu.my
2545	MULTI-ISOTOPIC AND HYDROCHEMICAL EVIDENCE OF WATER RESOURCES EVOLUTION AND RECHARGE ESTIMATION IN THE TROPICAL COASTAL AQUIFER	Saghavani S.R.; Yusoff I.; Vadiati M.; Alias Y.; Sracek O.; Bhattacharya P.	GROUNDWATER FOR SUSTAINABLE DEVELOPMENT; VOLUME 24	yatimah70@um.edu.my
2546	MULTILAYER NEURAL NETWORK MODELS FOR CRITICAL TEMPERATURE OF CUPRATE SUPERCONDUCTORS	Al-Ruqaishi, Z; Ooi, CHR	COMPUTATIONAL MATERIALS SCIENCE; VOLUME 241	rooi@um.edu.my
2547	MULTI-OMICS TOOLS FOR UNDERSTANDING TRICHODERMA-PLANT SYMBIOSIS: BIOTECHNOLOGICAL DEVELOPMENTS AND FUTURE DIRECTIONS	Abdullah, NS; Doni, F; Awal, MA; Mispan, MS; Saiman, MZ; Mohd-Yusuf, Y; Suhaimi, NSM	SYMBIOSIS; VOLUME 93; ISSUE 2	nurul@um.edu.my
2548	MULTIPLE REACTION MONITORING (MRM) OF PORCINE-SPECIFIC PEPTIDE MARKERS FROM LACTATE DEHYDROGENASE AND SERUM ALBUMIN IN PROCESSED MEAT FOR HALAL AUTHENTICATION; [PEMANTAUAN TINDAK BALAS PELBAGAI (MRM) PENANDA PEPTIDA KHUSUS BAGI KHINZIR DARI LACTATE DEHYDROGENASE DAN SERUM ALBUMIN DALAM DAGING YANG DIPROSES UNTUK PENGESAHAN HALAL]	Abidin S.A.S.Z.; Sazli A.Q.; Faradalla W.N.; Amin I.; Karsani S.A.	MALAYSIAN JOURNAL OF ANALYTICAL SCIENCES; VOLUME 28; ISSUE 4	saiful72@um.edu.my
2549	MULTI-SPECTRAL AND DOCKING ASSESSMENTS TO EXPLORE THE COMBINATION OF AN ANTIVIRAL DRUG, ENTECAVIR WITH BOVINE SERUM ALBUMIN	Murathan, Z; Kabir, MZ; Seng, J; Mohamad, SB; Uslu, B	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY; VOLUME 322	saharuddin@um.edu.my
2550	MUSHROOM OILS: A REVIEW OF THEIR PRODUCTION, COMPOSITION, AND POTENTIAL APPLICATIONS	Tan, RY; Ilham, Z; Wan-Mohtar, WAI; Halim-Lim, SA; Usuldin, SRA; Ahmad, R; Adlim, M	HELIYON; VOLUME 10; ISSUE 11	qadyr@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
2551	MUSHROOM-BIOREACTOR BIOMASS AS BIOACTIVE PROTEIN SOURCE: SYNERGY OF MUSHROOM RURAL AND URBAN CULTIVATION	Wan-Mohtar W.A.A.Q.I.; Zahia-Azizan N.A.; Rui Yeong T.; Ilham Z.; Jamaludin A.A.	ORGANIC AGRICULTURE; VOLUME 14; ISSUE 4	adiainurzaman@um.edu.my
2552	MXENES THE FUTURE OF SOLID-STATE SUPERCAPACITORS: STATUS, CHALLENGES, PROSPECTS, AND APPLICATIONS	Badawi, N; Bhuyan, M; Luqman, M; Alshareef, RS; Hatshan, MR; Al-Warthan, A; Adil, SF	ARABIAN JOURNAL OF CHEMISTRY; VOLUME 17; ISSUE 9	tdekanr_fs@um.edu.my
2553	NANOSORBENTS IN SOLID-PHASE EXTRACTION TECHNIQUES FOR BIOANALYSIS: A REVIEW	Yahaya, N; Zain, NNM; Mohamed, AH; Grasiyanto; Kamaruzaman, S; Miskam, M; Jain, R; Raoov, M; Abdullah, WNW	MICROCHEMICAL JOURNAL; VOLUME 207	muggundha@um.edu.my
2554	NEW CLUSTERIZATION OF GLOBAL SEAPORT COUNTRIES BASED ON THEIR DEA AND FDEA NETWORK EFFICIENCY SCORES	Nadarajan, D; Aruchunan, E; Noor, NFM	PLOS ONE; VOLUME 19; ISSUE 7	drfadiya@um.edu.my
2555	NEW CRESCENT MOON DETECTION USING CIRCULAR HOUGH TRANSFORM (CHT)	Nasir, ALAM; Umar, R; Yusoff, WNJW; Ahmad, N; Zulkeflee, AN; Sabri, NH; Chik, WMYW; Mahiddin, NA; Bely, AH; Izdihar, AIS	ASTRONOMY AND COMPUTING; VOLUME 51	n_ahmad@um.edu.my
2556	NEW INEQUALITIES USING MULTIPLE ERDÉLYI-KOBER FRACTIONAL INTEGRAL OPERATORS	Tassaddiq, A; Srivastava, R; Alharbi, R; Kasmani, RM; Qureshi, S	FRACTAL AND FRACTIONAL; VOLUME 8; ISSUE 4	ruhaila@um.edu.my
2557	NEW POROUS AMINE-FUNCTIONALIZED BIOCHAR-BASED DESICCATED COCONUT WASTE AS EFFICIENT CO ₂ ADSORBENTS	Zakaria, DS; Rozi, SKM; Halim, HNA; Mohamad, S; Zheng, GK	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH; VOLUME 31; ISSUE 11	sharifahm@um.edu.my
2558	NEW SPECIES, LOCALITY RECORDS AND CALLING SONGS OF CRICKETS OF THE SUBFAMILY PHALORIINAE (ORTHOPTERA: GRYLLOIDEA: PHALANGOPSIDAE) FROM MALAYSIA	Tan, MK; Muhammad, AA; Abdullah, NA; Japir, R; Chung, AYC; Robillard, T	ZOOTAXA; VOLUME 5493; ISSUE 3	shikin84@um.edu.my
2559	NEXT-GENERATION DENGUE VACCINES: LEVERAGING PEPTIDE-BASED IMMUNOGENS AND ADVANCED NANOPARTICLES AS DELIVERY PLATFORMS	Rahman, NAA; Fuaad, AAA; Azami, NAM; Amin, MCIM; Azmi, F	JOURNAL OF PHARMACEUTICAL SCIENCES; VOLUME 113; ISSUE 8	hadifuaad@um.edu.my
2560	NICKEL-RICH NICKEL-COBALT-MANGANESE AND NICKEL-COBALT-ALUMINUM CATHODES IN LITHIUM-ION BATTERIES: PATHWAYS FOR PERFORMANCE OPTIMIZATION	Abu Sofian, AAB; Imaduddin, IS; Majid, SR; Kurniawan, TA; Chew, KW; Lay, CH; Show, PL	JOURNAL OF CLEANER PRODUCTION; VOLUME 435	shana@um.edu.my
2561	NIGELLA SATIVA SUPPLEMENTATION ATTENUATES RECOGNITION MEMORY AND CELLULAR MORPHOMETRIC IMPAIRMENTS INDUCED BY TOLUENE ADMINISTRATION IN MICE	Yusoff, NLM; Adli, DSH; Tiong, SYX	SAINS MALAYSIANA; VOLUME 53; ISSUE 3	stiong@um.edu.my
2562	NIRMATRELVIR, A COVID-19 DRUG, AND HUMAN SERUM ALBUMIN: COMPUTATIONAL ANALYSIS OF THEIR MOLECULAR INTERACTIONS	Abubakar, M; Bin Mohamad, S; Zaroog, MS; Mahboob, T; Rajagopal, MS; Tayyab, S	CHEMISTRYSELECT; VOLUME 9; ISSUE 22	saharuddin@um.edu.my
2563	NON-ISOCYANATE POLYURETHANE-ACRYLATE AS UV- AND THERMO-RESPONSIVE PLASTICIZER FOR THERMOPLASTIC ELASTOMER	Lam, KY; Lee, CS; Pichika, MR; Cheng, SF; Tan, RYH	JOURNAL OF APPLIED POLYMER SCIENCE; VOLUME 141; ISSUE 30	sfcheng@um.edu.my
2564	NON-LAMELLAR LYOTROPIC LIQUID CRYSTALLINE NANOPARTICLES AS NANOCARRIERS FOR ENHANCED DRUG ENCAPSULATION OF ATORVASTATIN CALCIUM AND PROANTHOCYANIDINS	Maslizan, M; Haris, MS; Ajat, M; Jamil, SNAM; Azhar, SC; Zahid, NI; Azmi, IDM	CHEMISTRY AND PHYSICS OF LIPIDS; VOLUME 260	nooridayu@um.edu.my
2565	NON-METRICITY WITH BOUNDARY TERMS: F(Q, C) GRAVITY AND COSMOLOGY	De, A; Loo, TH; Saridakis, EN	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS; ISSUE 3	looth@um.edu.my
2566	NOT JUST ANY TREE: THE IFLCNLUNE OF LEAF CHARACTERISTICS ON THE NEST SITE SELECTION OF ASIAN WEAVER ANTS	Muhammad, AA; Mamat, N; Yong, KT; Abdullah, NA	TURKISH JOURNAL OF ZOOLOGY; VOLUME 48; ISSUE 7	shikin84@um.edu.my
2567	NOVEL ENHANCED THERMAL CAPABILITIES OF CU-AL ₂ O ₃ /WATER HYBRID NANOFUID IN AN OBLIQUE U-SHAPE CAVITY: ON THE MOLECULAR BEHAVIOUR THROUGH VORTICITY ANALYSIS	Asmadi, MS; Kasmani, RM; Siri, Z; Saleh, H	JOURNAL OF MOLECULAR LIQUIDS; VOLUME 400	ruhaila@um.edu.my
2568	NOVEL FEDERATED DECISION MAKING FOR DISTRIBUTION OF ANTI-SARS-COV-2 MONOCLONAL ANTIBODY TO ELIGIBLE HIGH-RISK PATIENTS	AlSereidi, A; Salih, SQM; Mohammed, RT; Zaidan, AA; Albayati, H; Pamucar, D; Albahri, AS; Zaidan, BB; Shaalan, K; Al-Obaidi, J; Albahri, OS; Alamoody, A; Majid, NA; Garfan, S; Al-Samarraay, MS; Jasim, AN; Baqer, MJ	INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING; VOLUME 23; ISSUE 1	nazia@um.edu.my
2569	NUCLEAR INCOMPRESSIBILITY AND ITS ENDURING IMPACT ON FUSION CROSS SECTIONS	Rana, S; Bhuyan, M; Patra, SK; Kumar, R	PHYSICAL REVIEW C; VOLUME 109; ISSUE 4	tdekanr_fs@um.edu.my
2570	NUMERICAL INVESTIGATION OF REINER-RIVLIN FLUID FLOW AND HEAT TRANSFER OVER A SHRINKING ROTATING DISK	Puspanathan, S; Naganthran, K; Hashmi, MM; Hashim, I; Momani, S	CHINESE JOURNAL OF PHYSICS; VOLUME 88	kohi@um.edu.my
2571	NUMERICAL STUDY ON THE OPTIMISATION OF ALGAN-BASED DEEP ULTRA-VIOLET LIGHT EMITTING DIODES SINGLE QUANTUM WELLS	Mazwan, M; Ng, SS; Syamsul, M; Shuhaimi, A; Pakhuruddin, MZ; Rahim, AFA	INTERNATIONAL JOURNAL OF NANOTECHNOLOGY; VOLUME 21; ISSUE 4-5	shuhaimi@um.edu.my
2572	NUTRITIONAL VALUE OF ALLIGATOR WEED (ALTERNANTHERA PHILOXEROIDES) AND ITS APPLICATION FOR HERBIVOROUS AQUACULTURE FEED	Serdiati N.; Islamy R.A.; Mamat N.B.; Hasan V.; Valen F.S.	INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOSCIENCES; VOLUME 13; ISSUE 3	nhidayahm@um.edu.my
2573	OCCURRENCES OF ALLERGENICITY TO BANANA PATHOGENESIS-RELATED-10 (PR10) PROTEIN VARIANTS	Suhaimi, AH; Rajendram, A; Khaidizar, FD; Mir, P; Pulido-Lucas, E; Quirce, S; Pedrosa, M; Rodriguez-Perez, R; Al-Idrus, A	FOOD & FUNCTION; VOLUME 15; ISSUE 23	aisyafaznim@um.edu.my
2574	OIL PALM FROND-DERIVED CELLULOSE NANOCRYSTALS: EFFECT OF PRETREATMENT AND ELUCIDATING ITS REINFORCING POTENTIAL IN HYDROGEL BEADS	Hamidon, TS; Idris, NN; Adnan, R; Haafiz, MKM; Zahari, A; Hussin, MH	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES; VOLUME 262	azeanazahari@um.edu.my
2575	OLIGOGENIC INHERITANCE IN SEVERE ADULT OBESITY	Almansoori, S; Alsters, SI; Yorlaks, AM; Hashim, NAN; Walters, RG; Chahal, HS; Purkayastha, S; Lessan, N; Blakemore, AIF	INTERNATIONAL JOURNAL OF OBESITY; VOLUME 48; ISSUE 6	nikmanadi@um.edu.my
2576	ON STABILIZING INDEX AND CYCLIC INDEX OF CERTAIN AMALGAMATED UNIFORM HYPERGRAPHS	Ku, CY; Wong, KB	LINEAR ALGEBRA AND ITS APPLICATIONS; VOLUME 703	kbwong@um.edu.my
2577	ON THE COOLING NUMBER OF THE GENERALIZED PETERSEN GRAPHS	Sim, KA; Wong, KB	AIMS MATHEMATICS; VOLUME 9; ISSUE 12	kbwong@um.edu.my
2578	ON THE DUAL CROSSLINKING FOR FUNCTIONALITY ENHANCEMENT OF POLY (ACRYLAMIDE-CO-ACRYLIC ACID)/CHITOSAN-ALUMINUM (III) IONS AND ITS CHARACTERIZATION AND SENSORY HYDROGEL FIBERS	Nordin, N; Azman, ZAZ; Adnan, NA; Majid, SR	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES; VOLUME 274	ndiana13@um.edu.my
2579	ONE-DIMENSIONAL BIO-THERMO-MECHANICAL IMPACTS INDUCED BY LASER PULSE IN A LAYER SKIN TISSUE BY MEANS OF MGL MODEL	Tayel, IM; Mohammed, M; Alebraheem, J; Albidah, AB; Aziz, MHN	CASE STUDIES IN THERMAL ENGINEERING; VOLUME 64	hifz_din@um.edu.my
2580	OPERATIONAL CALCULUS OF THE QUANTUM STATISTICAL FERMI-DIRAC AND BOSE-EINSTEIN FUNCTIONS LEADING TO THE NOVEL FRACTIONAL KINETIC EQUATIONS	Tassaddiq, A; Cattani, C; Alharbi, R; Kasmani, RM; Qureshi, S	FRACTAL AND FRACTIONAL; VOLUME 8; ISSUE 12	ruhaila@um.edu.my
2581	OPTIMAL CONTROL AND STABILITY ANALYSIS OF MONKEYPOX TRANSMISSION DYNAMICS WITH THE IMPACT OF CONTAMINATED SURFACES	Hassan A.H.; Aldila D.; Noor Aziz M.H.	FRONTIERS IN APPLIED MATHEMATICS AND STATISTICS; VOLUME 10	hifz_din@um.edu.my
2582	OPTIMISATION OF FERMENTATION CONDITIONS FOR THE PRODUCTION OF GAMMA-AMINOBUTYRIC ACID (GABA)-RICH SOY SAUCE	Yee, CS; Ilham, Z; Cheng, AC; Rahim, MHA; Hajar-Azhari, S; Yuswan, MH; Zaini, NAM; Reale, A; Di Renzo, T; Wan-Mohtar, WAI	HELIVON; VOLUME 10; ISSUE 13	ilham@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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2584	OPTIMIZING THE ELECTROCHEMICAL PERFORMANCE OF MOF-DERIVED CO3O4/CA4O4 ELECTRODE MATERIALS IN CALCIUM-ION BASED ORGANIC ELECTROLYTES	Imaduddin, IS; Idris, NH; Majid, SR	JOURNAL OF ENERGY STORAGE; VOLUME 94	shana@um.edu.my
2585	ORAL AND GINGIVAL CREVICULAR FLUID BIOMARKERS FOR JAWBONE TURNOVER DISEASES: A SCOPING REVIEW	Fadli, NA; Rahman, MA; Karsani, SA; Ramli, R	DIAGNOSTICS; VOLUME 14; ISSUE 19	saiful72@um.edu.my
2586	ORDERED MAGNETIC FIELDS AROUND THE 3C 84 CENTRAL BLACK HOLE	Paraschos et al	ASTRONOMY & ASTROPHYSICS; VOLUME 682	algaba@um.edu.my
2587	ORGANIC GEOCHEMICAL AND PETROLOGICAL INVESTIGATIONS OF THE UPPER MIOCENE BONGAYA FORMATION IN THE PITAS, ONSHORE SABAH BASIN, AND ITS RELEVANCE FOR HYDROCARBON POTENTIAL	Azam, NAF; Mustapha, KA; Hakimi, MH	JOURNAL OF PETROLEUM EXPLORATION AND PRODUCTION TECHNOLOGY; VOLUME 14; ISSUE 10	azlan_0401@um.edu.my
2588	OVERVIEW OF NOVEL NANOBIOSENSORS FOR ELECTROCHEMICAL AND OPTICAL DIAGNOSIS OF LEUKEMIA: CHALLENGE AND OPPORTUNITY	Farahdina, U; Amrillah, T; Mashuri, M; Lee, VS; Rubiyanto, A; Nasori, N	JOURNAL OF INNOVATIVE OPTICAL HEALTH SCIENCES; VOLUME 17; ISSUE 4	vannajan@um.edu.my
2589	PANGOLIN SCALES AS ADAPTATIONS FOR INNATE IMMUNITY AGAINST PATHOGENS	Tian, XC; Chen, L; Zhou, JF; Wang, EB; Wang, M; Jakubovics, N; Li, J; Song, KP; Lau, KT; Koepfli, KP; Zhang, SY; Tan, GYA; Yang, YX; Choo, SW	BMC BIOLOGY; VOLUME 22; ISSUE 1	gyatan@um.edu.my
2590	PARKIN DEFICIENCY PROMOTES LIVER CANCER METASTASIS BY TMEFF1 TRANSCRIPTION ACTIVATION VIA TGF-B/SMAD2/3 PATHWAY	Su, Q; Wang, JJ; Ren, JY; Wu, Q; Chen, K; Tu, KH; Zhang, Y; Leong, SW; Sarwar, A; Han, X; Zhang, M; Dai, WF; Zhang, YM	ACTA PHARMACOLOGICA SINICA; VOLUME 45; ISSUE 7	leongszewei@um.edu.my
2591	PASSIVE HARMONIC MODE-LOCKING IN TM - HO DOPED FIBER LASER WITH MOS2-ZNO SATURABLE ABSORBER DEPOSITED ON THE ARC-SHAPED FIBER	Ahmad, H; Arina, MRN; Samion, MZ; Ortaç, B; Yusoff, N	OPTICAL MATERIALS; VOLUME 154	norazrienayusoff@um.edu.my
2592	PEPEROMIA PELLUCIDA (L.) <SC>KUNTH</SC> SUPPRESSES GLYCATION-INDUCED INFLAMMATORY RESPONSE IN HUMAN RETINAL PIGMENT EPITHELIAL CELL LINE ARPE-19 VIA JAK-STAT3 SIGNALING	Ho, KL; Yong, PH; Lim, SH; Ng, ZX	ARCHIV DER PHARMAZIE; VOLUME 357; ISSUE 10	shlim80@um.edu.my
2593	PEPTIDE ISOLATED FROM LEPTOSPERMUM FLAVENS SM. INHIBITS HUMAN GLUTATHIONE TRANSFERASES Π (HGSTP) ACTIVITY AND ENHANCES THE CYTOTOXICITY OF DOXORUBICIN TOWARDS HT-29 CELL LINE	Phang, WM; Alias, Z; Aminudin, N	BIOLOGY BULLETIN; VOLUME 51; ISSUE 4	alias@um.edu.my
2594	PERFORMANCE OF PULSED PLASMA THRUSTER AT LOW DISCHARGE ENERGY	Lee, HC; Lim, CH; Woo, HJ; Goh, BT; Chin, OH; Tou, TY	PLASMA SCIENCE & TECHNOLOGY; VOLUME 26; ISSUE 4	gohbt@um.edu.my
2595	PHARMACOLOGICAL INHIBITION OF ENDOPLASMIC RETICULUM STRESS MITIGATES OSTEOPOROSIS IN A MOUSE MODEL OF HINDLIMB SUSPENSION	Al-Daghestani, H; Qaisar, R; Al Kawas, S; Ghani, N; Rani, KGA; Azeem, M; Hasnan, HK; Kassim, NK; Samsudin, AR	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	hijazzains@um.edu.my
2596	PHOTOCATALYTIC ACTIVITY ENHANCEMENT OF NANOSTRUCTURED METAL-OXIDES PHOTOCATALYST: A REVIEW	Raub, AAM; Bahru, R; Mohamed, MA; Latif, R; Haniff, MASM; Simarani, K; Yunas, J	NANOTECHNOLOGY; VOLUME 35; ISSUE 24	hanom_ss@um.edu.my
2597	PHOTOELECTRICAL PROPERTIES AND EXCITED-STATE DYNAMICS OF A NITROSTILBENE-FUNCTIONALIZED ORGANOSILOXANE LIQUID CRYSTAL	Velayutham, TS; Khyasudeen, MF; Zahid, NI; Gopal, SR; Ibrahim, AR; Abou-Zied, OK	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY; VOLUME 329	t_selvi@um.edu.my
2598	PHOTOTHERMAL ASSISTED INTERFACIAL CLEANING WITH SEMICONDUCTOR-BASED SORBENTS: RECENT ADVANCES AND FUTURE OUTLOOK FOR EFFECTIVE OIL SPILL REMEDIATION	Huang, LR; Liow, JE; Lim, KL; Tan, KW; Liang, X; Khiew, PS; Chiu, WS; Haw, CY	ADVANCED SUSTAINABLE SYSTEMS; VOLUME 8; ISSUE 8	w.s.chiu@um.edu.my
2599	PH-RESPONSIVE POLYURETHANE-ACRYLATE FROM PALM OLEIN AND SUNFLOWER OIL: SUSTAINABLE SYNTHESIS, ENHANCED LOVASTATIN SOLUBILITY, AND POTENTIAL DRUG CARRIER FOR TARGETED DELIVERY	Tan, RYH; Lee, CS; Pichika, MR; Cheng, SF; Lam, KY	JOURNAL OF APPLIED POLYMER SCIENCE; VOLUME 141; ISSUE 30	sfcheng@um.edu.my
2600	PHYTOCHEMICAL ANALYSIS AND ANTIOXIDANT ACTIVITY OF METHANOL EXTRACT OF ZANTHOXYLUM ACANTHOPODIUM DC. FRUITS USING CUPRAC METHODS	Assyfa A.; Dalimunthe A.; Satria D.; Muhammad M.; Mun C.Y.	INTERNATIONAL JOURNAL OF APPLIED PHARMACEUTICS; VOLUME 16; ISSUE Special Issue 4	ymchoo@um.edu.my
2601	PHYTOCHEMICAL PROFILING AND SYNTHESIS OF FERNANDOA ADENOPHYLLA SYRUP AND ITS EVALUATION IN MULTIPLE BIOLOGICAL ACTIVITIES	Ishaq, MS; Ullah, A; Zoreen, A; Shah, HU; Ahmad, S; Azam, S; Khan, A; Farooq, S; Nazish, M; Kaleem, M; Aljeidi, RA; Farraj, DAA; Elshikh, MS; Razak, SA; Kamal, A	JOURNAL OF BIOLOGICAL REGULATORS AND HOMEOSTATIC AGENTS; VOLUME 38; ISSUE 2	sarahrazak@um.edu.my
2602	PHYTOCHEMICAL SCREENING, ANTIMICROBIAL, ANTIPELLICLE AND ANTIBIOFILM ACTIVITIES OF THE ROOT OF ALPINE MEDICINAL PLANT (ARNEBIA EUCHROMA (ROYLE) IMJOHNST.)	Ullah, B; Hassan, S; Khan, MN; Razzaq, A; Al-Sadoon, MK; Wahab, S; Kaplan, A; Celikoglu, U; Razak, SA; Ozdemir, FA; Tahir, AQ; Iqbal, M; Bibi, M; Ali, B; Darwish, DBE	POLISH JOURNAL OF ENVIRONMENTAL STUDIES; VOLUME 33; ISSUE 1	sarahrazak@um.edu.my
2603	PHYTOCONSTITUENTS OF ENDIANDRA KINGIANA; ANTI-DIABETIC EFFECTS AND MOLECULAR DOCKING STUDIES ON ALPHA-AMYLASE AND ALPHA-GLUCOSIDASE	Tanazi N.N.H.; Aziz A.N.; Azmi M.N.; Abu Bakar M.H.; Hassim M.F.N.; Wahab N.H.A.; Rasol N.E.; Ab Ghani N.; Maulidiani M.; Awang K.	NATURAL PRODUCT RESEARCH; VOLUME 38; ISSUE 24	khalijah@um.edu.my
2604	PIECE AND PARCEL OF GYMNOSPERM ORGANELLAR GENOMES	Cheng, AC; Sadali, NM; Rejab, NA; Uludag, A	PLANTA; VOLUME 260; ISSUE 1	ardi yana@um.edu.my
2605	PIONEERING BIOSENSOR APPROACHES FOR ORAL SQUAMOUS CELL CARCINOMA DIAGNOSIS: A COMPREHENSIVE REVIEW	Teow, JY; Zhang, QY; Abidin, SAZ; Tan, CC; Karsani, SA; Othman, I; Chen, Y; Lakshmi priya, T; Gopinath, SCB	PROCESS BIOCHEMISTRY; VOLUME 141	saiful72@um.edu.my
2606	PLASTICISED CHITOSAN: DEXTRAN POLYMER BLEND ELECTROLYTE FOR ENERGY HARVESTING APPLICATION: TUNING THE ION TRANSPORT AND EDLC CHARGE STORAGE CAPACITY THROUGH TIO₂ DISPERSION	Aziz, SB; Murad, AR; Abdulwahid, RT; Aziz, DM; Abdalrahman, AA; Abdullah, RM; Kadir, MFZ; Abdullah, OG; Halim, NA; Hassan, J	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES; VOLUME 273	mfzkadir@um.edu.my
2607	PLATANOSIDES FROM PLATANUS X ACERIFOLIA: NEW MOLECULES, SAR, AND TARGET VALIDATION OF A STRONG LEAD FOR DRUG-RESISTANT BACTERIAL INFECTIONS AND THE ASSOCIATED SEPSIS	Wu, XY; Zhao, ZY; Osman, EEA; Wang, XJ; Choo, YM; Benjamin, MM; Xiong, J; Hamann, MT; Luo, C; Hu, JF	BIOORGANIC CHEMISTRY; VOLUME 143	ymchoo@um.edu.my
2608	POLAR FUNGI PSEUDOGYMNOASCUS: SECONDARY METABOLITES AND ECOLOGICAL SIGNIFICANCE	Satriawan, H; Teoh, TC; Rizman-Idid, M; Krishnan, A; Abu Bakar, N; Alias, SA	CHIANG MAI JOURNAL OF SCIENCE; VOLUME 51; ISSUE 3	ttchong@um.edu.my
2609	POLY-(IONIC LIQUID) COATED WITH MAGNETIC NANOPARTICLES FOR MICRO SOLID PHASE EXTRACTION OF POLYCYCLIC AROMATIC HYDROCARBONS IN FOOD SAMPLES	Yunus, FM; Alias, Y; Yahya, N; Zain, NNM; Raoo, M	FOOD ADDITIVES AND CONTAMINANTS PART A-CHEMISTRY ANALYSIS CONTROL EXPOSURE & RISK ASSESSMENT; VOLUME 41; ISSUE 5	yatimah70@um.edu.my
2610	POLYMERIC COATING WITH LOW SURFACE FRICTION FOR NATURAL RUBBER SUBSTRATE	Gi, CI; Gan, SN; Ang, DTC	PROGRESS IN ORGANIC COATINGS; VOLUME 189	desmond860108@um.edu.my
2611	POLYMERIC SURFACTANTS SYNTHESISED FROM PALM-BASED OLEIC ACID AS POTENTIAL BIOCOMPATIBLE AGENTS IN NATURAL RUBBER LATEX COMPOUNDING	Heng, YX; Ling, YQ; Chan, HH; Too, WK; Lee, SY; Koh, RY; Liew, YK; Ang, DTC; Gan, SN	JOURNAL OF RUBBER RESEARCH; VOLUME 27; ISSUE 2	desmond860108@um.edu.my
2612	POSSIBILITY OF SUGAR SUBSTITUTION WITH STEVIOL-GLYCOSIDES IN ELDERFLOWER LIQUEUR PRODUCTION: CONSUMER ACCEPTANCE, SUGAR CONTENT, ANTIOXIDANT ACTIVITY AND PHENOLIC PROFILE	Petrovic, M; Tomic, N; Mandic, B; Mohtar, WAIW; Krstic, G; Veljovic, S	JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION; VOLUME 18; ISSUE 9	qadyr@um.edu.my
2613	POTENCY OF ELAEOCARPUS GRANDIFLORUS LEAF EXTRACT AS ANTI-OBESITY: IN VIVO AND SILICO STUDY	Nugrahaningsih W.H.; Ramasamy S.; Laraswati V.A.; Yuniastuti A.; Christijanti W.	BIOSAINTIFIKA; VOLUME 16; ISSUE 2	su jatha@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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2615	POTENTIALITIES OF TANNASE-TREATED GREEN TEA EXTRACT IN NUTRACEUTICAL AND THERAPEUTIC APPLICATIONS	Ong C.-B.; Annuar M.S.M.	APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY; VOLUME 196; ISSUE 10	suffian_annuar@um.edu.my
2616	PREDICTING AUTOMOBILE INSURANCE FRAUD USING CLASSICAL AND MACHINE LEARNING MODELS	Nordin S.-Z.S., Wah Y.B., Haur N.K., Hashim A., Norimah R., Jalil N.A.	INTERNATIONAL JOURNAL OF ELECTRICAL AND COMPUTER ENGINEERING; VOLUME 14; ISSUE 1	kokhaur@um.edu.my
2617	PRELIMINARY INSIGHT ON DIARYLPENTANOIDS AS POTENTIAL ANTIMALARIALS: IN SILICO, IN VITRO PLDH AND IN VIVO ZEBRAFISH TOXICITY ASSESSMENT	Ramli, AH; Swain, P; Fahmi, MSAM; Abas, F; Leong, SW; Tejo, BA; Shaari, K; Ali, AH; Agustar, HK; Awang, R; Ng, YL; Lau, YL; Razali, MAM; Mastuki, SN; Misnan, NM; Faudzi, SMM; Kim, CH	HELIYON; VOLUME 10; ISSUE 5	leongszewei@um.edu.my
2618	PREPARATION AND PRELIMINARY STRUCTURE-ACTIVITY RELATIONSHIP STUDIES OF SCHWARZINICINE A ANALOGS AS VASORELAXANT AGENTS	Lee, FK; Chan, NJY; Krishnan, P; Salam, DSDA; Chee, XW; Muhamad, A; Low, YY; Ting, KN; Lim, KH	JOURNAL OF NATURAL PRODUCTS; VOLUME 87; ISSUE 4	yylow@um.edu.my
2619	PROBABILISTIC MULTI-ITEM INVENTORY MODEL FOR CHEMICALS IN REGIONAL DRINKING WATER COMPANY	Dwipurwani O.; Puspita F.M.; Supadi S.S.; Yuliza E.	SCIENCE AND TECHNOLOGY INDONESIA; VOLUME 9; ISSUE 4	suzlin@um.edu.my
2620	PROBING QUANTUM DISCORD AND COHERENCE DYNAMICS IN THE DISCRETE-TIME QUANTUM WALK UNDER GENERALIZED AMPLITUDE DAMPING NOISE CHANNEL	Ishak, NI; Muniandy, S	PHYSICA SCRIPTA; VOLUME 99; ISSUE 7	msithi@um.edu.my
2621	PRODUCTION OF GANODIESEL FROM THE BIOMASS OF GANODERMA LUCIDUM IN AIR-L-SHAPED BIOREACTOR (ALSB)	Lim, TC; Ilham, Z; Wan-Mohtar, WAI	HELIYON; VOLUME 10; ISSUE 15	ilham@um.edu.my
2622	PROGRESS OF BIO-BASED COATINGS IN WATERBORNE SYSTEM: SYNTHESIS ROUTES AND MONOMERS FROM RENEWABLE RESOURCES	Chek, YW; Ang, DTC	PROGRESS IN ORGANIC COATINGS; VOLUME 188	desmond860108@um.edu.my
2623	PROJECTION OF OLDER POPULATION IN MALAYSIA BY PHYSICAL DISABILITY STATUS (UNJURAN PENDUDUK TUA DI MALAYSIA MENGIKUT STATUS KETIDAKUPAYAAN FIZIKAL)	Aziz, M; Haron, MA; Siri, Z; Ismail, N	SAINS MALYSIANA; VOLUME 53; ISSUE 11	tdekanr_fs@um.edu.my
2624	PROTEOMIC CHARACTERIZATION OF PSEUDOGYMNOSASCUS SPP. ISOLATES FROM POLAR AND TEMPERATE REGIONS	Abu Bakar, N; Chung, BLY; Smykla, J; Karsani, SA; Alias, SA	MYCOLOGIA; VOLUME 116; ISSUE 3	saiful72@um.edu.my
2625	PROTEOMICS STUDIES INDICATE DIFFERENTIAL REGULATION OF KEY METABOLISM, ENERGY, AND STRESS-RESPONSIVE PROTEINS IN AZADIRACHTA INDICA CALLUS UPON EXPOSURE TO SALINITY AND JASMONIC ACID TREATMENTS	Ashokhan, S; Karsani, SA; Yaacob, JS	JOURNAL OF PLANT GROWTH REGULATION; VOLUME 43; ISSUE 9	saiful72@um.edu.my
2626	Q-SWITCHED EDFL WITH COPPER PHTHALOCYANINES SATURABLE ABSORBER	Wadi N.I.S.; Kadir R.A.; Jusoh Z.; Ahmed N.; Khudus M.I.M.A.; Salam S.	OPTIK; VOLUME 296	m.imran.mustafa@um.edu.my
2627	QUASI RESONANT TOPOLOGY BASED HIGHLY EFFICIENT SOLAR-POWERED INDUCTION COOKER	Ahmad S.; Awalun L.J.; Hasan S.M.N.; Saha A.; Ali M.S.; Syafiq A.; Wang L.	BULLETIN OF ELECTRICAL ENGINEERING AND INFORMATICS; VOLUME 13; ISSUE 6	amirul90@um.edu.my
2628	QUINOLINE, INDOLE, AND ISOGRANATANINE ALKALOIDS FROM MALAYAN LEUCONOTIS EUGENIIFOLIA	Tan, YS; Ng, MP; Tan, CH; Tang, WK; Sim, KS; Yong, KT; Krishnan, P; Lim, KH; Lim, SH; Low, YY	JOURNAL OF NATURAL PRODUCTS; VOLUME 87; ISSUE 2	yylow@um.edu.my
2629	RADIATION-INDUCED DEGRADATION OF SILICON CARBIDE MOSFETS - A REVIEW	Baba, T; Siddiqui, NA; Saidin, NB; Yusoff, SHM; Sani, SFBA; Karim, JA; Hasbullah, NF	MATERIALS SCIENCE AND ENGINEERING B-ADVANCED FUNCTIONAL SOLID-STATE MATERIALS; VOLUME 300	s.fairus@um.edu.my
2630	RADIATIVE BLOOD-BASED HYBRID COPPER-GRAPHENE NANOLIQUID FLOWS ALONG A SOURCE-HEATED LEANING CYLINDER	Ghani, SNA; Noor, NFM	CMES-COMPUTER MODELING IN ENGINEERING & SCIENCES; VOLUME 139; ISSUE 1	drfadiya@um.edu.my
2631	RADIONUCLIDES TRANSFER FROM SOIL-TO-TEA LEAVES AND CONCOMITANT DOSES TO THE MALAYSIAN POPULACE	Khandaker, MU; Mokhrizal, NFB; Shuaibu, HK; Sani, SFA; Alzimami, K; Bradley, DA; Issa, SAM; Osman, H; Naseer, KA; Hanfi, MY	APPLIED RADIATION AND ISOTOPES; VOLUME 212	s.fairus@um.edu.my
2632	RAPID DETECTION OF RAT MEAT ADULTERATION IN BEEF SAUSAGES USING FTIR-A T R SPECTROSCOPY AND CHEMOMETRICS FOR HALAL AUTHENTICATION	Lestari D.; Syamsul E.S.; Wirmawati; Syafri S.; Syofyan S.; Rohman A.; Yuliana N.D.; Abu Bakar N.K.B.; Hamidi D.	INTERNATIONAL JOURNAL OF APPLIED PHARMACEUTICS; VOLUME 16; ISSUE Special Issue 1	kartini@um.edu.my
2633	RATIO DESIGN OF BIMETALLIC PD-RH NANOPARTICLES ON MOS₂ NANOSHEETS: EXCELLENT ELECTROCATALYSTS FOR HYDROGEN EVOLUTION REACTION	Sookhakian, M; Siburian, R; Tong, GB; Teridi, MAM; Mahmoud, E; Alias, Y	APPLIED ORGANOMETALLIC CHEMISTRY; VOLUME 38; ISSUE 7	m.sokhakian@um.edu.my
2634	RATIONAL MANIPULATION OF ELECTROLYTE TO INDUCE HOMOGENEOUS SEI ON HARD CARBON ANODE FOR SODIUM-ION BATTERY	Liu, L; Xiao, LL; Sun, Z; Bashir, S; Kasi, R; Gu, YH; Subramaniam, R	JOURNAL OF ENERGY CHEMISTRY; VOLUME 94	rameshkasi@um.edu.my
2635	RECENT ADVANCES IN AMINO ACID-BASED ELECTRODE FABRICATION STRATEGIES FOR ENHANCED ELECTROCHEMICAL DETECTION OF METAL IONS	Tang, LW; Alias, Y; Jiwanti, PK; Woi, PM	TRENDS IN ENVIRONMENTAL ANALYTICAL CHEMISTRY; VOLUME 41	pmwoi@um.edu.my
2636	RECENT ADVANCES IN ELECTROCHEMICAL BIOSENSORS FOR THE DETERMINATION OF BIOMOLECULES ON MODIFIED AND UNMODIFIED ELECTRODES	Thulasiprevious, S; Bashir, S; Ramesh, K; Ramesh, S	JOURNAL OF THE IRANIAN CHEMICAL SOCIETY; VOLUME 21; ISSUE 7	rameshkasi@um.edu.my
2637	RECENT ADVANCES IN NANOMATERIALS-BASED ADSORBENTS FOR ORGANOPHOSPHORUS CONTAMINANT REMOVAL IN WATER: AN OVERVIEW	Rudi F.; Abu Bakar N.K.; Mohd Kassim N.A.; Knight V.F.; Shukor M.F.A.; Norrahim M.N.F.	ASIAN JOURNAL OF WATER, ENVIRONMENT AND POLLUTION; VOLUME 21; ISSUE 1	kartini@um.edu.my
2638	RECENT ADVANCES OF TERMINALIA CATAPPA AND ITS APPLICATION IN FISH CULTURE: A REVIEW	Wang X.; Taufek N.M.; Arshad N.M.	REVIEWS IN AQUACULTURE; VOLUME 16; ISSUE 4	hidayah.taufek@um.edu.my
2639	REDESCRIPTION, MOLECULAR CHARACTERISATION AND WOLBACHIA ENDOSYMBIONTS OF MANSONELLA (TUPAINEMA) DUNNI (MULLIN & ORIHIL, 1972) (SPIRURIDA: ONCHOCERCIDAE) FROM THE COMMON TREESHREW TUPAIA GLIS DIARD & DUVAUCEL (MAMMALIA: SCANDENTIA) IN PENINSULAR MALAYSIA	Mat Udin A.S.; Uni S.; Rodrigues J.; Martin C.; Junker K.; Agatsuma T.; Low V.L.; Sajnutha W.; Omar H.; Zainuri N.A.; Fukuda M.; Matsubayashi M.; Kimura D.; Takaoka H.; Ramli R.	CURRENT RESEARCH IN PARASITOLOGY AND VECTOR-BORNE DISEASES; VOLUME 5	zaiti_1978@um.edu.my
2640	REGULATION OF PLANT RESPONSES TO TEMPERATURE STRESS: A KEY FACTOR IN FOOD SECURITY AND FOR MITIGATING EFFECTS OF CLIMATE CHANGE	Lee, Z; Lim, JA; Harikrishna, JA; Islam, T; Abd Rahim, MH; Yaacob, JS	INTERNATIONAL JOURNAL OF PLANT PRODUCTION; VOLUME 18; ISSUE 2	jamilahsyafawati@um.edu.my
2641	REGULATORY LANDSCAPE AND PUBLIC PERCEPTION FOR GENE-EDITED BANANAS IN THE SOUTHEAST ASIAN REGION	Jalaluddin, NSM; Fuaad, AAA; Othman, RY	TRANSGENIC RESEARCH; VOLUME 33; ISSUE 3	nurzati@um.edu.my
2642	REINVENTING WASTE: TRANSFORMING DISCARDED OPTICAL DISCS INTO POLYCARBONATE-ORGANOSILANE ADSORBENT FOR EFFECTIVE REMOVAL OF MERCURY(II) IN WATER	Abdallah, SA; Tay, KS; Low, KH	DESALINATION AND WATER TREATMENT; VOLUME 318	khengsoo@um.edu.my
2643	RELATIVISTIC ENERGY DENSITY FUNCTIONAL FROM MOMENTUM SPACE TO COORDINATE SPACE WITHIN A COHERENT DENSITY FLUCTUATION MODEL	Yadav, PK; Kumar, R; Bhuyan, M	EPL; VOLUME 146; ISSUE 1	tdekanr_fs@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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2645	REMEDIATION OF LEACHATE-METAL-CONTAMINATED SOIL USING SELECTED BACTERIAL CONSORTIA	Emenike C.; Omo-Okoru P.; Pariatamby A.; Barasarathi J.; Hamid F.S.	SOIL SYSTEMS; VOLUME 8; ISSUE 1	fauziyahsh@um.edu.my
2646	REMOVAL OF CEFTRIAXONE AND CIPROFLOXACIN ANTIBIOTICS FROM AQUEOUS SOLUTIONS USING GRAPHENE OXIDE DERIVED FROM CORN COB	Rinawati; Rahmawati A.; Muthia D.R.; Imelda M.D.; Latief F.H.; Mohamad S.; Kiswandono A.A.	GLOBAL JOURNAL OF ENVIRONMENTAL SCIENCE AND MANAGEMENT; VOLUME 10; ISSUE 2	sharifahm@um.edu.my
2647	REMOVAL OF PHARMACEUTICAL COMPOUNDS AND TOXICOLOGY STUDY IN WASTEWATER USING MALAYSIAN FUNGAL GANODERMA LUCIDUM	Mohd Hanafiah Z., Wan Mohtar W.H.M., Wan-Mohtar W.A.A.Q.I., Bithi A.S., Rohani R., Indarto A., Yaseen Z.M., Sharil S., Binti Abdul Manan T.S.	CHEMOSPHERE; VOLUME 358	qadyr@um.edu.my
2648	REMOVAL OF PHARMACEUTICAL COMPOUNDS FROM SEWAGE EFFLUENT BY THE NANOFILTRATION MEMBRANE	Hanafiah, ZM; Mohtar, WHMW; Rohani, R; Fadzizi, MF; Wan-Mohtar, WAI; Sayed, K; Manan, TSBA; Indarto, A	JOURNAL OF WATER PROCESS ENGINEERING; VOLUME 68	qadyr@um.edu.my
2649	RENEWABLE ENERGY AND GREENHOUSE GASES EMISSION REDUCTION POTENTIAL OF BIOGAS FROM PALM OIL MILL EFFLUENT	Nasrin, A; Raman, AAA; Sukiran, MA; Bukhari, NA; Buthiyappan, A; Subramaniam, V; Aziz, AA; Loh, SK	JOURNAL OF OIL PALM RESEARCH; VOLUME 36; ISSUE 3	archina@um.edu.my
2650	REPLICATION ADVANCEMENTS REVIEW IN ULTRAVIOLET GAN/ALGAN QUANTUM WELL LIGHT EMITTING DIODES: ENGINEERING, SIMULATION AND VALIDATION	Mansor, M; Ng, SS; Syamsul, M; Pakhruddin, MZ; Abu Bakar, AS	PHYSICA SCRIPTA; VOLUME 99; ISSUE 12	shuhaimi@um.edu.my
2651	REPURPOSING EGG SHELL MEMBRANE, A NATURAL FOOD WASTE, FOR IN-SYRINGE MEMBRANE SOLID PHASE EXTRACTION: MERCURY DETERMINATION IN WATER SAMPLES	Jailani, NFM; Tay, KS; Mohamad, S	SUSTAINABLE CHEMISTRY AND PHARMACY; VOLUME 42	khengsoo@um.edu.my
2652	RESPONSE OF SOIL MICROBIAL GLYCOSIDE HYDROLASE FAMILY 6 CELLULOLYTIC POPULATION TO LIGNOCELLULOSIC BIOCHAR REVEALS BIOCHAR STABILITY TOWARD MICROBIAL DEGRADATION	Halmi, MFA; Simarani, K	JOURNAL OF ENVIRONMENTAL QUALITY; VOLUME 53; ISSUE 4	hanom_ss@um.edu.my
2653	REUSABILITY AND REGENERATION OF ANTIBACTERIAL FILTER IMMOBILIZED ZINC OXIDE NANOPARTICLES ON WHITE SILICA GEL BEADS COATED WITH CHITOSAN	Hidayat M.I.; Adlim M.; Suhartono S.; Hayati Z.; Bakar N.H.H.A.; Ilham Z.; Hardiansyah A.	SOUTH AFRICAN JOURNAL OF CHEMICAL ENGINEERING; VOLUME 50	ilham@um.edu.my
2654	REVIEW ECOSYSTEM SERVICES BY URBAN FOREST (UF) TOWARDS CLIMATE CHANGE ADAPTATION: A REVIEW	Rahim, NH; Razak, SA; Chang, X; Saun, FC; Khan, MN; Hamzah, SN; Rohman, F; Ali, B; Kaplan, A; Iqbal, M; Bozhuyuk, MR; Ercisli, S	POLISH JOURNAL OF ENVIRONMENTAL STUDIES; VOLUME 33; ISSUE 4	sarahrazak@um.edu.my
2655	REVISION OF THE EARLY CARBONIFEROUS TRILOBITE LINGUAPHILLIPSIA, WITH A NEW SPECIES FROM TERENGGANU IN PENINSULAR MALAYSIA	Tang, HY; Sone, M; Brezinski, DK; Shaari, H; Teng, YH; Minhat, FI	ALCHERINGA; VOLUME 48; ISSUE 3	masatoshi.sone@um.edu.my
2656	ROBUST LIU ESTIMATOR USED TO COMBAT SOME CHALLENGES IN PARTIALLY LINEAR REGRESSION MODEL BY IMPROVING LTS ALGORITHM USING SEMIDEFINITE PROGRAMMING	Altukhaes, WB; Roozbeh, M; Mohamed, NA	MATHEMATICS; VOLUME 12; ISSUE 17	nuranisah_mohamed@um.edu.m y
2657	SAILFISH GENERATE FORAGING OPPORTUNITIES FOR SEABIRDS IN MULTI-SPECIES PREDATOR AGGREGATIONS	Licht, M; Burns, AL; Pacher, K; Krause, S; Bartashevich, P; Romanczuk, P; Hansen, MJ; Then, AY; Krause, J	BIOLOGY LETTERS; VOLUME 20; ISSUE 7	amy_then@um.edu.my
2658	SCISIONELLA SEDIMINILITORIS SP. NOV., A MARINE ACTINOMYCETE ISOLATED FROM CAPE ROCHADO, MALAYSIA, AND THE EMENDATIONS TO THE DESCRIPTION OF THE GENUS SCISIONELLA	Teo, WFA; Devaraj, K; Nor, MNM; Li, WJ; Tan, GYA	CURRENT MICROBIOLOGY; VOLUME 81; ISSUE 5	gyatan@um.edu.my
2659	SEA MOSS FLOUR (E. COTTONII) AS AN INGREDIENTS OF PASTA: THE ANALYSIS OF ORGANOLEPTIC, PROXIMATE AND ANTIOXIDANT	Islamy R.A.; Senas P.; Isoni W.; Mamat N.B.; Kilawati Y.	IRAQI JOURNAL OF AGRICULTURAL SCIENCES; VOLUME 55; ISSUE 4	nhidayahm@um.edu.my
2660	SECRETED IN XYLEM (SIX) GENES IN FUSARIUM OXYSPORUM F.SP. CUBENSE (FOC) UNRAVELS THE POTENTIAL BIOMARKERS FOR EARLY DETECTION OF FUSARIUM WILT DISEASE	Kaliapan, K; Mazlin, SNA; Chua, KO; Rejab, NA; Mohd-Yusuf, Y	ARCHIVES OF MICROBIOLOGY; VOLUME 206; ISSUE 6	yusmin_y@um.edu.my
2661	SEDIMENTARY FACIES ANALYSIS OF A THIN-BED-DOMINATED TURBIDITE SUCCESSION IN THE MIOCENE TEMBURONG FORMATION, KAMPUNG BEBULOH, LABUAN ISLAND, MALAYSIA	Burhanuddin, FSF; Hassan, MHA	JOURNAL OF PALAEOGEOGRAPHY-ENGLISH; VOLUME 13; ISSUE 3	meorhakif@um.edu.my
2662	SELF-ASSEMBLY AND EMULSIFYING PROPERTIES OF BIOMASS DERIVED SURFACTANT FROM BRANCHED ALKYL CHAIN XYLOSIDE	Rahman, AA; Ishak, KA; Kriechbaum, M; Hashim, R; Ling, IRE; Zahid, NI	COLLOIDS AND SURFACES A-PHYSICO-CHEMICAL AND ENGINEERING ASPECTS; VOLUME 688	nooridayu@um.edu.my
2663	SEMI-ANALYTIC SOLUTIONS AND SENSITIVITY ANALYSIS FOR AN UNSTEADY SQUEEZING MHD CASSON NANOLIQUID FLOW BETWEEN TWO PARALLEL DISKS	Umavathi, JC; Basha, HT; Noor, NFM; Kamalov, F; Leung, HH; Sivaraj, R	INTERNATIONAL JOURNAL OF MODERN PHYSICS B; VOLUME 38; ISSUE 29	drfadiya@um.edu.my
2664	SEMICONDUCTIVE-LIKE BEHAVIOUR AND NEGATIVE DIFFERENTIAL EFFECT OBSERVED IN SELF-ASSEMBLED RIBOFLAVIN LAYER ON GOLD ELECTRODES	Zulkifli A.F.; Nofil M.; Thimmarayappa C.C.; Elumalai P.N.N.; Talebi S.; Iwamoto M.; Periasamy V.	HELIYON; VOLUME 10; ISSUE 20	vengadeshp@um.edu.my
2665	SENSOR PERFORMANCE AND COMPUTATIONAL STUDY OF POLYANILINE FILM IN ETHYLENEDIAMINE DETECTION	Khor, SH; Tan, RSH; Ker, CY; Lee, MLY; Phang, SW; Lee, VS	POLYMER ENGINEERING AND SCIENCE; VOLUME 64; ISSUE 1	vannajan@um.edu.my
2666	SEPARATION OF THE LINEAR AND NONLINEAR COVARIATES IN THE SPARSE SEMI-PARAMETRIC REGRESSION MODEL IN THE PRESENCE OF OUTLIERS	Amini, M; Roozbeh, M; Mohamed, NA	MATHEMATICS; VOLUME 12; ISSUE 2	nuranisah_mohamed@um.edu.m y
2667	SIGNIFICANCE OF BODY ACCELERATION AND GOLD NANOPARTICLES THROUGH BLOOD FLOW IN AN UNEVEN/COMPOSITE INCLINED STENOSIS ARTERY: A FINITE DIFFERENCE COMPUTATION	Raju, CSK; Basha, HT; Noor, NFM; Shah, NA; Yook, SJ	MATHEMATICS AND COMPUTERS IN SIMULATION; VOLUME 215	drfadiya@um.edu.my
2668	SIMULTANEOUS ENHANCED REMOVAL OF PHARMACEUTICALS AND HORMONE FROM WASTEWATERS USING SERIES COMBINATIONS OF ULTRA-VIOLET IRRADIATION, BIOREMEDIATION, AND ADSORPTION TECHNOLOGIES	Sayed, K; Mohtar, WHMW; Hanafiah, ZM; Wan-Mohtar, WAI; Abd Manan, TSB; Sharif, SABM	JOURNAL OF WATER PROCESS ENGINEERING; VOLUME 57	qadyr@um.edu.my
2669	SIMULTANEOUS QUANTIFICATION OF CADMIUM AND LEAD IONS USING B-CYCLODEXTRIN FUNCTIONALIZED POLY(AMINO ACID) ELECTROCHEMICAL SENSOR	Tang, LW; Alias, Y; Woi, PM	JOURNAL OF ELECTROANALYTICAL CHEMISTRY; VOLUME 967	yatimah70@um.edu.my
2670	SINGLE AND SYSTEM OF FRACTIONAL NEUTRAL FUNCTIONAL Q-DIFFERENTIAL EQUATIONS WITH APPLICATION TO PARTICLES IN THE PLANE	Samei, ME; Ahmadi, A; Kaabar, MKA; Siri, Z; Alzabut, J; Akbulut, A; Kaplan, M	JOURNAL OF INTEGRAL EQUATIONS AND APPLICATIONS; VOLUME 36; ISSUE 3	zailsiri@um.edu.my
2671	SOME NEW FRACTIONAL CORRECTED EULER-MACLAURIN TYPE INEQUALITIES FOR FUNCTION WHOSE SECOND DERIVATIVES ARE S-CONVEX FUNCTION	Munir, A; Vivas-Cortez, M; Qayyum, A; Budak, H; Faiz, I; Supadi, SS	MATHEMATICAL AND COMPUTER MODELLING OF DYNAMICAL SYSTEMS; VOLUME 30; ISSUE 1	suzlin@um.edu.my
2672	SPATIAL DISTRIBUTION, AGE STRUCTURE, AND THE IMPACT OF HABITAT CONDITIONS ON MYRISTICA TEYSMANNII POPULATION IN THE SEMPU ISLAND AND MALANG PROTECTED FOREST, INDONESIA: IMPLICATION FOR CONSERVATION	Rohman F.; Sulisetijono; Purwanto; Kundariati M.; Abdul Razak S.; Fardhani I.; Purnomo H.	BOTANY LETTERS; VOLUME 171; ISSUE 4	sarahrazak@um.edu.my
2673	SPATIAL FUNCTIONAL OUTLIER DETECTION IN MULTIVARIATE SPATIAL FUNCTIONAL DATA	Ali, NFM; Yunus, RM; Mohamed, I; Othman, F	SAINS MALAYSIANA; VOLUME 53; ISSUE 6	rossita@um.edu.my
2674	SPATIAL-TEMPORAL DYNAMICS OF STIMULATED RAMAN SCATTERING: EFFECTS OF POPULATIONS AND TWO-PHOTON DETUNING	Ooi C.H.R.; Huang Y.; Lee J.W.	PHYSICS OPEN; VOLUME 19	rooi@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
2675	SPECTROSCOPIC DIAGNOSIS AND METABOLITE CHARACTERIZATION OF CISPLATIN RESISTANCE REGULATED BY FDFT1 IN BLADDER CANCER TISSUE	Kanmalar, M; Kamal, R; Sani, SFA; Pathmanathan, D; Said, NAB; Paramanatham, Y; Abd Jamil, AH; Mun, KS; Kuppusamy, S; Almugren, KS; Almajid, HF; Bradley, DA	APPLIED RADIATION AND ISOTOPES; VOLUME 210	s.fairus@um.edu.my
2676	STEPS TOWARDS THE IDEAL CV AND GCD RESULTS WITH BIODEGRADABLE POLYMER ELECTROLYTES: PLASTICIZED MC BASED GREEN ELECTROLYTE FOR EDLC APPLICATION	Aziz, SB; Abdulwahid, RT; Mohammed, PA; Rashid, SO; Abdalrahman, AA; Karim, WO; Al-Asbahi, BA; Ahmed, AAA; Kadir, MFZ	JOURNAL OF ENERGY STORAGE; VOLUME 76	mfzkadir@um.edu.my
2677	STOCHASTIC PREY-PREDATOR MODEL WITH SMALL RANDOM IMMIGRATION	Alebraheem, J; Mohammed, M; Tayel, IM; Aziz, MHN	AIMS MATHEMATICS; VOLUME 9; ISSUE 6	hifz_din@um.edu.my
2678	STORAGE AND DYNAMICS OF SOIL ORGANIC CARBON IN ALLOCHTHONOUS-DOMINATED AND NITROGEN-LIMITED NATURAL AND PLANTED MANGROVE FORESTS IN SOUTHERN THAILAND	Hu, JX; Pradit, S; Loh, PS; Chen, ZX; Guo, CY; Le, TPQ; Oeurng, C; Sok, T; Mohamed, CA; Lee, CW; Bong, CW; Lu, XX; Anshari, GZ; Kandasamy, S; Wang, JJ	MARINE POLLUTION BULLETIN; VOLUME 200	lee@um.edu.my
2679	STRAIN EFFECT ON STRUCTURAL, ELECTRONIC AND OPTICAL PROPERTIES OF GRA/MOS₂ HETEROBILAYER	Hassan, HAJ; Tim, CK; Shah, NM; Noor, NM; Heng, ROC	MODELLING AND SIMULATION IN MATERIALS SCIENCE AND ENGINEERING; VOLUME 33; ISSUE 1	rooi@um.edu.my
2680	STREPTOMYCES SP. MUM 195J: A PROMISING PROBIOTIC FOR CONTROLLING VIBRIO PARAHAEMOLYTICUS INFECTION IN AQUACULTURE	Goh J.X.H.; Tan L.T.-H.; Law J.W.-F.; Kuppusamy G.; Janaranjani M.; Khaw K.-Y.; Yap W.H.; Chan K.-G.; Letchumanan V.; Lee L.-H.; Goh B.-H.	PROGRESS IN MICROBES AND MOLECULAR BIOLOGY; VOLUME 7; ISSUE 1	kokgan@um.edu.my
2681	STRONG COMMUTATIVITY PRESERVING ADDITIVE MAPS ON RANK K TRIANGULAR MATRICES	Chooi, WL; Tan, LY; Tan, YN	LINEAR & MULTILINEAR ALGEBRA; VOLUME 72; ISSUE 1	wlchooi@um.edu.my
2682	STRUCTURAL AND RETROSPECTIVE BIO-DOSIMETRIC STUDY OF GAMMA-IRRADIATED HUMAN FINGERNAILS	Almugren, KS; Nawi, SNM; Sabtu, SN; Saifunazif, AFSA; Almajid, HF; Shafiqah, ASS; Bradley, DA; Sani, SFA	RADIATION PHYSICS AND CHEMISTRY; VOLUME 223	s.fairus@um.edu.my
2683	STRUCTURAL INSIGHTS AND CYTOTOXICITY EVALUATION OF BENZ[E]INDOLE PYRAZOLYL-SUBSTITUTED AMIDES	Ramle, AQ; Chan, NMMY; Ng, MP; Tan, CH; Sim, KS; Tiekink, ERT; Fei, CC	MOLECULAR DIVERSITY; VOLUME 28; ISSUE 3	simkaeshin@um.edu.my
2684	STRUCTURAL, MORPHOLOGICAL AND OPTICAL PROPERTIES OF CUAL2O4 NANOPARTICLES AND THEIR APPLICATIONS FOR PHOTOCATALYTIC AND ANTIBACTERIAL ACTIVITIES	Chitra, VP; Vasantharani, P; Sivakumar, G; Dar, MA; Majid, SR; Karim, MR; Arularasan, P; Gunganathan, L	INORGANIC CHEMISTRY COMMUNICATIONS; VOLUME 166	shana@um.edu.my
2685	STUDY OF ALN EPITAXIAL GROWTH ON SI (111) SUBSTRATE USING PULSED METAL-ORGANIC CHEMICAL VAPOUR DEPOSITION	Hisyam, MI; Shuhaimi, A; Norhaniza, R; Mansor, M; Williams, A; Hussin, MRM	CRYSTALS; VOLUME 14; ISSUE 4	shuhaimi@um.edu.my
2686	STUDY OF DIELECTRIC AND INTERFACIAL PROPERTIES OF FUNCTIONAL BIOPOLYMER-BASED ELECTROLYTE WITH ENHANCED CONDUCTIVITY FOR ENERGY STORAGE APPLICATION	Aziz, SB; Abdulwahid, RT; Aziz, DM; Mohammed, PA; Karim, WO; Abdullah, RM; Woo, HJ; Halim, NA; Hansan, MH; Kadir, MFZ	MATERIALS CHEMISTRY AND PHYSICS; VOLUME 322	mfzkadir@um.edu.my
2687	STUDY OF TRANSMISSION AND REFLECTION OF HYDROPHILIC TRANSPARENT NANO-TITANIUM DIOXIDE COATING	Syafiq A.; Awalin L.J.; Ali S.; Arif M.	PIGMENT AND RESIN TECHNOLOGY; VOLUME 53; ISSUE 6	amirul90@um.edu.my
2688	SUPER-REPLICATION OF LIFE-CONTINGENT OPTIONS UNDER THE BLACK-SCHOLES FRAMEWORK	Ng, ZA; Koh, YB; Loo, TH; Yang, HL	JOURNAL OF APPLIED PROBABILITY; VOLUME 61; ISSUE 4	looth@um.edu.my
2689	SUPPRESSION OF HOTAIR GENE IN SMALL-CELL LUNG CANCER EFFECT THE DIFFERENTIALLY EXPRESSED GENES AND INHIBIT PROGRESSION OF THE DISEASE	Manaharan T.; Achari V.M.; Ahmad N.R.B.B.N.; Ganggayah M.D.	CURRENT TRENDS IN BIOTECHNOLOGY AND PHARMACY; VOLUME 18; ISSUE 3s	vijay.ramana@um.edu.my
2690	SUPRAMOLECULAR ARRANGEMENTS IN HUMAN AMYLOID TISSUES USING SAXS	Ihsan, NSMN; Sani, SFA; Looi, LM; Pathmanathan, D; Cheah, PL; Chiew, SF; Chio-Srichan, S; Soontaranon, S; Bradley, DA	BIOPHYSICAL CHEMISTRY; VOLUME 316	s.fairus@um.edu.my
2691	SURFACE FUNCTIONALIZATION OF MAGNETITE NANOPARTICLES FOR REMEDIATION ENHANCEMENT OF PHENOL FROM AQUEOUS SOLUTIONS	Solan, TDE; Rozi, SKM; Saleh, NM; Mohamad, S; Ishak, AR; Rahim, NY; Solan, MDE	BIORESOURCES; VOLUME 19; ISSUE 1	sharifahm@um.edu.my
2692	SUSTAINABLE <I>ALOE VERA</I>/CHITOSAN-BASED EDIBLE COATINGS REDUCE POSTHARVEST LOSS OF STORED FRESH FIGS (<I>FICUS CARICA</I> L.)	Kaur, N; Somasundram, C; Razali, Z; Ahmed, ZFR	FRONTIERS IN SUSTAINABLE FOOD SYSTEMS; VOLUME 8	zuliana@um.edu.my
2693	SUSTAINABLE HIGH-QUALITY SEAWEED PRODUCTION FROM DEEP SEAWATER	Husin, NS; Yeong, HY; Keng, FSL; Hirayama, S; Phang, SM	AQUACULTURE INTERNATIONAL; VOLUME 32; ISSUE 6	fionakeng@um.edu.my
2694	SUSTAINABLE UTILISATION OF OIL PALM EMPTY FRUIT BUNCH AND PERENNIPORIA SUBTEPHROPORA FOR ECO-FRIENDLY MYCELIUM-BASED BIOFOAM	Izan N.L.M.; Bahrin E.K.; Mohd Yusoff M.Z.; Simarani K.; Sharip N.S.; Ariffin H.	BIOCATALYSIS AND AGRICULTURAL BIOTECHNOLOGY; VOLUME 62	hanom_ss@um.edu.my
2695	SWITCHING THERMALLY ACTIVATED DELAYED FLUORESCENCE TO ROOM TEMPERATURE PHOSPHORESCENCE FOR OXYGEN SENSING: EFFECT OF DONOR SUBSTITUENTS OF TRIFLUOROMETHYLPHENYL	Skhirtladze, L; Keruckiene, R; Bezvikonyi, O; Mahmoudi, M; Volyniuk, D; Leitonas, K; Ghasemi, M; Simokaitiene, J; Nasir, FHA; Ariffin, A; Grazulevicius, JV	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY; VOLUME 306	azhar70@um.edu.my
2696	SYMMETRIC REVERSE N-DERIVATIONS ON IDEALS OF SEMIPRIME RINGS	Ali, S; Hummdi, AY; Rafiquee, NN; Varshney, V; Wong, KB	AXIOMS; VOLUME 13; ISSUE 10	kbwong@um.edu.my
2697	SYNERGISTIC ACTIONS OF BIOSTIMULATION AND BIOAUGMENTATION IN MICROBIAL BIODEGRADATION OF TOTAL PETROLEUM HYDROCARBONS (TPH) USING KERATINACEOUS MATERIALS	Ossai, IC; Hamid, FS; Aboudi-Mana, SC; Hassan, A	WATER AIR AND SOIL POLLUTION; VOLUME 235; ISSUE 8	fauziahsh@um.edu.my
2698	SYNERGISTIC EFFECTS OF BACILLUS SALMALAYA STRAIN 139SI WITH FERTILIZER ON NUTRIENT UPTAKE AND FERTILIZER USE EFFICIENCY OF OIL PALM SEEDLINGS	Azri M.H.; Ismail S.; Abdullah R.	MALAYSIAN JOURNAL OF MICROBIOLOGY; VOLUME 20; ISSUE 3	rosazlin@um.edu.my
2699	SYNTHESIS AND CHARACTERIZATION OF CHITOSAN-MODIFIED MEMBRANE FOR UREA SLOW-RELEASE FERTILIZERS	Cahyaningrum, SE; Lusiana, RA; Natsir, TA; Muhaimin, FI; Wardana, AP; Purnamasari, AP; Bin Misran, M	HELIYON; VOLUME 10; ISSUE 15	misni@um.edu.my
2700	SYNTHESIS AND CHARACTERIZATION OF COCONUT-DERIVED GRAPHENE NANO SHEET (GNS) AND ITS PROPERTIES IN NICKEL/GNS AND ZINC/GNS HYBRID ELECTRODES	Tarigan, K; Siburian, R; Anshori, I; Widiarti, N; Alias, YB; Goh, BT; Huang, JF; Bahfie, F; Manik, YGO; Goei, R; Tok, AIY	PROCESSES; VOLUME 12; ISSUE 9	yatimah70@um.edu.my
2701	SYNTHESIS AND EVALUATION OF COUMARIN DERIVATIVES ON ANTIOXIDATIVE, TYROSINASE INHIBITORY ACTIVITIES, MELANOGENESIS, AND IN SILICO INVESTIGATIONS	Chandarajoti, K; Kara, J; Suwanhom, P; Nualnoi, T; Puripattanavong, J; Lee, VS; Tipmanee, V; Lomlim, L	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	vannajan@um.edu.my
2702	SYNTHESIS OF BICYCLO[4.2.0]OCTANE RING OF KINGIANIN VIA [2+2] KETENE CYCLOADDITION	Azmi M.N.; Litaudon M.; Awang K.; Six Y.	ORGANIC COMMUNICATIONS; VOLUME 17; ISSUE 1	khalijah@um.edu.my
2703	SYNTHESIS OF PARA-CARBOXAMIDOSTILBENE DERIVATIVES AS ANTIHYPERGLYCEMIA AGENTS AND THEIR IN SILICO ADMET AND MOLECULAR DOCKING STUDIES	Mahdi, B; Abu Bakar, MH; Omar, MTC; Zahari, A; Ibrahim, MM; Mikhaylov, AA; Azmi, MN	CHEMISTRYSELECT; VOLUME 9; ISSUE 38	azeanzahari@um.edu.my
2704	SYNTHESIS OF PVA/CORN STARCH HYDROGEL POLYMER ELECTROLYTES FOR SUPERCAPACITORS	Loh K.H.; Kamarulazam F.; Farhana N.K.; Bashir S.; Ramesh K.; Ramesh S.; Rahim N.A.; Manikam R.	IONICS; VOLUME 30; ISSUE 12	rameshkasi@um.edu.my
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2706	SYNTHESIS, CHARACTERISATION AND BIOLOGICAL EVALUATION OF NOVEL BISIMIDAZOLIUM MONONUCLEAR AND DINUCLEAR SILVER(I)-HETEROCYCLIC CARBENE COMPLEXES WITH LONG N-ALKYL CHAINS	Khe, JM; Fong, Z; Lee, WL; Tan, KW; Ting, ASY; Cheow, YL	JOURNAL OF ORGANOMETALLIC CHEMISTRY; VOLUME 1009	kongwai@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
2707	SYNTHESIS, CHARACTERIZATION AND ANALYSIS OF CONDUCTING POLYMER COMPOSITES TOWARD DYE ADSORPTION	Mohamad, N; Salleh, NM; Mahmud, HNME	INTERNATIONAL JOURNAL OF POLYMER ANALYSIS AND CHARACTERIZATION; VOLUME 29; ISSUE 2	dini@um.edu.my
2708	TAILORING FERROELECTRICITY IN P(VDF/TRFE) THIN FILMS: UNVEILING THE HIDDEN ROLE OF COOLING RATE	Ng, CYB; Velayutham, TS; Gan, W; Goh, BT	MATERIALS TODAY COMMUNICATIONS; VOLUME 40	t_selvi@um.edu.my
2709	TAILORING THE MORPHOLOGY OF MO₂S₃/MOP₂ COMPOSITE THIN FILMS VIA AEROSOL ASSISTED CHEMICAL VAPOR DEPOSITION FOR ENHANCED HYDROGEN EVOLUTION REACTION PERFORMANCE	Choong, ZL; Goh, BT; Ooi, ML; Lau, KC; Wong, RCS; Tan, KW	THIN SOLID FILMS; VOLUME 788	kongwai@um.edu.my
2710	TARGETING COLON CANCER AND NORMAL CELLS WITH COLD PLASMA-ACTIVATED WATER: EXPLORING CYTOTOXIC EFFECTS AND CELLULAR RESPONSES	Muttiah, B; Nasir, NM; Mariappan, V; Vadivelu, J; Vellasamy, KM; Yap, SL	PHYSICS OF PLASMAS; VOLUME 31; ISSUE 8	yapsi@um.edu.my
2711	TARGETING SINE OCULUS HOMEOPROTEIN 1 (SIX1): A REVIEW OF ONCOGENIC ROLES AND POTENTIAL NATURAL PRODUCT THERAPEUTICS	Bian, ZW; Benjamin, MM; Bialousow, L; Tian, YT; Hobbs, GA; Karan, D; Choo, YM; Hamann, MT; Wang, XJ	HELIYON; VOLUME 10; ISSUE 12	ymchoo@um.edu.my
2712	TAXONOMY AND BIOACOUSTICS OF SOME CRICKETS (ORTHOPTERA: GRYLLOIDEA) FROM PANTI FOREST RESERVE (PENINSULAR MALAYSIA: JOHOR)	Tan, MK; Muhammad, AA; Gorochoy, AV; Abdullah, NA	ZOOTAXA; VOLUME 5501; ISSUE 1	shikin84@um.edu.my
2713	TEMPERED GLASS AS A THERMOLUMINESCENT MEDIUM FOR RETROSPECTIVE DOSIMETRY	Muslima, U; Khandaker, MU; Lam, SE; Nawi, SNM; Sani, SFA; Osman, H; Hanfi, MY; Sayyed, MI; Bradley, DA	RADIATION PHYSICS AND CHEMISTRY; VOLUME 217	s.fairus@um.edu.my
2714	THE APPLICATION OF FRACTIONAL CALCULUS IN ECONOMIC GROWTH MODELLING: AN APPROACH BASED ON REGRESSION ANALYSIS	Cheow, YH; Ng, KH; Phang, C; Ng, KH	HELIYON; VOLUME 10; ISSUE 15	kokhaur@um.edu.my
2715	THE CURRENT LANDSCAPE OF CRISPR-CAS9-BASED TECHNOLOGIES FOR IMAGING OF GENOMIC LOCI IN FIXED AND LIVE CELLS	Yu C.Y.; Yean C.Y.; Chan K.G.; Ang G.Y.	GENE EXPRESSION THE JOURNAL OF LIVER RESEARCH; VOLUME 23; ISSUE 3	kokgan@um.edu.my
2716	THE EARLY CRETACEOUS SEMBAR FORMATION, SOUTHERN INDUS BASIN, PAKISTAN: BIOMARKERS AND TRACE ELEMENT DISTRIBUTIONS TO INVESTIGATE THE SEDIMENTARY PALAEOENVIRONMENT AND ORGANIC MATTER INPUT	Naseem, W; Jan, IU; Mustahpa, KA; Hakimi, MH; Ahmed, S; Kahal, AY	ACS OMEGA; VOLUME 9; ISSUE 38	azlan_0401@um.edu.my
2717	THE EFFECT OF ALN EPI-LAYER GROWTH RATE ON THE GROWTH OF SEMIPOLAR (11-22) INGAN/GAN LIGHT EMITTING DIODE	Tan, GRY; Abu Bakar, AS; Low, HS; Ooi, CS; Al-Zuhairi, O; Wong, YH; Norhaniza, R; Rais, SAA; Abd Majid, WH	PHYSICA STATUS SOLIDI B-BASIC SOLID STATE PHYSICS; VOLUME 261; ISSUE 11	shuhaimi@um.edu.my
2718	THE EFFECT OF LAPAROSCOPIC VERTICAL SLEEVE GASTRECTOMY AND LAPAROSCOPIC ROUX-EN-Y GASTRIC BYPASS ON GASTROESOPHAGEAL REFLUX DISEASE: AN UPDATED META-ANALYSIS AND SYSTEMATIC REVIEW OF 5-YEAR POST-OPERATIVE DATA FROM RANDOMIZED CONTROLLED TRIALS	Memon, MA; Osland, E; Yunus, RM; Hoque, Z; Alam, K; Khan, S	SURGICAL ENDOSCOPY AND OTHER INTERVENTIONAL TECHNIQUES; VOLUME 38; ISSUE 11	rossita@um.edu.my
2719	THE EMERGENCE OF GRAPHENE AND ITS NANOMATERIALS BASED NATURAL RUBBER NANOCOMPOSITES: A SHORT REVIEW ON THE LATEST TRENDS ON ITS PREPARATIONS, PROPERTIES AND APPLICATIONS	Kumar, SSA; Badawi, MN; Khandiah, KK; Ramesh, K; Ramesh, S; Ramesh, S; Tiong, SK	FLATCHEM; VOLUME 48	rameshkasi@um.edu.my
2720	THE EXCESS OF DIFFUSE RADIO EMISSION IN GALAXY CLUSTERS A4038 AND A1664	Abidin, ZZ; Asmi, N; Sabri, MRM; Rohaizi, MA; Hashim, N; Ibrahim, UFSU	PHYSICS OF THE DARK UNIVERSE; VOLUME 44	ztaa@um.edu.my
2721	THE HIGH-PERFORMANCE POLYMER ELECTROLYTES BASED ON AGAROSE-MG(CLO4)2 FOR APPLICATION IN ELECTROCHEMICAL ENERGY STORAGE DEVICES	Ali N.I.; Abidin S.Z.Z.; Majid S.R.	JOURNAL OF ADVANCED RESEARCH IN FLUID MECHANICS AND THERMAL SCIENCES; VOLUME 118; ISSUE 1	shana@um.edu.my
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2723	THE IMPACT OF BOOSTER VACCINE ON THE SPREAD OF COVID-19 USING AN EXTENDED SEIR MODEL	Sristy, ST; Hamzah, NA; Aziz, MHN	COMPTES RENDUS DE L ACADEMIE BULGARE DES SCIENCES; VOLUME 77; ISSUE 11	hifz_din@um.edu.my
2724	THE MULTIFACETED ROLES OF TRICHODERMA IN MANAGING RICE DISEASES FOR ENHANCED PRODUCTIVITY AND SUSTAINABILITY	Prismantoro D.; Akbari S.I.; Permadi N.; Dey U.; Anhar A.; Miranti M.; Misan M.S.; Doni F.	JOURNAL OF AGRICULTURE AND FOOD RESEARCH; VOLUME 18	shakirin@um.edu.my
2725	THE PAST IS THE FUTURE: FROM NATURAL ACID-BASE INDICATORS TO NATURAL REAGENTS IN SUSTAINABLE ANALYTICAL CHEMISTRY	Suteerapataranon, S; Kiwfo, K; Woi, PM; Saenjum, C; Grudpan, K	PURE AND APPLIED CHEMISTRY; VOLUME 96; ISSUE 9	pmwoi@um.edu.my
2726	THE PERSISTENT SHADOW OF THE SUPERMASSIVE BLACK HOLE OF M 87: I. OBSERVATIONS, CALIBRATION, IMAGING, AND ANALYSIS	Akiyama et al	ASTRONOMY & ASTROPHYSICS; VOLUME 681	algaba@um.edu.my
2727	THE PROTECTIVE EFFECTS OF ZINGIBER ZERUMBET RHIZOME AGAINST FEVERS IN RATS	Salleh, HM; Ablat, A; Chong, SL; Hazni, H; Tohar, N; Fauzi, N; Wahab, HA; Othman, MA; Liew, SY; Awang, K	SCIENCE OF NATURE; VOLUME 111; ISSUE 2	khalijah@um.edu.my
2728	THE PUTATIVE CENTER IN NGC 1052	Baczo et al	ASTRONOMY AND ASTROPHYSICS; VOLUME 692	algaba@um.edu.my
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2730	THE RAMSEY NUMBERS FOR TREES OF LARGE MAXIMUM DEGREE VERSUS THE WHEEL GRAPH W₈	Chng, ZY; Britz, T; Tan, TS; Wong, KB	BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY; VOLUME 47; ISSUE 4	tstan@um.edu.my
2731	THE SYNERGISTIC EFFECTS OF GRAPHENE ON THE PHYSICAL, HYDROPHOBIC, SURFACE, AND THERMAL PROPERTIES OF ACRYLIC-EPOXY-POLYDIMETHYLSILOXANE COMPOSITE COATINGS	Kumar, SSA; Ma, IAW; Ramesh, K; Ramesh, S	INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES; VOLUME 128	rameshkasi@um.edu.my
2732	THERMALLY EVAPORATED VANADIUM-BASED PHTHALOCYANINE FOR LOW MOISTURE DETECTION IN HUMIDITY SENSORS	Natashah, FA; Lin, CJ; Hishamuddin, SN; Coffey, AH; Zhu, CH; Bawazeer, TM; Alsoufi, MS; Roslan, NA; Supangat, A	MATERIALS TODAY COMMUNICATIONS; VOLUME 38	azzuliani@um.edu.my
2733	THERMOCHEMISTRY OF PYROLYZED RUTIN AND ITS ESTERS PREPARED FROM FACILE BIOCATALYTIC ROUTE	Abd Razak, NN; Annuar, MSM	JOURNAL OF THE SERBIAN CHEMICAL SOCIETY; VOLUME 89; ISSUE 6	suffian_annuar@um.edu.my
2734	THERMOLUMINESCENCE AND STRUCTURAL CHARACTERIZATION OF BIOCHAR IN THE PHOTON DOSES OF 2-20 GY FOR DOSIMETRIC APPLICATIONS	Muslima, U; Khandaker, MU; Lam, SE; Nawi, SNM; Sani, SFA; Bradley, DA; Ung, NM; Mahmoud, M; Saidur, R; Woo, HJ	RADIATION PHYSICS AND CHEMISTRY; VOLUME 227	s.fairus@um.edu.my
2735	THERMOLUMINESCENCE CHARACTERISTICS OF GAMMA-IRRADIATED GD:MG DOPED SILICA GLASS	Sani, SFA; Taha, N; Ismail, SS; Mukhtar, NF; Tamchek, N; Al-mugren, KS; Shafiqah, ASS; Sabtu, SN; Bradley, DA	RADIATION PHYSICS AND CHEMISTRY; VOLUME 224	s.fairus@um.edu.my
2736	THERMOLUMINESCENCE CHARACTERIZATION OF FLOORING TILES FROM MALAYSIA FOR POTENTIAL USE IN RETROSPECTIVE DOSIMETRY	Nawi, SNM; Khandaker, MU; Sani, SFA; Lam, SE; Osman, H; Ishak, NAIM; Saidur, R; Bradley, DA	RADIATION MEASUREMENTS; VOLUME 176	s.fairus@um.edu.my
2737	THERMOLUMINESCENCE DOSIMETRY AND MICROSTRUCTURAL CHARACTERISTICS OF GAMMA-IRRADIATED NATURAL FLAKE GRAPHITE	Khandaker, MU; Lam, SE; Daud, ANAB; Sani, SFA; Bradley, DA; Alzimami, KS; Almohammed, HI; Hamd, ZY; Osman, H	RADIATION PHYSICS AND CHEMISTRY; VOLUME 221	s.fairus@um.edu.my
2738	THERMOLUMINESCENCE TRAP PARAMETERS OF TAILOR-MADE GE-DOPED OPTICAL FIBRE DOSIMETER	Al-mugren, KS; Shafiqah, ASS; Sani, SFA; Tamchek, N; Bradley, DA	OPTICAL FIBER TECHNOLOGY; VOLUME 87	s.fairus@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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2740	TIMONIUS PASOHENSIS (RUBIACEAE), A RARE NEW SPECIES FROM PASOH FOREST, MALAYSIA, AND ITS POPULATION CHARACTERISTICS IN THE 50-HA FOREST DYNAMICS PLOT	Hoo, PK; Musalmah, N; Cheah, YH; Wong, KM; Sugumaran, M	JOURNAL OF TROPICAL FOREST SCIENCE; VOLUME 36; ISSUE 3	tdekanr_fs@um.edu.my
2741	TOWARDS CIRCULAR ECONOMY: POTENTIAL OF MICROALGAE - BACTERIAL-BASED BIOFERTILIZER ON PLANTS	Ng, ZY; Ajeng, AA; Cheah, WY; Ng, EP; Abdullah, R; Ling, TC	JOURNAL OF ENVIRONMENTAL MANAGEMENT; VOLUME 349	tcing@um.edu.my
2742	TRANSCRIPTOMIC EVIDENCE OF BASE AND NUCLEOTIDE EXCISION REPAIR MECHANISMS IN RESPONSE TO UV-B RADIATION IN AN ARCTIC FUNGUS PSEUDOGYMNOASCUS AUSTRALIS STRAIN HND4	Teoh, TC; Rizman-Idid, M; Wong, HJ; Mohamad-Fauzi, N; Abu Bakar, N; Smykla, J; Alias, SA	CHIANG MAI JOURNAL OF SCIENCE; VOLUME 51; ISSUE 2	ttchong@um.edu.my
2743	TRANSITION METAL SI-CHALCOGENIDES: A NEW TWO-DIMENSIONAL ANODE MATERIAL FOR NA-ION BATTERIES	Yeoh, KH; Chang, YHR; Chew, KH; Ong, DS; Dee, CF; Goh, BT; Chang, EY; Yu, HW	PHYSICAL CHEMISTRY CHEMICAL PHYSICS; VOLUME 26; ISSUE 38	gohbt@um.edu.my
2744	TRANSITION METALS-BASED WATER SPLITTING ELECTROCATALYSTS ON COPPER-BASED SUBSTRATES: THE INTEGRAL ROLE OF MORPHOLOGICAL PROPERTIES	Selvanathan, S; Woi, PM; Selvanathan, V; Karim, MR; Sopian, K; Akhtaruzzaman, M	CHEMICAL RECORD; VOLUME 24; ISSUE 1	pmwoi@um.edu.my
2745	TREATMENT OF THE TEXTILE WASTEWATER USING MALAYSIAN GANODERMA LUCIDUM MYCELIAL PELLETS	Hanafiah, ZM; Azmi, AR; Ilham, Z; Mohtar, WHMW; Halim-Lim, SA; Nafisyah, AL; Show, PL; Wan-Mohtar, WAI	SAINS MALAYSIANA; VOLUME 53; ISSUE 7	ilham@um.edu.my
2746	TRIBOLOGICAL BEHAVIOR OF SULFONITRIDED TRIBOFILM GENERATED FROM NON-CORROSIVE DIMERCAPTODIBENZOTHIADIAZOLE-BASED ADDITIVES AS EFFECTIVE BOUNDARY LUBRICATION LAYER	Ong, CL; Lai, YC; Tang, WK; Heidelberg, T; Khaligh, NG; Juan, JC	JOURNAL OF MOLECULAR LIQUIDS; VOLUME 403	heidelberg@um.edu.my
2747	TRICHODERMA FOR MANAGING LEPIDOPTERAN INSECT PESTS: CURRENT UNDERSTANDING AND FUTURE DIRECTIONS	Dwisandi, RF; Miranti, M; Prismantoro, D; Alizadeh, M; Mispan, MS; Hermawan, W; Mohamed, Z; Doni, F; Joshi, RC	BIOLOGICAL CONTROL; VOLUME 197	shakirin@um.edu.my
2748	TRIPLE SOLUTIONS FOR UNSTEADY STAGNATION FLOW OF TRI-HYBRID NANOFLUID WITH HEAT GENERATION/ABSORPTION IN A POROUS MEDIUM	Ouyang, Y; Basir, MFM; Naganthran, K; Pop, I	CASE STUDIES IN THERMAL ENGINEERING; VOLUME 61	kohi@um.edu.my
2749	TRITERPENOIDS FROM SWIETENIA MAHAGONI L JACQ. AND THEIR CYTOTOXIC ACTIVITY AGAINST MCF-7 BREAST CANCER AND CV-1 NORMAL KIDNEY CELL LINES	Abdullah F.F.; Farabi K.; Nurlelasari; Harizon; Awang K.; Nafiah M.A.; Supratman U.	MOLEKUL; VOLUME 19; ISSUE 2	khalijah@um.edu.my
2750	TUNING VARIEGATED CHARACTERISTICS OF NIO THIN FILMS VIA 50 KEV NITROGEN ION BEAM IRRADIATION	Jose, LM; Kumar, VVS; Vayalil, SK; Sulania, I; Subramaniam, RT; Anila, EI; Aravind, A	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS; VOLUME 35; ISSUE 34	ramesh@um.edu.my
2751	ULTRASOUND-ALKALI-ASSISTED ISOLATION OF CELLULOSE FROM COCONUT SHELLS	Mohan, P; Yusof, NSM; Thomas, S; Abd Rahman, NMM	BIORESOURCES; VOLUME 19; ISSUE 4	nmmira@um.edu.my
2752	UNDERSTANDING HETEROGENEITIES IN A MIXED CARBONATE-SILICICLASTIC RESERVOIR OF THE PERTH BASIN, AUSTRALIA	Adhari M.R.; Marwan M.; Husin H.; Ismail N.; Ghani A.A.	IRAQI GEOLOGICAL JOURNAL; VOLUME 57; ISSUE 2F	azmangeo@um.edu.my
2753	UNDERSTANDING THE REGULATION OF SULFUR ON SURFACE-DOMINATED HARD CARBON ANODE FOR SODIUM ION BATTERIES	Li, MY; Li, ZJ; Song, HZ; Harudin, N; Kufian, MZ; Woo, HJ; Osman, Z	JOURNAL OF POWER SOURCES; VOLUME 625	zurinaosman@um.edu.my
2754	UNEARTHING THE ROLE OF SEPTINS IN VIRAL INFECTIONS	Khairat, JE; Hatta, MNA; Abdullah, N; Azman, AS; Calvin, SYM; Hassan, SS	BIOSCIENCE REPORTS; VOLUME 44; ISSUE 3	jasmine@um.edu.my
2755	UNIAXIALLY DRAWN POLY (L-LACTIC ACID)/ POLY (VINYLIDENE FLUORIDE) POLYMER BLEND AS A PROMISING PIEZOELECTRIC MATERIAL: HYSTERESIS AND RESONANCE SPECTROSCOPY STUDY	Mukri, NI; Velayutham, TS; Abd Majid, WH	JOURNAL OF MOLECULAR STRUCTURE; VOLUME 1311	t_selvi@um.edu.my
2756	UNLEASHING THE POWER OF NATURE: INVESTIGATING THE EFFECTS OF STORAGE ON PLANT-BASED PIGMENTS AND BIOACTIVITIES IN TROPICAL <i>FICUS</i> SPP. EXTRACTS	Govaichelvan, KN; Hamid, N; Kantono, K; Simaran, K; Yaacob, JS	JOURNAL OF APPLIED RESEARCH ON MEDICINAL AND AROMATIC PLANTS; VOLUME 39	hanom_ss@um.edu.my
2757	UNPACKING PLACE-BASED NARRATIVES: ENHANCING CAMPUS COMMUNITY PARTICIPATION IN WATERSHED CONSERVATION	Abd. Kadir S.N.; MacBride-Stewart S.; Mohamad Z.F.	INTERNATIONAL JOURNAL OF SUSTAINABILITY IN HIGHER EDUCATION; VOLUME 25; ISSUE 8	zeeda21@um.edu.my
2758	UNRAVELING BACTERIAL SINGLE-STRANDED SEQUENCE SPECIFICITIES: INSIGHTS FROM MOLECULAR DYNAMICS AND MMPBSA ANALYSIS OF OLIGONUCLEOTIDE PROBES	Pirojsirikul, T; Lee, VS; Nimmanpipug, P	MOLECULAR BIOTECHNOLOGY; VOLUME 66; ISSUE 4	vannajan@um.edu.my
2759	UNRAVELLING THE UNEXPECTED: MECHANISTIC INSIGHTS AND DFT STUDIES ON THE FORMATION OF AZINE FROM <i>N</i> -ACYLHYDRAZONES	Abdulwahab, MK; Tang, WK; Yehye, WA; Ariffin, A	RUSSIAN JOURNAL OF GENERAL CHEMISTRY; VOLUME 94; ISSUE 4	kumaylabdul@um.edu.my
2760	UNSTEADY MAGNETOHYDRODYNAMIC TRI-HYBRID NANOFLUID FLOW PAST A MOVING WEDGE WITH VISCOUS DISSIPATION AND JOULE HEATING	Ouyang, Y; Basir, MFM; Naganthran, K; Pop, I	PHYSICS OF FLUIDS; VOLUME 36; ISSUE 6	kohi@um.edu.my
2761	UNTARGETED METABOLOMICS USING LIQUID CHROMATOGRAPHY-HIGH RESOLUTION MASS SPECTROMETRY AND CHEMOMETRICS FOR ANALYSIS OF NON-HALAL MEATS ADULTERATION IN BEEF MEAT	Windsari, A; Abu Bakar, NK; Rohman, A; Yuliana, ND; Dachriyanus, D	ANIMAL BIOSCIENCE; VOLUME 37; ISSUE 5	kartini@um.edu.my
2762	UNVEILING THE OCCURRENCE OF VULNERABLE SISORID CATFISH (TELEOSTEI: SISORIDAE) IN BANGKA BASED ON MORPHOLOGICAL AND MOLECULAR EVIDENCE	Valen F.S.; Mamat N.B.; South J.; Ottoni F.P.; Vieira L.O.; Kamarudin A.S.; Afandi A.Y.; Hasan V.	BIODIVERSITAS; VOLUME 25; ISSUE 11	nhidayahm@um.edu.my
2763	UPCYCLING OF FOOD WASTE GENERATED FROM THE FRESH MARKET BY UTILISING BLACK SOLDIER FLY LARVAE: INFLUENCE ON GROWTH, BIOCONVERSION, AND NUTRITIONAL COMPOSITION	Taufek, NM; Zulkifli, NFNM; Hamizah, AN	JOURNAL OF ENVIRONMENTAL MANAGEMENT; VOLUME 349	hidayah.taufek@um.edu.my
2764	UTILIZING IRON PHTHALOCYANINES ABSORBER FOR THE GENERATION OF Q-SWITCHED AND MODE-LOCKED PULSES	Wadi N.I.S.; Kadir R.A.; Jusoh Z.; Ahmed N.; Khudus M.I.M.A.; Salam S.	OPTIK; VOLUME 300	m.imran.mustafa@um.edu.my
2765	UTILIZING POMEGRANATE EXTRACTS FOR ENHANCING YOGURT QUALITY AND PRESERVATION	Lai J.X.; Tang S.S.	FOOD AND HUMANITY; VOLUME 3	sstang@um.edu.my
2766	VALUATION MODEL FOR CATASTROPHE REINSURANCE CONTRACTS COVERING MULTIPLE INSURANCE PRODUCTS: AN APPLICATION TO INDONESIAN EARTHQUAKE DATA	Novkaniza F.; Devila S.; Zabri N.	JOURNAL OF INFRASTRUCTURE, POLICY AND DEVELOPMENT; VOLUME 8; ISSUE 9	nadiyah.zabri@um.edu.my
2767	VARIOUS SOLVENT EXTRACTS OF IPOMOEA PES-CAPRAE: A PROMISING SOURCE OF NATURAL BIOACTIVE COMPOUNDS COMPARE WITH VITAMIN C; مستخلص أوراق أو ارق التقييم الغناعي لأو ارق النيم ضد المناعة غير المحددة لسمكة البلطي [المصنعية بيكتيريا A. HYDROPHILA]	Islamy R.A.; Hasan V.; Mamat N.B.; Kilawati Y.; Maimunah Y.	IRAQI JOURNAL OF AGRICULTURAL SCIENCES; VOLUME 55; ISSUE 5	nhidayahm@um.edu.my
2768	VERTICAL ELECTRICAL SOUNDING FOR REVEALING THE GROUNDWATER RESOURCES IN THE GEOTHERMAL SPRING OF JABOI VOLCANO	Yanis, M; Zaini, N; Abdullah, F; Isa, M; Marwan, M; Idris, S; Paembonan, AY; Ananda, R; Zainal, M; Ghani, AA; Saputra, D	ACTA GEOPHYSICA; VOLUME 72; ISSUE 3	azmangeo@um.edu.my
2769	VOLATILE ORGANIC COMPOUNDS PRODUCED BY THERMOPHILIC AND NON-THERMOPHILIC CAMPYLOBACTER SPP.: INFLUENCE OF GROWTH PHASE AND NUTRIENT COMPOSITION	Dos Santos, FMS; Low, KH; Chai, L	INTERNATIONAL FOOD RESEARCH JOURNAL; VOLUME 31; ISSUE 3	lowkayin@um.edu.my
2770	WATER HYACINTH (PONTEDERIA CRASSIPES) BLOOM IN BENGAWAN SOLO RIVER, INDONESIA: AN AQUATIC PHYSICO-CHEMICAL AND BIOLOGY PERSPECTIVE	Islamy R.A.; Hasan V.; Kilawati Y.; Maimunah Y.; Mamat N.; Kamarudin A.S.	INTERNATIONAL JOURNAL OF CONSERVATION SCIENCE; VOLUME 15; ISSUE 4	nhidayahm@um.edu.my
2771	WATER QUALITY ASSESSMENT AND DECOLOURISATION OF CONTAMINATED EX-MINING LAKE WATER USING BIOREACTOR DYE-EATING FUNGUS (BIODEF) SYSTEM: A REAL CASE STUDY	Hanafiah, ZM; Azmi, AR; Wan-Mohtar, WAI; Olivito, F; Golemm, G; Ilham, Z; Jamaludin, AA; Razali, N; Halim-Lim, SA; Mohtar, WHMW	TOXICS; VOLUME 12; ISSUE 1	qadyr@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
2772	WEEDY RICE INFESTATION IN MALAYSIA: WHAT DO WE KNOW AND WHERE DO WE GO?	Mahmod, IF; Bakar, SNS; Mispan, MS; Supandi, F; Mohamed, Z; Saiman, MZ	AGRICULTURE-BASEL; VOLUME 14; ISSUE 8	farahaniza@um.edu.my
2773	WIND DISPERSED TREE SPECIES HAVE GREATER MAXIMUM HEIGHT	Slik F. et. Al	GLOBAL ECOLOGY AND BIOGEOGRAPHY; VOLUME 33; ISSUE 9	rozainah@um.edu.my
2774	WISDOM OF LOCAL FOOD INGREDIENTS AS AN ENHANCER TO FOOD SUPPLY FOR DIABETES MELLITUS PREVENTION	Handayani O.W.K.; Hasbullah M.; Mardiana; Budiono I.; Nugroho E.	KEMAS; VOLUME 20; ISSUE 2	maisara@um.edu.my
2775	XOR COUNT AND BLOCK CIRCULANT MDS MATRICES OVER FINITE COMMUTATIVE RINGS	Ali, S; Alali, AS; Khan, AA; Wijayanti, IE; Bin Wong, K	AIMS MATHEMATICS; VOLUME 9; ISSUE 11	kbwong@um.edu.my
2776	YUNNANENSINE TYPE INDOLE AND SECO STEMADENINE-YUNNANENSINE TYPE BISINDOLE ALKALOIDS FROM THE BARK OF ALSTONIA SCHOLARIS	Lim, KH; Mai, CW; Wong, SK; Low, YY; Lim, SH; Krishnan, P	PHYTOCHEMISTRY LETTERS; VOLUME 61	shlim80@um.edu.my
2777	ZNNI₂O₄WS₂ NANOFLAKE-BASED ELECTRODES FOR QUASI-SOLID-STATE ASYMMETRIC SUPERCAPACITORS	Sharma, M; Pershaanaa, M; Singh, AK; Kasi, R; Subramaniam, RT; Deb, P	ACS APPLIED NANO MATERIALS; VOLUME 7; ISSUE 20	ramesh@um.edu.my
2778	BROADBAND MULTI-WAVELENGTH PROPERTIES OF M87 DURING THE 2018 EHT CAMPAIGN INCLUDING A VERY HIGH ENERGY FLARING EPISODE	Algaba et. Al	ASTRONOMY & ASTROPHYSICS; VOLUME 692	algaba@um.edu.my
2779	GEOSCIENCE EDUCATION IN MALAYSIAN PRIMARY AND SECONDARY SCHOOLS: PERSPECTIVES FROM NEW TERTIARY STUDENTS	James, E; James, E; Mansor, HE; Khan, MMA; Fernandez, K; Roselee, MH	EPISODES; VOLUME 47; ISSUE 4	hattageo87@um.edu.my
FACULTY OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY				
2780	3D CHAOTIC NONLINEAR DYNAMIC POPULATION-GROWING MATHEMATICAL SYSTEM MODELING WITH MULTIPLE CONTROLLERS	Salih S.H.; Al-Saidi N.M.G.; Obaiys S.J.; Karaca Y.	CHAOS THEORY AND APPLICATIONS; VOLUME 6; ISSUE 3	suzan@um.edu.my
2781	A COMPREHENSIVE REVIEW OF CYBERBULLYING-RELATED CONTENT CLASSIFICATION IN ONLINE SOCIAL MEDIA	Teng, TH; Varathan, KD; Crestani, F	EXPERT SYSTEMS WITH APPLICATIONS; VOLUME 244	kasturi@um.edu.my
2782	A DESTRUCTIVE ACTIVE DEFENSE ALGORITHM FOR DEEPFAKE FACE IMAGES	Yang, Y; Idris, NB; Liu, C; Wu, H; Yu, DG	PEERJ COMPUTER SCIENCE; VOLUME 10	norisma@um.edu.my
2783	A FRAMEWORK FOR DEVELOPING HAPTICS BASED VIRTUAL ENVIRONMENT FOR SPATIAL COGNITION ENHANCEMENT IN AUTISTIC PEOPLE	Krishnan, K; Jomhari, N; Ayyasamy, RK; Kareem, SA; Krishnan, S	IEEE ACCESS; VOLUME 12	nazean@um.edu.my
2784	A LATENT FACTOR-BASED BAYESIAN NEURAL NETWORKS MODEL IN CLOUD PLATFORM FOR USED CAR PRICE PREDICTION	Huang, JJ; Saw, SN; Feng, W; Jiang, YJ; Yang, RH; Qin, YS; Seng, LS	IEEE TRANSACTIONS ON ENGINEERING MANAGEMENT; VOLUME 71	sawsn@um.edu.my
2785	A MASKED GRAPH NEURAL NETWORK MODEL FOR REAL-TIME GASTRIC POLYP DETECTION IN HEALTHCARE 4.0	Huang, JJ; Saw, SN; He, TR; Feng, W; Loo, CK	JOURNAL OF INDUSTRIAL INFORMATION INTEGRATION; VOLUME 34	ckloo.um@um.edu.my
2786	A METHOD TO IMPROVE THE PREDICTION PERFORMANCE OF CANCER-GENE ASSOCIATION BY SCREENING NEGATIVE TRAINING SAMPLES THROUGH GENE NETWORK DATA	Xu, MZ; Abdullah, NA; Sabri, AQM	COMPUTATIONAL BIOLOGY AND CHEMISTRY; VOLUME 108	aznulqaid@um.edu.my
2787	A MODEL FOR INVESTMENT TYPE RECOMMENDER SYSTEM BASED ON THE POTENTIAL INVESTORS BASED ON INVESTORS AND EXPERTS FEEDBACK USING ANFIS AND MNN	Asemi, A; Asemi, A; Ko, A	JOURNAL OF BIG DATA; VOLUME 11; ISSUE 1	adeleh@um.edu.my
2788	A MULTILINGUAL CORPUS FOR PANIC AND WORRY IN CODE-MIXED TWEETS BY VADER SENTIMENT ANALYSIS	Rashid R.A.; Hamid S.H.A.; Fahmi F.	JOURNAL OF APPLIED DATA SCIENCES; VOLUME 5; ISSUE 3	sitihafizah@um.edu.my
2789	A REVIEW OF SECURITY ATTACKS AND INTRUSION DETECTION IN THE VEHICULAR NETWORKS	Nandy, T; Noor, RM; Kolandaisamy, R; Idris, MY; Bhattacharyya, S	JOURNAL OF KING SAUD UNIVERSITY-COMPUTER AND INFORMATION SCIENCES; VOLUME 36; ISSUE 2	fidah@um.edu.my
2790	A SCALABILITY ENHANCEMENT SCHEME FOR ETHEREUM BLOCKCHAINS: A GRAPH-BASED DECENTRALIZED APPROACH	Khan B.U.I.; Goh K.W.; Zuhairi M.F.; Putra R.R.; Khan A.R.; Chaimanee M.	ENGINEERING, TECHNOLOGY AND APPLIED SCIENCE RESEARCH; VOLUME 14; ISSUE 6	burhankhan@um.edu.my
2791	A SURVEY OF WEARABLE LOWER EXTREMITY NEUROREHABILITATION EXOSKELETON: SENSING, GAIT DYNAMICS, AND HUMAN-ROBOT COLLABORATION	Li, J; Gu, X; Qiu, S; Zhou, X; Cangelosi, A; Loo, CK; Liu, XF	IEEE TRANSACTIONS ON SYSTEMS MAN CYBERNETICS-SYSTEMS; VOLUME 54; ISSUE 6	ckloo.um@um.edu.my
2792	A SYSTEMATIC LITERATURE REVIEW OF HATE SPEECH IDENTIFICATION ON ARABIC TWITTER DATA: RESEARCH CHALLENGES AND FUTURE DIRECTIONS	Alhazmi, A; Mahmud, R; Idris, N; Abo, MEM; Eke, C	PEERJ COMPUTER SCIENCE; VOLUME 10	norisma@um.edu.my
2793	A SYSTEMATIC LITERATURE REVIEW ON ADVANCED PERSISTENT THREAT BEHAVIORS AND ITS DETECTION STRATEGY	Mat N.I.C.; Jamil N.; Yusoff Y.; Kiah M.L.M.	JOURNAL OF CYBERSECURITY; VOLUME 10; ISSUE 1	misslaih@um.edu.my
2794	A SYSTEMATIC LITERATURE REVIEW ON AI-BASED METHODS AND CHALLENGES IN DETECTING ZERO-DAY ATTACKS	Por, LY; Dai, Z; Leem, SJ; Chen, Y; Yang, J; Binbeshr, F; Phan, KY; Ku, CS	IEEE ACCESS; VOLUME 12	porlip@um.edu.my
2795	A SYSTEMATIC LITERATURE REVIEW ON THE SECURITY ATTACKS AND COUNTERMEASURES USED IN GRAPHICAL PASSWORDS	Por, LY; Ng, IO; Chen, YL; Yang, J; Ku, CS	IEEE ACCESS; VOLUME 12	porlip@um.edu.my
2796	A SYSTEMATIC LITERATURE REVIEW: ARE AUTOMATED ESSAY SCORING SYSTEMS COMPETENT IN REAL-LIFE EDUCATION SCENARIOS?	Xu, WB; Mahmud, R; Hoo, WL	IEEE ACCESS; VOLUME 12	wlhoo@um.edu.my
2797	A SYSTEMATIC REVIEW OF GRAPHICAL PASSWORD METHODS RESISTANT TO SHOULDER-SURFING ATTACKS	Binbeshr, F; Siong, KC; Por, LY; Imam, M; Al-Saggaf, AA; Abudaqa, AA	INTERNATIONAL JOURNAL OF INFORMATION SECURITY; VOLUME 24; ISSUE 1	porlip@um.edu.my
2798	A SYSTEMATIC REVIEW OF RARE EVENTS DETECTION ACROSS MODALITIES USING MACHINE LEARNING AND DEEP LEARNING	Abubakar, YI; Othmani, A; Siarry, P; Sabri, AQM	IEEE ACCESS; VOLUME 12	aznulqaid@um.edu.my
2799	A USABILITY EVALUATION INSTRUMENT FOR PAIN MANAGEMENT MOBILE APPLICATIONS: AN ELDERLY'S PERSPECTIVE	Shah, UEM; Chiew, TK; Mehmood, Y	INTERNATIONAL JOURNAL OF HUMAN-COMPUTER INTERACTION; VOLUME 40; ISSUE 9	tkchiew@um.edu.my
2800	ACCEPTANCE AND USE BEHAVIOUR OF EMERGING TECHNOLOGY FOR MIDDLE-AGED HEALTHY LIFESTYLE	Hamid, S; Roslan, MH; Norman, AA; Ghani, NA	TECHNOLOGY AND HEALTH CARE; VOLUME 32; ISSUE 3	azahnorman@um.edu.my
2801	ADAPTABLE AND DYNAMIC ACCESS CONTROL DECISION-ENFORCEMENT APPROACH BASED ON MULTILAYER HYBRID DEEP LEARNING TECHNIQUES IN BYOD ENVIRONMENT	Ayedh, MAT; Wahab, AWA; Idris, MYI	CMC-COMPUTERS MATERIALS & CONTINUA; VOLUME 80; ISSUE 3	ainuddin@um.edu.my
2802	ADVANCING BANKRUPTCY FORECASTING WITH HYBRID MACHINE LEARNING TECHNIQUES: INSIGHTS FROM AN UNBALANCED POLISH DATASET	Ainan, UH; Por, LY; Chen, YL; Yang, J; Ku, CS	IEEE ACCESS; VOLUME 12	porlip@um.edu.my
2803	ADVANCING THYROID CARE: AN ACCURATE TRUSTWORTHY DIAGNOSTICS SYSTEM WITH INTERPRETABLE AI AND HYBRID MACHINE LEARNING TECHNIQUES	Sutradhar, A; Akter, S; Shamrat, FMJM; Ghosh, P; Zhou, XJ; Bin Idris, MYI; Ahmed, K; Moni, MA	HELIVON; VOLUME 10; ISSUE 17	yamani@um.edu.my
2804	AN ADAPTIVE DATA-DRIVEN ARCHITECTURE FOR MENTAL HEALTH CARE APPLICATIONS	Sundaram, A; Subramaniam, H; Ab Hamid, SH; Nor, AM	PEERJ; VOLUME 12	sitihafizah@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
2805	AN ENHANCED META-CLASSIFIER APPROACH FOR ALCOHOL ADDICTION PREDICTION	Win, MN; Ravana, SD; Shuib, L	MALAYSIAN JOURNAL OF COMPUTER SCIENCE; VOLUME 37; ISSUE 3	sdevi@um.edu.my
2806	AN ENSEMBLE CLASSIFICATION OF MENTAL HEALTH IN MALAYSIA RELATED TO THE COVID-19 PANDEMIC USING SOCIAL MEDIA SENTIMENT ANALYSIS	Adli, NABZ; Ahmad, M; Ghani, NA; Ravana, SD; Norman, AA	KSII TRANSACTIONS ON INTERNET AND INFORMATION SYSTEMS; VOLUME 18; ISSUE 2	sdevi@um.edu.my
2807	AN INTRUSION DETECTION MODEL TO DETECT ZERO-DAY ATTACKS IN UNSEEN DATA USING MACHINE LEARNING	Dai, Z; Por, LY; Chen, YL; Yang, J; Ku, CS; Alizadehsani, R; Plawiak, P	PLOS ONE; VOLUME 19; ISSUE 9	porlip@um.edu.my
2808	ANALYSIS OF TERAHERTZ (THZ) FREQUENCY PROPAGATION AND LINK DESIGN FOR FEDERATED LEARNING IN 6G WIRELESS SYSTEMS	Mahmood, A; Kiah, MLM; Azizul, ZH; Azzuhri, SR	IEEE ACCESS; VOLUME 12	misslaiha@um.edu.my
2809	ANALYZING STABILITY AND CONTROLLING CHAOS IN A UNIQUE HOST PARASITOID DISCRETE DYNAMICAL SYSTEM WITH APPLICATIONS IN ARTIFICIAL INTELLIGENCE	Salih S.H.; Al-Saidi N.M.G.; Malik A.; Obaiys S.J.	MATHEMATICAL MODELLING OF ENGINEERING PROBLEMS; VOLUME 11; ISSUE 8	suzan@um.edu.my
2810	APPLICATION OF ARTIFICIAL INTELLIGENCE IN COGNITIVE LOAD ANALYSIS USING FUNCTIONAL NEAR-INFRARED SPECTROSCOPY: A SYSTEMATIC REVIEW	Khan, MA; Asadi, H; Zhang, L; Qazani, MRC; Oladazimi, S; Loo, CK; Lim, CP; Nahavandi, S	EXPERT SYSTEMS WITH APPLICATIONS; VOLUME 249	ckloo.um@um.edu.my
2811	ASMF: AMBIENT SOCIAL MEDIA FORENSICS CHAIN OF CUSTODY WITH AN INTELLIGENT DIGITAL INVESTIGATION PROCESS USING FEDERATED LEARNING	Khan, AA; Zhang, XZ; Hajjei, F; Yang, J; Ku, CS; Por, LY	HELIVON; VOLUME 10; ISSUE 1	porlip@um.edu.my
2812	ASPECT EXTRACTION IN DOMAIN LEXICON GENERATION: A NEW FREQUENCY-BASED APPROACH	Zayet, TMA; Ismail, MA; Varathan, KD	IEEE ACCESS; VOLUME 12	maizatul@um.edu.my
2813	ASYMMETRIC LESION DETECTION WITH GEOMETRIC PATTERNS AND CNN-SVM CLASSIFICATION	Rasel M.A.; Abdul Kareem S.; Kwan Z.; Faheem N.A.A.; Han W.H.; Choong R.K.J.; Yong S.S.; Obaidellah U.	COMPUTERS IN BIOLOGY AND MEDICINE; VOLUME 179	unaizah@um.edu.my
2814	AUTISM CLASSIFICATION AND MONITORING FROM PREDICTED CATEGORICAL AND DIMENSIONAL EMOTIONS OF VIDEO FEATURES	Khor, SWH; Sabri, AQM; Othmani, A	SIGNAL IMAGE AND VIDEO PROCESSING; VOLUME 18; ISSUE 1	aznulqalid@um.edu.my
2815	AUTOMATIC TRANSPORTATION MODE CLASSIFICATION USING A DEEP REINFORCEMENT LEARNING APPROACH WITH SMARTPHONE SENSORS	Taherinavid, S; Moravvej, SV; Chen, YL; Yang, J; Ku, CS; Yee, PL	IEEE ACCESS; VOLUME 12	porlip@um.edu.my
2816	BLOCKCHAIN-ENHANCED SENSOR-AS-A-SERVICE (SEAAS) IN IOT: LEVERAGING BLOCKCHAIN FOR EFFICIENT AND SECURE SENSING DATA TRANSACTIONS	Khan B.U.I., Goh K.W., Mir M.S., Mohd Rosely N.F.L., Mir A.A., Chaimanee M.	INFORMATION (SWITZERLAND); VOLUME 15; ISSUE 4	burhankhan@um.edu.my
2817	B-LPOET: A MIDDLEWARE LIGHTWEIGHT PROOF-OF-ELAPSED TIME (POET) FOR EFFICIENT DISTRIBUTED TRANSACTION EXECUTION AND SECURITY ON BLOCKCHAIN USING MULTITHREADING TECHNOLOGY	Khan, AA; Dhabi, S; Yang, J; Alhakami, W; Bourouis, S; Yee, PL	COMPUTERS & ELECTRICAL ENGINEERING; VOLUME 118	porlip@um.edu.my
2818	BRAPTOR: AN EFFICIENT METHOD FOR INSTANT ASSET-TRANSFER AND GENERIC APPLICATION IN BLOCKCHAIN	Yeow K.; Idris M.Y.I.; Gani A.; Ahmedy I.; Hakak S.	COMPUTERS AND ELECTRICAL ENGINEERING; VOLUME 120	yamani@um.edu.my
2819	CNN CLASSIFIER PARAMETER OPTIMIZATION WITH GENETIC ALGORITHMS: A CASE STUDY OF INDONESIAN BATIK PATTERNS	Roland R.; Angelica C.; Diputra J.A.; Azizul Z.H.; Fitriannah D.	INTERNATIONAL JOURNAL OF COMPUTATIONAL INTELLIGENCE AND APPLICATIONS; VOLUME 23; ISSUE 2	zati@um.edu.my
2820	CNN-BASED NOISE REDUCTION FOR MULTI-CHANNEL SPEECH ENHANCEMENT SYSTEM WITH DISCRETE WAVELET TRANSFORM (DWT) PREPROCESSING	Cherukuru, P; Mustafa, MB	PEERJ COMPUTER SCIENCE; VOLUME 10	mumtaz@um.edu.my
2821	CODE-MIXING UNVEILED: ENHANCING THE HATE SPEECH DETECTION IN ARABIC DIALECT TWEETS USING MACHINE LEARNING MODELS	Alhazmi, A; Mahmud, R; Idris, N; Abo, MEM; Eke, CI	PLOS ONE; VOLUME 19; ISSUE 7	norisma@um.edu.my
2822	CODING AND DESCRIPTIONS FOR THE SUBSET OF TWIN STAR MEAN LABELING	Maheswari G.U.; Obaiys S.J.; Jamaludin N.A.B.; Alwan N.A.	ASIA PACIFIC JOURNAL OF MATHEMATICS; VOLUME 11	suzan@um.edu.my
2823	COGNITIVE RADIO AND MACHINE LEARNING MODALITIES FOR ENHANCING THE SMART TRANSPORTATION SYSTEM: A SYSTEMATIC LITERATURE REVIEW	Idris, MYI; Ahmedy, I; Soon, TK; Yahuza, M; Tambuwal, AB; Ali, U	ICT EXPRESS; VOLUME 10; ISSUE 4	yamani@um.edu.my
2824	COLON AND LUNG CANCER CLASSIFICATION FROM MULTI-MODAL IMAGES USING RESILIENT AND EFFICIENT NEURAL NETWORK ARCHITECTURES	Uddin, AH; Chen, YL; Akter, MR; Ku, CS; Yang, J; Por, LY	HELIVON; VOLUME 10; ISSUE 9	porlip@um.edu.my
2825	COMPETITIVE ADVANTAGE AS A BRIDGE TO INCREASE SMES SUSTAINABILITY	Budiarto D.S.; Septiani R.D.; Yennisa; Herawan T.	INTERNATIONAL JOURNAL OF SUSTAINABLE DEVELOPMENT AND PLANNING; VOLUME 19; ISSUE 7	tutut@um.edu.my
2826	COVID-19 VACCINE HESITANCY AND UPTAKE AMONG VACCINATED POPULATION IN MALAYSIA	Balakrishnan, V; Ayyasamy, RK; Alhashmi, SM	SAGE OPEN; VOLUME 14; ISSUE 4	vimala.balakrishnan@um.edu.my
2827	CYBERBULLYING ATTITUDE, INTENTION AND BEHAVIOUR AMONG MALAYSIAN TERTIARY STUDENTS - A TWO STAGE SEM- ANN APPROACH	Shaikh, FB; Ayyasamy, RK; Balakrishnan, V; Rehman, M; Kalhor, S	EDUCATION AND INFORMATION TECHNOLOGIES; VOLUME 29; ISSUE 5	vimala.balakrishnan@um.edu.my
2828	DATA SECURITY UTILIZING A MEMRISTIVE COUPLED NEURAL NETWORK IN 3D MODELS	Gabr, M; Diab, A; Elshoush, HT; Chen, YL; Por, LY; Ku, CS; Alexan, W	IEEE ACCESS; VOLUME 12	porlip@um.edu.my
2829	DATA-DRIVEN ANALYSIS OF PATIENTS' BODY LANGUAGE IN HEALTHCARE: A COMPREHENSIVE REVIEW	Turaev, S; Babu, A; Al-Dabet, S; Rustamov, J; Rustamov, Z; Zaki, N; Mohamad, MS; Loo, CK	IEEE ACCESS; VOLUME 12	ckloo.um@um.edu.my
2830	DCNNLFS: A DILATED CONVOLUTIONAL NEURAL NETWORK WITH LATE FUSION STRATEGY FOR INTELLIGENT CLASSIFICATION OF GASTRIC HISTOPATHOLOGY IMAGES	Huang, JJ; Saw, SN; He, TR; Yang, RH; Qin, YS; Chen, YL; Kiong, LC	IEEE JOURNAL OF BIOMEDICAL AND HEALTH INFORMATICS; VOLUME 28; ISSUE 8	sawsn@um.edu.my
2831	DECENTRALIZED DEEPFAKE TASK MANAGEMENT ALGORITHM BASED ON BLOCKCHAIN AND EDGE COMPUTING	Yang, Y; Idris, NB; Yu, DG; Liu, C; Wu, H	IEEE ACCESS; VOLUME 12	norisma@um.edu.my
2832	DECENTRALIZED PAYMENT FRAMEWORK FOR LOW-CONNECTIVITY AREAS USING ETHEREUM BLOCKCHAINS	Khan B.U.I.; Shah A.; Goh K.W.; Putra R.R.; Khan A.R.; Chaimanee M.	ENGINEERING, TECHNOLOGY AND APPLIED SCIENCE RESEARCH; VOLUME 14; ISSUE 6	burhankhan@um.edu.my
2833	DEEP LEARNING-DRIVEN VIRTUAL FURNITURE REPLACEMENT USING GANS AND SPATIAL TRANSFORMER NETWORKS	Vijaykumar, R; Ahmad, M; Ismail, MA; Ahmad, I; Noreen, N	MATHEMATICS; VOLUME 12; ISSUE 22	maizatul@um.edu.my
2834	DEVELOPING A BLIND USER MENTAL MODEL (BLUMM) FOR WEB BROWSING	Sulong, S; Yusof, RJR	UNIVERSAL ACCESS IN THE INFORMATION SOCIETY; VOLUME 23; ISSUE 3	rjry@um.edu.my
2835	DIGITAL FORENSICS FOR THE SOCIO-CYBER WORLD (DF-SCW): A NOVEL FRAMEWORK FOR DEEPFAKE MULTIMEDIA INVESTIGATION ON SOCIAL MEDIA PLATFORMS	Khan, AA; Chen, YL; Hajjei, F; Shaikh, AA; Yang, J; Ku, CS; Por, LY	EGYPTIAN INFORMATICS JOURNAL; VOLUME 27	porlip@um.edu.my
2836	DISCOVERING HIDDEN EMOTIONAL HETEROGENEITY OF CUSTOMERS IN TEXTUAL REVIEWS AND ITS INFLUENCING FACTORS	Dina, NZ; Ravana, SD; Idris, N; Chiu, TP	KSII TRANSACTIONS ON INTERNET AND INFORMATION SYSTEMS; VOLUME 18; ISSUE 10	sdevi@um.edu.my
2837	DT2F-TLNET: A NOVEL TEXT-INDEPENDENT WRITER IDENTIFICATION AND VERIFICATION MODEL USING A COMBINATION OF DEEP TYPE-2 FUZZY ARCHITECTURE AND TRANSFER LEARNING NETWORKS BASED ON HANDWRITING DATA	Yang, J; Shokouhifar, M; Yee, PL; Khan, AA; Awais, M; Mousavi, Z	EXPERT SYSTEMS WITH APPLICATIONS; VOLUME 242	porlip@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
2838	DUAL-RECEIVER BASED NATURALLY DECOUPLED COIL STRUCTURE WITH IMPROVED ROTATIONAL MISALIGNMENT TOLERANCE FOR WPT SYSTEMS	Darvish, P; Hossain, A; Mekhilef, S; Tey, KS; Mubin, MB; Yin, JL; Akhtar, MM; Mustafa, A; Khalid, H; Imtiaz, T; Mohammed, KK; Cao, H; Xiao, WD	IEEE TRANSACTIONS ON TRANSPORTATION ELECTRIFICATION; VOLUME 10; ISSUE 3	koksoon@um.edu.my
2839	DYNAMIC K-DECAY LEARNING RATE OPTIMIZATION FOR DEEP CONVOLUTIONAL NEURAL NETWORK TO ESTIMATE THE STATE OF CHARGE FOR ELECTRIC VEHICLE BATTERIES	Bhushan, N; Mekhilef, S; Tey, KS; Shaaban, M; Seyedmahmoudian, M; Stojcevski, A	ENERGIES; VOLUME 17; ISSUE 16	koksoon@um.edu.my
2840	EFFICIENT LABEL-FREE PRUNING AND RETRAINING FOR TEXT-VQA TRANSFORMERS	Poh, SC; Chan, CS; Lim, CK	PATTERN RECOGNITION LETTERS; VOLUME 183	cs.chan@um.edu.my
2841	EMPLOYEES' BYOD SECURITY POLICY COMPLIANCE IN THE PUBLIC SECTOR	Palanisamy, R; Norman, AA; Kiah, MLM	JOURNAL OF COMPUTER INFORMATION SYSTEMS; VOLUME 64; ISSUE 1	misslaiha@um.edu.my
2842	ENABLERS AND DISABLERS FOR CONTACTLESS PAYMENT ACCEPTANCE AMONG MALAYSIAN ADULTS	Balakrishnan, V; Eesan, ML	HUMANITIES & SOCIAL SCIENCES COMMUNICATIONS; VOLUME 11; ISSUE 1	vimala.balakrishnan@um.edu.my
2843	ENHANCING FACIAL EXPRESSION RECOGNITION UNDER DATA UNCERTAINTY BASED ON EMBEDDING PROXIMITY	Chen, N; Kok, VJ; Chan, CS	IEEE ACCESS; VOLUME 12	cs.chan@um.edu.my
2844	ENHANCING KERNEL-BASED MODEL PREDICTIVE POWER THROUGH ENHANCED RELIEF-BASED ALGORITHM FOR THE EARLY DETECTION OF ALCOHOL USE DISORDER AMONG SECONDARY STUDENTS	Win, MN; Ravana, SD; Herawan, T; Shuib, L	STUDIES IN INFORMATICS AND CONTROL; VOLUME 33; ISSUE 4	sdevi@um.edu.my
2845	ENHANCING LUNG CANCER DETECTION THROUGH HYBRID FEATURES AND MACHINE LEARNING HYPERPARAMETERS OPTIMIZATION TECHNIQUES	Li, LY; Yang, J; Por, LY; Khan, MS; Hamdaoui, R; Hussain, L; Iqbal, Z; Rotaru, IM; Dobrota, D; Aldrery, M; Omar, A	HELIVON; VOLUME 10; ISSUE 4	porlip@um.edu.my
2846	ENHANCING STUDENTS' RESEARCH SKILLS THROUGH AI TOOLS AND TEACHER COMPETENCIES: A MIXED-METHODS STUDY	Behnamnia N.; Hayati S.; Kamsin A.; Ahmadi A.; Alizadeh Z.	JOURNAL OF E-LEARNING AND KNOWLEDGE SOCIETY; VOLUME 20; ISSUE 3	amir@um.edu.my
2847	EXPLAINABLE DEEP LEARNING APPROACH FOR ADVANCED PERSISTENT THREATS (APTS) DETECTION IN CYBERSECURITY: A REVIEW	Mutalib, NHA; Sabri, AQM; Wahab, AWA; Abdullah, ERMF; Aldahoul, N	ARTIFICIAL INTELLIGENCE REVIEW; VOLUME 57; ISSUE 11	aznulqalid@um.edu.my
2848	EXPLORING THE LANDSCAPE OF AI-SDN: A COMPREHENSIVE BIBLIOMETRIC ANALYSIS AND FUTURE PERSPECTIVES	Sahran, F; Altarturi, HHM; Anuar, NB; Bouras, CJ; Liu, YM; Zhang, Z; Meng, Y	ELECTRONICS; VOLUME 13; ISSUE 1	badrul@um.edu.my
2849	EXPLORING USER SATISFACTION AND IMPROVEMENT OPPORTUNITIES IN PUBLIC CHARGING PILE RESOURCES	Xu L.; Sani A.A.; Xie S.; Shuib L.	INDONESIAN JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE; VOLUME 34; ISSUE 1	asmiza@um.edu.my
2850	FACTORS INFLUENCING SOCIAL MEDIA ADOPTION IN GOVERNMENT ORGANIZATIONS: A TOE FRAMEWORK AND PLS-SEM MODEL ANALYSIS	Aleahani, FN; Wahab, AWB; Shuib, L	IEEE ACCESS; VOLUME 12	ainuddin@um.edu.my
2851	FATAL STRUCTURE FIRE CLASSIFICATION FROM BUILDING FIRE DATA USING MACHINE LEARNING	Balakrishnan V., Mohammed Hashim A.N., Lee V.C., Lee V.H., Lee Y.Q.	INTERNATIONAL JOURNAL OF INTELLIGENT COMPUTING AND CYBERNETICS; VOLUME 17; ISSUE 2	vimala.balakrishnan@um.edu.my
2852	FEATURE EXTRACTION FROM CUSTOMER REVIEWS USING ENHANCED RULES	Santhiran, R; Varathan, KD; Chiam, YK	PEERJ COMPUTER SCIENCE; VOLUME 10	kasturi@um.edu.my
2853	FEATURES, TECHNIQUES AND EVALUATION IN PREDICTING ARTICLES' CITATIONS: A REVIEW FROM YEARS 2010-2023	Aiza, WSN; Shuib, L; Idris, N; Normadhi, NBA	SCIENTOMETRICS; VOLUME 129; ISSUE 1	norisma@um.edu.my
2854	GENETIC VARIATIONS OF PENICILLIN- BINDING PROTEIN 1A: INSIGHTS INTO THE CURRENT STATUS OF AMOXICILLIN-BASED REGIMENS FOR HELICOBACTER PYLORI ERADICATION IN MALAYSIA	Ng, HK; Chua, KH; Kee, BP; Chuah, KH; Por, LY; Puah, SM	JOURNAL OF MEDICAL MICROBIOLOGY; VOLUME 73; ISSUE 5	porlip@um.edu.my
2855	GLOBAL INSIGHTS AND THE IMPACT OF GENERATIVE AI-CHATGPT ON MULTIDISCIPLINARY: A SYSTEMATIC REVIEW AND BIBLIOMETRIC ANALYSIS	Khan, N; Khan, Z; Koubaa, A; Khan, MK; Salleh, RB	CONNECTION SCIENCE; VOLUME 36; ISSUE 1	rosli_salleh@um.edu.my
2856	HAPTIC FEEDBACK: AN EXPERIMENTAL EVALUATION OF VIBRATIONS AS TACTILE SENSE IN AUTISTIC PEOPLE	Krishnan, K; Jomhari, N; Ayyasamy, RK; Kareem, SA; Krishnan, S	IEEE ACCESS; VOLUME 12	nazean@um.edu.my
2857	HARNESSING MULTIMODAL DATA AND DEEP LEARNING FOR COMPREHENSIVE GAIT ANALYSIS IN PEDIATRIC CEREBRAL PALSY	Yang, J; Li, LY; Por, LY; Bourouis, S; Dhabbi, S; Khan, AA	IEEE TRANSACTIONS ON CONSUMER ELECTRONICS; VOLUME 70; ISSUE 3	porlip@um.edu.my
2858	IDENTIFICATION OF SIGNIFICANT FEATURES AND MACHINE LEARNING TECHNIQUE IN PREDICTING HELPFUL REVIEWS	Quaderi, SJS; Varathan, KD	PEERJ COMPUTER SCIENCE; VOLUME 10	kasturi@um.edu.my
2859	IMPLEMENTATION OF ENHANCED AXIS ALIGNED BOUNDING BOX FOR OBJECT COLLISION DETECTION IN DISTRIBUTED VIRTUAL ENVIRONMENT	Elfizar; Herawan T.; Sukanto	JOURNAL OF APPLIED DATA SCIENCES; VOLUME 5; ISSUE 3	tutut@um.edu.my
2860	IMPLEMENTING FEDERATED LEARNING OVER VPN-BASED WIRELESS BACKHAUL NETWORKS FOR HEALTHCARE SYSTEMS	Mahmood, A; Azizul, ZH; Zakariah, M; Belhaouari, SB; Altameem, A; Ramli, R; Almazyad, AS; Kiah, MLM; Azzuhri, SR	PEERJ COMPUTER SCIENCE; VOLUME 10	misslaiha@um.edu.my
2861	IMPORTANCE OF RIGHT COMMUNICATION WITH HEALTHCARE PROVIDERS AND PATIENTS ABOUT THE NEW LEVOTHYROXINE FORMULATION: AN EXPERT OPINION FROM ASIA PACIFIC THYROID ADVISORY BOARD	Razvi, S; Nicodemus, N; Ratnasingham, J; Arundhati, D; Soh, WEA; Kunavisarut, T; Zufry, H; Chaudhari, H; Markova, A	CURRENT MEDICAL RESEARCH AND OPINION; VOLUME 40; ISSUE 9	tutut@um.edu.my
2862	IMPROVED TEMPORAL IOT DEVICE IDENTIFICATION USING ROBUST STATISTICAL FEATURES	Aqil, N; Zaki, F; Affri, F; Hanif, H; Kiah, MLM; Anuar, NB	PEERJ COMPUTER SCIENCE; VOLUME 10	badrul@um.edu.my
2863	IMPROVING THE ACCURACY OF THE INFORMATION RETRIEVAL EVALUATION PROCESS BY CONSIDERING UNJUDGED DOCUMENT LISTS FROM THE RELEVANT JUDGMENT SETS	Joseph, MH; Ravana, SD	INFORMATION RESEARCH-AN INTERNATIONAL ELECTRONIC JOURNAL; VOLUME 29; ISSUE 3	sdevi@um.edu.my
2864	INCONSPICUOUS DISCOVERY OF CORONAVIRUS INFECTED PEOPLE BASED SATL OF STAR GRAPHS	Sudhakar V.; Maheswari G.U.; Obaiys S.J.; Prabhu S.M.; Chellamani P.; Balaji V.	COMMUNICATIONS ON APPLIED NONLINEAR ANALYSIS; VOLUME 31; ISSUE 5S	suzan@um.edu.my
2865	INFORMATION SECURITY BASED ON IOT FOR E-HEALTH CARE USING RFID TECHNOLOGY AND STEGANOGRAPHY	Akiwate B.; Ankali S.; Gollagi S.; Ghani N.A.	INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY AND COMPUTER SCIENCE; VOLUME 16; ISSUE 3	norjihan@um.edu.my
2866	INTEGRATING AI AND BLOCKCHAIN FOR ENHANCED DATA SECURITY IN IOT-DRIVEN SMART CITIES	Khan, BU; Goh, KW; Khan, AR; Zuhairi, MF; Chaimanee, M	PROCESSES; VOLUME 12; ISSUE 9	burhankhan@um.edu.my
2867	INTEGRATING COLOR HISTOGRAM ANALYSIS AND CONVOLUTIONAL NEURAL NETWORKS FOR SKIN LESION CLASSIFICATION	Rasel M.A.; Kareem S.A.; Obaidellah U.	COMPUTERS IN BIOLOGY AND MEDICINE; VOLUME 183	unaizah@um.edu.my
2868	INVESTIGATING THE IMPORTANCE OF HYPERBOLES TO DETECT SARCASM USING MACHINE LEARNING	Govindan, V; Balakrishnan, V	MALAYSIAN JOURNAL OF COMPUTER SCIENCE; VOLUME 37; ISSUE 1	vimala.balakrishnan@um.edu.my
2869	IOS MOBILE MALWARE ANALYSIS: A STATE-OF-THE-ART	Mohd Saudi M.; Husainiamer M.A.; Ahmad A.; Idris M.Y.I.	JOURNAL OF COMPUTER VIROLOGY AND HACKING TECHNIQUES; VOLUME 20; ISSUE 4	yamani@um.edu.my
2870	KCO: BALANCING CLASS DISTRIBUTION IN JUST-IN-TIME SOFTWARE DEFECT PREDICTION USING KERNEL CROSSOVER OVERSAMPLING	Ismail, AM; Ab Hamid, SH; Sani, AA; Daud, NNM	PLOS ONE; VOLUME 19; ISSUE 4	nasuha@um.edu.my
2871	LEARNING-BASED STANCE PHASE DETECTION AND MULTISENSOR DATA FUSION FOR ZUPT-AIDED PEDESTRIAN DEAD RECKONING SYSTEM	Li, J; Zhou, X; Qiu, S; Mao, Y; Wang, ZY; Loo, CK; Liu, XF	IEEE INTERNET OF THINGS JOURNAL; VOLUME 11; ISSUE 4	ckloo.um@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
2872	MAPPING SMART FARMING: ADDRESSING AGRICULTURAL CHALLENGES IN DATA-DRIVEN ERA	Huo, DY; Malik, AW; Ravana, SD; Rahman, AU; Ahmedy, I	RENEWABLE & SUSTAINABLE ENERGY REVIEWS; VOLUME 189	sdevi@um.edu.my
2873	MODELING A PROBLEM-SOLVING APPROACH THROUGH COMPUTATIONAL THINKING FOR TEACHING PROGRAMMING	Zebel-AI Tareq; Yusof, RJR	IEEE TRANSACTIONS ON EDUCATION; VOLUME 67; ISSUE 2	rjry@um.edu.my
2874	MODELING THE PERCENTAGE OF NEET IN INDONESIA WITH SPATIAL CAUCHY REGRESSION THROUGH THE BAYESIAN ANALYSIS APPROACH	Rantini D.; Fakhruzzaman M.N.; Ningrum R.A.; Othman F.; Choir A.S.; Ramadan A.; Alya N.A.; Putri E.R.; Pratama M.A.	IAENG INTERNATIONAL JOURNAL OF APPLIED MATHEMATICS; VOLUME 54; ISSUE 7	fazidah@um.edu.my
2875	MSFNET: A MULTI-SCALE SPACE-TIME FREQUENCY FUSION NETWORK FOR MOTOR IMAGERY EEG CLASSIFICATION	Wang, C; Wu, Y; Wang, C; Ren, YN; Shen, JF; Pang, T; Chan, CS; Ren, WJ; Yu, Y	IEEE ACCESS; VOLUME 12	cs.chan@um.edu.my
2876	NAVIGATING THE LANDSCAPE OF CONCEPT-SUPPORTED XAI: CHALLENGES, INNOVATIONS, AND FUTURE DIRECTIONS	Shams Khoozazi Z.; Sabri A.Q.M.; Seng W.C.; Seera M.; Eg K.Y.	MULTIMEDIA TOOLS AND APPLICATIONS; VOLUME 83; ISSUE 25	aznulqalid@um.edu.my
2877	OIL PALM TREE DETECTION IN UAV IMAGERY USING AN ENHANCED RETINANET	Lee, SS; Lim, LG; Palaiahnakote, S; Cheong, JX; Lock, SSM; Bin Ayub, MN	COMPUTERS AND ELECTRONICS IN AGRICULTURE; VOLUME 227	nizam_ayub@um.edu.my
2878	OPTIMIZED SUPPORT VECTOR REGRESSION PREDICTING TREATMENT DURATION AMONG TUBERCULOSIS PATIENTS IN MALAYSIA	Balakrishnan, V; Ramanathan, G; Zhou, SY; Wong, CK	MULTIMEDIA TOOLS AND APPLICATIONS; VOLUME 83; ISSUE 4	vimala.balakrishnan@um.edu.my
2879	OPTIMIZING DIABETIC RETINOPATHY DETECTION WITH INCEPTION-V4 AND DYNAMIC VERSION OF SNOW LEOPARD OPTIMIZATION ALGORITHM	Yang, J; Qin, HS; Por, LY; Shaikh, ZA; Alfarraj, O; Tolba, A; Elghatwary, M; Thwin, M	BIOMEDICAL SIGNAL PROCESSING AND CONTROL; VOLUME 96	poriip@um.edu.my
2880	OPTIMIZING ECHO STATE NETWORKS FOR CONTINUOUS GESTURE RECOGNITION IN MOBILE DEVICES: A COMPARATIVE STUDY	Yadav, A; Pasupa, K; Loo, CK; Liu, XF	HELIVON; VOLUME 10; ISSUE 5	ckloo.um@um.edu.my
2881	OPTIMIZING LUNG CANCER CLASSIFICATION THROUGH HYPERPARAMETER TUNING	Nabeel, SM; Bazzai, SU; Alasbali, N; Liu, YF; Ghafoor, MI; Khan, R; Ku, CS; Yang, J; Shahab, S; Por, LY	DIGITAL HEALTH; VOLUME 10	poriip@um.edu.my
2882	ORGANIZATIONAL FACTORS INFLUENCING DATA ANALYTICS ADOPTION IN SMES: A SYSTEMATIC REVIEW	Hamid S.; Alsulami A.; Ghani N.A.	JOURNAL OF CASES ON INFORMATION TECHNOLOGY; VOLUME 26; ISSUE 1	suraya_hamid@um.edu.my
2883	PAKVEHICLE-REID: A MULTI-PERSPECTIVE BENCHMARK FOR VEHICLE RE-IDENTIFICATION IN UNCONSTRAINED URBAN ROAD ENVIRONMENT	Asgar H.A., Khan B., Zafar Z., Sabri A.Q.M., Fraz M.M.	MULTIMEDIA TOOLS AND APPLICATIONS; VOLUME 83; ISSUE 17	aznulqalid@um.edu.my
2884	PARTITION-BASED CLUSTERING ALGORITHMS APPLIED TO MIXED DATA FOR EDUCATIONAL DATA MINING: A SURVEY FROM 1971 TO 2024	Dutt, A; Ismail, MA; Herawan, T; Hashem, IA	IEEE ACCESS; VOLUME 12	maizatul@um.edu.my
2885	PERFORMANCE EVALUATION OF MULTILABEL EMOTION CLASSIFICATION USING DATA AUGMENTATION TECHNIQUES	Ahanin, Z; Ismail, MA; Herawan, T	MALAYSIAN JOURNAL OF COMPUTER SCIENCE; VOLUME 37; ISSUE 2	maizatul@um.edu.my
2886	PERSONALIZED LEARNING MODEL BASED ON MACHINE LEARNING ALGORITHMS	Jin Z.; Kamsin A.	INTERNATIONAL JOURNAL OF INFORMATICS AND COMMUNICATION TECHNOLOGY; VOLUME 13; ISSUE 3	amir@um.edu.my
2887	POLLENNET: A NOVEL ARCHITECTURE FOR HIGH PRECISION POLLEN GRAIN CLASSIFICATION THROUGH DEEP LEARNING AND EXPLAINABLE AI	Shamrat F.M.J.M.; Idna Idris M.Y.; Zhou X.; Khalid M.; Sharmin S.; Sharmin Z.; Ahmed K.; Moni M.A.	HELIVON; VOLUME 10; ISSUE 19	yamani@um.edu.my
2888	PREVENTING 51% ATTACK BY USING CONSECUTIVE BLOCK LIMITS IN BITCOIN	Babur, SM; Khan, SUR; Yang, J; Chen, YL; Ku, CS; Por, LY	IEEE ACCESS; VOLUME 12	poriip@um.edu.my
2889	PRIVACY-PRESERVING CONTINUAL FEDERATED CLUSTERING VIA ADAPTIVE RESONANCE THEORY	Masuyama, N; Nojima, Y; Toda, Y; Loo, CK; Ishibuchi, H; Kubota, N	IEEE ACCESS; VOLUME 12	ckloo.um@um.edu.my
2890	PROGRESSIVE EXPANSION: COST-EFFICIENT MEDICAL IMAGE ANALYSIS MODEL WITH REVERSED ONCE-FOR-ALL NETWORK TRAINING PARADIGM	Lim, SW; Chan, CS; Faizal, ERM; Ewe, KH	NEUROCOMPUTING; VOLUME 581	cs.chan@um.edu.my
2891	RELIABLE INFORMATION RETRIEVAL SYSTEMS PERFORMANCE EVALUATION: A REVIEW	Joseph, MH; Ravana, SD	IEEE ACCESS; VOLUME 12	sdevi@um.edu.my
2892	SCALABILITY OF BLOCKCHAIN: A COMPREHENSIVE REVIEW AND FUTURE RESEARCH DIRECTION	Rao, IS; Kiah, MLM; Hameed, MM; Memon, ZA	CLUSTER COMPUTING-THE JOURNAL OF NETWORKS SOFTWARE TOOLS AND APPLICATIONS; VOLUME 27; ISSUE 5	misslaih@um.edu.my
2893	SECURING THE IOT CYBER ENVIRONMENT: ENHANCING INTRUSION ANOMALY DETECTION WITH VISION TRANSFORMERS	Sana, L; Nazir, MM; Yang, J; Hussain, L; Chen, YL; Ku, CS; Alatiyyah, M; Alateyah, SA; Por, LY	IEEE ACCESS; VOLUME 12	poriip@um.edu.my
2894	SEIZURELSTM: AN OPTIMAL ATTENTION-BASED TRANS-LSTM NETWORK FOR EPILEPTIC SEIZURE DETECTION USING OPTIMAL WEIGHTED FEATURE INTEGRATION	He, ZS; Yang, J; Alroobaea, R; Por, LY	BIOMEDICAL SIGNAL PROCESSING AND CONTROL; VOLUME 96	poriip@um.edu.my
2895	SFAMNET: A SCENE FLOW ATTENTION-BASED MICRO-EXPRESSION NETWORK	Liong, GB; Liong, ST; Chan, CS; See, J	NEUROCOMPUTING; VOLUME 566	cs.chan@um.edu.my
2896	SOCIO-DEMOGRAPHIC PREDICTORS FOR MISINFORMATION SHARING AND AUTHENTICATING AMIDST THE COVID-19 PANDEMIC AMONG MALAYSIAN YOUNG ADULTS	Balakrishnan, V	INFORMATION DEVELOPMENT; VOLUME 40; ISSUE 2	vimala.balakrishnan@um.edu.my
2897	SPACE-TIME AUTOREGRESSIVE INTEGRATED MOVING AVERAGE (STARIMA) MODELING FOR PREDICTING CRIMINAL CASES OF MOTOR VEHICLE THEFT IN SURABAYA, INDONESIA; [MODELADO DE MEDIA MÓVIL INTEGRADA AUTORREGRESIVA ESPACIO-TEMPORAL (STARIMA) PARA PREDECIR CASOS PENALES DE ROBO DE VEHÍCULOS MOTORIZADOS EN SURABAYA, INDONESIA]	Ramadan A.; Rantini D.; Triangga Y.M.; Ningrum R.A.; Othman F.	DATA AND METADATA; VOLUME 3	fazidah@um.edu.my
2898	SPECIAL ISSUE ON INFORMATION SECURITY AND CRYPTOGRAPHY: THE ROLE OF ADVANCED DIGITAL TECHNOLOGY	Khan, AA; Por, LY	APPLIED SCIENCES-BASEL; VOLUME 14; ISSUE 5	poriip@um.edu.my
2899	STATE OF HEALTH INDICATORS FOR SECOND LIFE BATTERY THROUGH NON-DESTRUCTIVE TEST APPROACHES FROM REPURPOSER PERSPECTIVE	Vignesh, S; Che, HS; Selvaraj, J; Tey, KS	JOURNAL OF ENERGY STORAGE; VOLUME 89	koksoon@um.edu.my
2900	STRAVENS: SENTENCE TRANSFORMER VOTING ENSEMBLE FOR INTENT CLASSIFICATION-BASED CHATBOT MODEL	Pravitasari, AA; Asnawi, MH; Helen, A; Handoko, B; Kusuma, DA; Herawan, T; Hendrawati, T	IEEE ACCESS; VOLUME 12	tutut@um.edu.my
2901	TEACHER SELF-EFFICACY, STUDENT MOTIVATION, AND STUDENT ACADEMIC ACHIEVEMENT: A CASE STUDY OF MUSIC TEACHERS AND STUDENTS IN CHINESE HIGHER EDUCATION INSTITUTIONS	Wei Y.; Leong S.; Daud N.N.B.M.	PAKISTAN JOURNAL OF LIFE AND SOCIAL SCIENCES; VOLUME 22; ISSUE 2	nasuha@um.edu.my
2902	TECHNOLOGY-ASSISTED LANGUAGE LEARNING SYSTEMS: A SYSTEMATIC LITERATURE REVIEW	Buddha, H; Shuib, L; Idris, N; Eke, CI	IEEE ACCESS; VOLUME 12	norisma@um.edu.my
2903	TEST CASE INFORMATION EXTRACTION FROM REQUIREMENTS SPECIFICATIONS USING NLP-BASED UNIFIED BOILERPLATE APPROACH	Lim, JW; Chiew, TK; Su, MT; Ong, S; Subramaniam, H; Mustafa, MB; Chiam, YK	JOURNAL OF SYSTEMS AND SOFTWARE; VOLUME 211	tkchiew@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
2904	TESTING THE FEASIBILITY AND ACCEPTABILITY OF USING AN ARTIFICIAL INTELLIGENCE CHATBOT TO PROMOTE HIV TESTING AND PRE-EXPOSURE PROPHYLAXIS IN MALAYSIA: MIXED METHODS STUDY	Cheah M.H., Gan Y.N., Alice F.L., Wickersham J.A., Shrestha R., Salleh N.A.M., Ng K.S., Azwa I., Balakrishnan V., Kamarulzaman A., Ni Z.	JMIR HUMAN FACTORS; VOLUME 11	vimala.balakrishnan@um.edu.my
2905	TEXT IN THE DARK: EXTREMELY LOW-LIGHT TEXT IMAGE ENHANCEMENT	Lin, CT; Ng, CC; Tan, ZQ; Nah, WJ; Wang, XY; Kew, JL; Hsu, P; Lai, SH; Chan, CS; Zach, C	SIGNAL PROCESSING-IMAGE COMMUNICATION; VOLUME 130	cs.chan@um.edu.my
2906	THE CHARACTERISATION OF CARBAPENEM-RESISTANT <i>ACINETOBACTER BAUMANNII</i> AND <i>KLEBSIELLA PNEUMONIAE</i> IN A TEACHING HOSPITAL IN MALAYSIA	Lau, MY; Ponnampalavanar, S; Chong, CW; Dwiyanto, J; Lee, YQ; Woon, JJ; Kong, ZX; Jasni, AS; Lee, MCC; Obaidillah, UH; Teh, CSJ	ANTIBIOTICS-BASEL; VOLUME 13; ISSUE 11	unaizah@um.edu.my
2907	THE DIRECT EFFECT OF INSTITUTIONAL FACTORS ON HEALTHCARE INFORMATION SYSTEMS (HIS) ORGANISATIONAL INTEROPERABILITY IN MALAYSIAN PUBLIC HOSPITALS	Rajagopal, S; Balakrishnan, V; Chiam, YK	HEALTH INFORMATICS JOURNAL; VOLUME 30; ISSUE 4	vimala.balakrishnan@um.edu.my
2908	THE EFFECTS OF DYNAMIC STRATEGY AND UPDATING NETWORK STRUCTURE TOWARDS CUSTOMER PARTICIPATION INNOVATION PERFORMANCE	Sang, B; Aghamohammadi, N; Noor, RM	JOURNAL OF THE KNOWLEDGE ECONOMY; VOLUME 15; ISSUE 2	fidah@um.edu.my
2909	TOWARD REDUCTION IN FALSE POSITIVES JUST-IN-TIME SOFTWARE DEFECT PREDICTION USING DEEP REINFORCEMENT LEARNING	Ismail, AM; AB Hamid, SH; Sani, AA; Daud, NNM	IEEE ACCESS; VOLUME 12	nasuha@um.edu.my
2910	VIDEO-BASED CONTINUOUS AFFECT RECOGNITION OF CHILDREN WITH AUTISM SPECTRUM DISORDER USING DEEP LEARNING	Dia, M; Khodabandelou, G; Sabri, AQM; Othmani, A	BIOMEDICAL SIGNAL PROCESSING AND CONTROL; VOLUME 89	aznulqaid@um.edu.my
2911	WASTE PREDICTION APPROACH USING HYBRID LONG SHORT-TERM MEMORY WITH SUPPORT VECTOR MACHINE	Fatovatikhah, F; Ahmady, I; Noor, RM	INTERNATIONAL JOURNAL OF COMPUTATIONAL INTELLIGENCE SYSTEMS; VOLUME 17; ISSUE 1	fidah@um.edu.my
2912	WASTEWATER TREATMENT MONITORING: FAULT DETECTION IN SENSORS USING TRANSDUCTIVE LEARNING AND IMPROVED REINFORCEMENT LEARNING	Yang, J; Tian, K; Zhao, HY; Feng, Z; Bourouis, S; Dhahbi, S; Khan, AA; Berrima, M; Por, LY	EXPERT SYSTEMS WITH APPLICATIONS; VOLUME 264	porlip@um.edu.my
2913	WEIGHTED ERROR-OUTPUT RECURRENT XAVIER ECHO STATE NETWORK FOR CONCEPT DRIFT HANDLING IN WATER LEVEL PREDICTION	Liu, ZY; Zhang, WR; Pan, MY; Loo, CK; Pasupa, K	APPLIED SOFT COMPUTING; VOLUME 165	ckloo.um@um.edu.my
2914	WHEN DO PATIENTS WITH RETINITIS PIGMENTOSA PRESENT TO OPHTHALMOLOGISTS? A MULTI-CENTRE RETROSPECTIVE STUDY	Ng L.Y.B.; Ang C.Z.; Tan T.-E.; Chan C.M.; Mathur R.S.; Farooqui S.Z.; Lott P.P.W.; Tang R.W.C.; Fenner B.J.	EYE (BASINGSTOKE); VOLUME 38; ISSUE 18	cs.chan@um.edu.my
2915	WHEN IC MEETS TEXT: TOWARDS A RICH ANNOTATED INTEGRATED CIRCUIT TEXT DATASET	Ng, CC; Lin, CT; Tan, ZQ; Wang, XY; Kew, JL; Chan, CS; Zach, C	PATTERN RECOGNITION; VOLUME 147	cs.chan@um.edu.my
2916	BRAPTOR: AN EFFICIENT METHOD FOR INSTANT ASSET-TRANSFER AND GENERIC APPLICATION IN BLOCKCHAIN	Yeow, K; Idris, MYI; Gani, A; Ahmady, I; Hakak, S	COMPUTERS & ELECTRICAL ENGINEERING; VOLUME 120	yamani@um.edu.my
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2917	(HIKAYAT SERI KELANTAN: A HISTORIOGRAPHY OF CONFLICT AND CIVIL WAR, AND THE CONSOLIDATION OF THE LONG YUNUS DYNASTY IN KELANTAN); [HIKAYAT SERI KELANTAN: PENSEJARAHAN KONFLIK DAN PERANG SAUDARA SERTA PENGUKUHAN DINASTI LONG YUNUS DI KELANTAN]	Nordin M.; Hassan N.M.; Ling H.H.	JOURNAL OF AL-TAMADDUN; VOLUME 19; ISSUE 2	mardiana@um.edu.my
2918	A BRITISH LABOR SETTLEMENT EXPERIMENT AND THE SOCIOECONOMIC EXPERIENCE OF THE CHUAH TAMIL SETTLEMENT IN BRITISH MALAYA	Ranie, T; Raja, SS	INTERNATIONAL LABOR AND WORKING-CLASS HISTORY; VOLUME 105	dekan.fsss@um.edu.my
2919	A NETNOGRAPHIC STUDY OF THE EVOLUTION AND SIGNIFICANCE OF TRADITIONAL SASHIKO EMBROIDERY PATTERNS IN CONTEMPORARY JAPANESE SOCIETY	Prameswari T.P.; Srimulyani N.E.; Saraswati T.; Kimura K.; Elsy P.; Kirana	HUMAN EVOLUTION; VOLUME 39; ISSUE 3-4	k.kimura@um.edu.my
2920	A PARADIGM SHIFT IN THE MALAYSIAN ANIMATION INDUSTRY: INCLUSIVE TRANSMEDIA STORYTELLING AND CULTURAL PRESERVATION CONTRARY TO GLOBAL TRENDS	Mohd Hasri U.H.; Syed M.A.M.	JURNAL KOMUNIKASI: MALAYSIAN JOURNAL OF COMMUNICATION; VOLUME 40; ISSUE 3	azalan@um.edu.my
2921	A SYSTEMATIC REVIEW ON SOCIAL MEDIA HEALTH COMMUNICATIONS AND BEHAVIOURAL DEVELOPMENT AMONG INDIANS IN THE COVID-19 CONTEXT	Brony M.; Alivi M.A.; Md Syed M.A.; Dharejo N.	STUDIES IN MEDIA AND COMMUNICATION; VOLUME 12; ISSUE 2	azalan@um.edu.my
2922	A SYSTEMATIC REVIEW ON SOCIAL MEDIA UTILIZATION BY HEALTH COMMUNICATORS IN INDIA: INSIGHTS FROM COVID-19 PANDEMIC	Brony M.; Alivi M.A.; Syed M.A.M.; Dharejo N.; Jiaqing X.	ONLINE JOURNAL OF COMMUNICATION AND MEDIA TECHNOLOGIES; VOLUME 14; ISSUE 4	mumtazaini_alivi@um.edu.my
2923	ADDRESSING THE ESSENTIAL SKILLS COMPETENCY IN TEACHING AMONG SOCIAL WORK EDUCATORS IN MALAYSIAN PUBLIC UNIVERSITIES	Nadia, SNE; Islam, MR; Ah, SHA; Omar, N	INTERNATIONAL SOCIAL WORK; VOLUME 67; ISSUE 2	edlyn.zurajju@um.edu.my
2924	ALTERNATIVE EDUCATIONAL ACTIVITIES AND PROGRAMS FOR FEMALE STUDENTS BANNED FROM FORMAL EDUCATION IN AFGHANISTAN	Sarwari A.Q.; Adnan H.M.	ISSUES IN EDUCATIONAL RESEARCH; VOLUME 34; ISSUE 3	hamedi@um.edu.my
2925	ARE EARLY CAREER RESEARCHERS FEELING THE CONSEQUENCES OF THE COVID PANDEMIC?	Nicholas, D; Abrizah, A; Revez, J; Bravo, BR; Swigon, M; Clark, D; Xu, J;	LEARNED PUBLISHING; VOLUME 37; ISSUE 4	abrizah@um.edu.my
2926	ASSESSING HEPATITIS AWARENESS IN PUNJAB: A COMPREHENSIVE STUDY ON PUBLIC SERVICE MESSAGE EFFECTIVENESS, KNOWLEDGE, AND HEALTH BELIEFS	Abbas Rizvi S.A.; Naeem Javed M.; Hussain T.; Adnan H.M.	JOURNAL OF CONSUMER HEALTH ON THE INTERNET; VOLUME 28; ISSUE 3	hamedi@um.edu.my
2927	ASSESSMENT OF THE IMPACTS OF ARTIFICIAL INTELLIGENCE (AI) ON INTERCULTURAL COMMUNICATION AMONG POSTGRADUATE STUDENTS IN A MULTICULTURAL UNIVERSITY ENVIRONMENT	Sarwari, AQ; Javed, MN; Adnan, HM; Wahab, MNA	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	hamedi@um.edu.my
2928	BEHIND THE ISSUE OF NADRAH'S MARRIAGE: FOCUS ON AHMAD LUTHFI'S POINT OF VIEW IN QALAM MAGAZINE (1950-1963); [DI SEBALIK ISU PERKAHWINAN NADRAH: TUMPUAN TERHADAP PANDANGAN AHMAD LUTHFI DALAM MAJALAH QALAM (1950-1963)]	Sharif M.S.A.M.; Noor A.M.; Abdullah M.F.	KAJIAN MALAYSIA; VOLUME 42; ISSUE 1	arbaiyah@um.edu.my
2929	BETWEEN STRONG AND WEAK COPYRIGHT: THEIR IMPACTS ON THE KOREAN MUSIC INDUSTRY	Parc, J	INTERNATIONAL JOURNAL OF CULTURAL POLICY; VOLUME 30; ISSUE 6	jimmyn.parc@um.edu.my
2930	BETWEEN THE TRADITIONAL AND MODERN: ASHMORE REEF IN THE COLLECTIVE MEMORIES OF ROTENESE FISHERMEN IN PAPELA	Sari N.F.L., Sunarti L., Hussin H.	AUSTRALIAN JOURNAL OF MARITIME AND OCEAN AFFAIRS; VOLUME 16; ISSUE 2	hanafih@um.edu.my
2931	BLENDING MON AND THAI CULTURAL PRACTICES IN PIPHAT MON PERFORMANCE TRADITIONS OF CENTRAL THAILAND	Tassanawongwara C.; Hussin H.	COGENT ARTS AND HUMANITIES; VOLUME 11; ISSUE 1	hanafih@um.edu.my
2932	CHARACTERISTICS OF COMMUNITY ADAPTIVE RESILIENCE IN OVERCOMING THE HAZARDS OF FLOOD DISASTER IN KAMPAR REGENCY-INDONESIA	Hermon D.; Hamzah T.A.A.T.; Febriandi; Ramadhan R.; Putra A.; Rahmi L	INTERNATIONAL JOURNAL OF GEOMATE; VOLUME 27; ISSUE 122	adelinedura@um.edu.my
2933	CHEONG YOKE CHOY (1873-1958): A GRANDSON LOOKS BACK	Lee K.H.; Wong D.T.-K.; Tan M.I.	MALAYSIAN JOURNAL OF ECONOMIC STUDIES; VOLUME 61; ISSUE 1	tanmiauing@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
2934	COLD WAR ELEMENTS: A DISCUSSION ON THE INFLUENCE OF THE COLD WAR ON THE COMMUNIST PARTY OF MALAYA FROM 1948 TO 1989	Ho K.C.; Qian S.; Liaw S.C.J.; Lee K.Y.	TRANSLOCAL CHINESE: EAST ASIAN PERSPECTIVES; VOLUME 17; ISSUE 2	hkeechye@um.edu.my
2935	CONTRIBUTIONS OF POSITIVE PSYCHOLOGY TO HIGHER EDUCATION ACROSS ASIA: A SCOPING REVIEW AND UNIFYING THEMATIC FRAMEWORK	Hall, DA; Juliana, J; Manickam, M; Singh, ASTS; Wei, STS; Vuong, PA; W	ASIA-PACIFIC EDUCATION RESEARCHER; VOLUME 33; ISSUE 5	amira_firdaus@um.edu.my
2936	COVERAGE OF MALAYSIAN SCHOLARLY PUBLICATIONS IN THE DIRECTORY OF OPEN ACCESS JOURNALS: AN EXPLORATORY STUDY	Liu, JJ; Shen, CY; Noorhidawati, A; Idaya, AMKY; Xu, JY	MALAYSIAN JOURNAL OF LIBRARY & INFORMATION SCIENCE; VOLUME 29; ISSUE 3	noorhidawati@um.edu.my
2937	COVID-19 AND WAGES AND SALARIES DYNAMICS IN MALAYSIA: A BLESSING IN DISGUISE?	Subramaniam T.; O'Brien M.; Mansor N.	INDIAN JOURNAL OF LABOUR ECONOMICS; VOLUME 67; ISSUE 2	stkarasu@um.edu.my
2938	COVID-19 OUTBREAK AND INTEGRATION OF SOCIAL MEDIA IN PUBLIC HEALTH CRISIS COMMUNICATION: A CASE STUDY OF UMMC, KUALA LUMPUR	Ibrahim M.N.; Sarmidi N.Z.S.; Syed M.A.B.M.	JOURNAL OF HOSPITAL MANAGEMENT AND HEALTH POLICY; VOLUME 8	zaliza_s@um.edu.my
2939	CROSS-CULTURAL CINEMATIC ANALYSIS: INVESTIGATING CULTURAL DISCOUNTS IN CHINESE AUDIENCES' RECEPTION OF KOREAN SCIENCE FICTION FILM THE HOST	Gao, XT; Adnan, HM; Wang, CS	CULTURA-INTERNATIONAL JOURNAL OF PHILOSOPHY OF CULTURE AND AXIOLOGY; VOLUME 22; ISSUE 1	hamedi@um.edu.my
2940	CROSS-CULTURAL PERCEPTIONS OF PARANORMAL THEMES IN NOLLYWOOD: A STUDY OF THUNDERBOLT AMONG NIGERIAN VIEWERS IN CANADA AND NIGERIA	Adesemoye S.A.; Adnan H.M.; Javed M.N.	JOURNAL OF AFRICAN FILMS AND DIASPORA STUDIES; VOLUME 7; ISSUE 1	hamedi@um.edu.my
2941	CULTURAL DISTANCE PERCEIVED BY CHINESE AUDIENCES IN THE KOREAN FILM SILENCED: A STUDY OF CROSS-CULTURAL RECEPTIONS IN FILM CONTENT ELEMENTS	Gao X.; Hamedi M.A.; Wang C.	FRONTIERS IN COMMUNICATION; VOLUME 9	hamedi@um.edu.my
2942	CULTURAL IMPERIALISM AND POPULAR CULTURE: UNVEILING THE INFLUENCE OF SALMAH ISMAIL @ SALOMA IN THE FEDERATION OF MALAYA	Abdullah M.F.; Noor A.M.; Teh W.H.W.; Zahari M.A.M.; Ismail M.	JURNAL KOMUNIKASI: MALAYSIAN JOURNAL OF COMMUNICATION; VOLUME 40; ISSUE 1	arbaiyah@um.edu.my
2943	CURRENT LANDSCAPE OF OPEN EDUCATIONAL RESOURCES INITIATIVES BY MALAYSIAN ACADEMIC LIBRARIES	Diana, JN; Noorhidawati, A; Idaya, AMKY	MALAYSIAN JOURNAL OF LIBRARY & INFORMATION SCIENCE; VOLUME 29; ISSUE 3	noorhidawati@um.edu.my
2944	DETECTING OFFENSIVE LANGUAGE ON MALAY SOCIAL MEDIA: A ZERO-SHOT, CROSS-LANGUAGE TRANSFER APPROACH USING DUAL-BRANCH MBERT	Guo, XY; Adnan, HM; Abidin, MZZ	APPLIED SCIENCES-BASEL; VOLUME 14; ISSUE 13	hamedi@um.edu.my
2945	DETECTION OF SEDGE WEEDS INFESTATION IN WETLAND RICE CULTIVATION USING HYPERSPECTRAL IMAGES AND ARTIFICIAL INTELLIGENCE: A REVIEW	Abd Manaf M.N.H.; Juraimi A.S.; Motmainna M.; Che'ya N.N.; Su A.S.M., I	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY; VOLUME 32; ISSUE 3	nish@um.edu.my
2946	DEVELOPMENT OF PRIMARY SCHOOL TAMIL SYLLABUS AND CURRICULUM IN MALAYA BEFORE 1947; [PERKEMBANGAN SUKATAN PELAJARAN DAN KURIKULUM TAMIL SEKOLAH RENDAH DI MALAYA SEBELUM 1947]	Ramasamy M.D.; Sandaram M.; Jaafar S.R.S.	KAJIAN MALAYSIA; VOLUME 42; ISSUE 1	rmohana_dass@um.edu.my
2947	DIGITALISING CHINESE NEW YEAR RED PACKETS: CHANGING PRACTICES AND MEANINGS	Augustin-jean, L; Saxena, V	CHINA PERSPECTIVES; ISSUE 136	vandana@um.edu.my
2948	DISSEMINATION AND ACCEPTANCE OF ETHICAL LITERARY CRITICISM (ELC) IN MALAYSIA [文学伦理学批评在马来西亚的传播与接受]	Fan P.W.	FOREIGN LITERATURE STUDIES; VOLUME 46; ISSUE 1	fanpikshy@um.edu.my
2949	DIVERSIFICATION OF AGRICULTURE PRACTICES AS A RESPONSE TO CLIMATE CHANGE IMPACTS AMONG FARMERS IN LOW-INCOME COUNTRIES: A SYSTEMATIC LITERATURE REVIEW	Shaffril, HAM; Abu Samah, A; Samsuddin, SF; Ahmad, N; Tangang, F; Sid	CLIMATE SERVICES; VOLUME 35	samsulfarid@um.edu.my
2950	DIVINE MANDATES AND POLITICAL REALITIES: EXPLORING POWER, RELIGION, AND TRANSITION IN THE GAMBIA	Agyemang, D; Somiah, V; Hooi, KY	AFRICA SPECTRUM; VOLUME 59; ISSUE 1	vilasomiah@um.edu.my
2951	DO KNOWLEDGE AND PERSONALITY TRAITS INFLUENCE WOMEN ENTREPRENEURS' E-COMMERCE VENTURE? TESTING ON THE MULTIPLE MEDIATION MODEL	Mohd Noor N.H.; Yaacob M.; Omar N.	JOURNAL OF ENTREPRENEURSHIP IN EMERGING ECONOMIES; VOLUME 16; ISSUE 1	noralina@um.edu.my
2952	DOES CHINA MATTER TO THE CHINESE OVERSEAS? A CASE STUDY OF MALAYSIAN CHINESE BUSINESSES	Tan M.I.; Lee K.H.; Lee K.Y.	TRANSLOCAL CHINESE: EAST ASIAN PERSPECTIVES; VOLUME 17; ISSUE 2	tanmiauing@um.edu.my
2953	EFFECTS OF EMOTIONAL DEMANDS ON WORK OUTCOMES: A DIARY STUDY AMONG MALAYSIAN COUNSELLORS	Nor, SBM; Idris, MA	EUROPEAN REVIEW OF APPLIED PSYCHOLOGY-REVUE EUROPEENNE DE PSYCHOLOGIE APPLIQUEE; VOLUME 74; ISSUE 5	idрма@um.edu.my
2954	EMBRACING TRANSPARENCY AND OPENNESS IN SCHOLARLY PUBLISHING: INSIGHTS FROM MALAYSIAN SOCIAL SCIENCES RESEARCHERS	Razlan, NM; Samsuddin, SF; Abrizah, A	MALAYSIAN JOURNAL OF LIBRARY & INFORMATION SCIENCE; VOLUME 29; ISSUE 3	samsulfarid@um.edu.my
2955	EMPOWERING CHINESE YOUNG FEMALE FANS ON SOCIAL MEDIA THROUGH ARTIFICIAL INTELLIGENCE TO CONTROL THEIR BODY IMAGE	Fan, XY; Shamshudeen, RIB; Rahamad, MSB	COMUNICAR; VOLUME 32; ISSUE 78	rosya@um.edu.my
2956	ENGLISH-LANGUAGE NEWS REPRESENTATIONS OF THE FUKUSHIMA NUCLEAR-TREATED-WATER DISCHARGE AT THE INITIAL PHASE IN JAPAN AND NEIGHBOURING COUNTRIES	Gong J.; Firdaus A.; Yu Y.; Aksar I.A.	JOURNAL OF RISK RESEARCH; VOLUME 27; ISSUE 7	amira_firdaus@um.edu.my
2957	EXAMINING THE IMPACTS OF SOCIAL MEDIA ON THE PSYCHOLOGICAL WELL-BEING IN A PATRIARCHAL CULTURE: A STUDY OF WOMEN IN PAKISTAN	Aksar, IA; Firdaus, A; Gong, JK; Pasha, SA	ONLINE INFORMATION REVIEW; VOLUME 48; ISSUE 2	amira_firdaus@um.edu.my
2958	EXAMINING THE ORGANISATIONAL COMPETENCIES IN MANAGING HEALTH LIFESTYLE CAMPAIGNS ON SOCIAL MEDIA FOR SOCIETY'S WELLBEING	Ayub S.H.; Thaheer B.A.N.M.; Ibrahim M.S.; Zsuzsanna T.J.; Yassin Y.M.	JURNAL KOMUNIKASI: MALAYSIAN JOURNAL OF COMMUNICATION; VOLUME 40; ISSUE 2	mshamsul@um.edu.my
2959	EXPLAINING JOURNALIST INTERNS' CONCERNS USING AI TECHNOLOGY IN MEDIA WORKSPACE IN PAKISTAN	Shah M.H.A.; Alivi M.A.; Dharejo N.; Dayo F.; Khoso I.A.; Shah A.; Jun G.	PAKISTAN JOURNAL OF LIFE AND SOCIAL SCIENCES; VOLUME 22; ISSUE 2	mumtazaini_alivi@um.edu.my
2960	EXPLORING COPING STRATEGIES OF HOMELESS FORMER PRISONERS IN CHOW KIT ROAD, KUALA LUMPUR	Jasni M.A.; Sulaiman S.; Azmy M.M.; Sohairi N.S.	KAJIAN MALAYSIA; VOLUME 42; ISSUE 2	sabrisulaiman@um.edu.my
2961	EXPLORING KEY INDICATORS FOR QUALITY OF LIFE IN URBAN PARKS OF LAHORE, PAKISTAN: TOWARD THE ENHANCEMENT OF SUSTAINABLE URBAN PLANNING	Hanif, A; Jabbar, M; Yusoff, MM	INTERNATIONAL JOURNAL OF SUSTAINABLE DEVELOPMENT AND WORLD ECOLOGY; VOLUME 31; ISSUE 7	mariney@um.edu.my
2962	EXPLORING THE ONLINE DESTINATION IMAGE OF AN ALL-FOR-ONE TOURISM DESTINATION IN CHINA: A DMO PERSPECTIVE	Ding J.; Md Syed M.A.; Shamshudeen R.I.	COGENT SOCIAL SCIENCES; VOLUME 10; ISSUE 1	azalan@um.edu.my
2963	FACTORS IMPACTING FERTILITY ANXIETY AMONG CHINESE YOUNG WOMEN WITH MARITAL STATUS DIFFERENCES	He, YQ; Wahab, NETA; Muhammad, H	HELYON; VOLUME 10; ISSUE 1	neshah_taw@um.edu.my
2964	FAME, CIVIC PAGEANTRY, AND THE STANDARD IN CHEAPSIDE	Kok, SM	NOTES AND QUERIES; VOLUME 71; ISSUE 2	smkok@um.edu.my
2965	FATAL ATTRACTION TO WIN-WIN-WIN? DEBATES AND CONTESTATIONS IN THE MEDIA ON NATURE CONSERVATION AGREEMENT IN SABAH, MALAYSIA	Kan, AYM; Brockhaus, M; John, G; Varkkey, H; Wong, GY	MITIGATION AND ADAPTATION STRATEGIES FOR GLOBAL CHANGE; VOLUME 29; ISSUE 8	helenav@um.edu.my
2966	FIGURING THE CHINESE FILM FESTIVALScape: THE PINGYAO INTERNATIONAL FILM FESTIVAL'S CULTURAL AND POLITICAL INTERPLAY	Wang Q.; Syed M.A.M.; Liu S.; Ibrahim M.S.	COGENT ARTS AND HUMANITIES; VOLUME 11; ISSUE 1	mshamsul@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
2967	FOSTERING PROFESSIONAL GROWTH IN ACADEMIC LIBRARIANS : A SOTL-BASED LENS FOR RESEARCH DATA MANAGEMENT CAPACITY BUILDING	Ismail, MI; Samsuddin, SF; Abrizah, A	MALAYSIAN JOURNAL OF LIBRARY & INFORMATION SCIENCE; VOLUME 29; ISSUE 3	samsulfarid@um.edu.my
2968	FROM NOVICE TO NAVIGATOR: STUDENTS' ACADEMIC HELP-SEEKING BEHAVIOUR, READINESS, AND PERCEIVED USEFULNESS OF CHATGPT IN LEARNING	Adams D.; Chuah K.-M.; Devadason E.; Azzis M.S.A.	EDUCATION AND INFORMATION TECHNOLOGIES; VOLUME 29; ISSUE 11	shamshinor@um.edu.my
2969	FROM VOTING BLOC TO FRAGMENTATION: THE CHINESE OPPOSITION VOTES IN THE 2021 SARAWAK STATE ELECTION	Ik-Tien N.; Jing X.U.M	KAJIAN MALAYSIA; VOLUME 42	tngu@um.edu.my
2970	GENDER-BASED CYBER VIOLENCE: FORMS, IMPACTS, AND STRATEGIES TO PROTECT WOMEN VICTIMS	Mas'udah S.; Razali A.; Sholicha S.M.A.; Febrianto P.T.; Susanti E.; Sutini	JOURNAL OF INTERNATIONAL WOMEN'S STUDIES; VOLUME 26; ISSUE 4	asbahrazali@um.edu.my
2971	HOW MALAYSIAN STATES AND THEIR STRONGMEN SHAPE URBAN DEVELOPMENT: AN EXAMINATION OF THE SIBU MUNICIPAL COUNCIL	Ngu, IT; Liaw, PW	JOURNAL OF CURRENT SOUTHEAST ASIAN AFFAIRS; VOLUME 43; ISSUE 2	tngu@um.edu.my
2972	HOW THE SOCIAL MEDIA IMPACT WOMEN'S PSYCHOLOGICAL WELL-BEING IN THE PATRIARCHAL STRUCTURE? THE MODERATING EFFECT OF SOCIAL CAPITAL	He, L; Firdaus, A; Gong, JK; Dharejo, N; Aksar, IA	BMC PUBLIC HEALTH; VOLUME 24; ISSUE 1	amira_firdaus@um.edu.my
2973	IMPACT OF THE COMMUNITY RADIO ON LOCAL DEVELOPMENT IN CHAPAI NAWABGANJ, BANGLADESH	Mehedi Hasan S.M.; Adnan H.M.	STUDIES IN MEDIA AND COMMUNICATION; VOLUME 12; ISSUE 4	hamedim@um.edu.my
2974	IN THE LINE OF DISASTER: PREPAREDNESS AND EFFECTIVE RESPONSE OF ACADEMIC LIBRARIES IN MALAYSIA	Abidin M.I.; Kiran K.; Samsuddin S.F.	LIBRARY MANAGEMENT; VOLUME 45; ISSUE 8-9	kiran@um.edu.my
2975	INDICATORS FOR MODERNISING THE LIS INTERNSHIP: EVIDENCES FROM A SYSTEMATIC LITERATURE REVIEW	Azizi, NAN; Kaur, K	JOURNAL OF LIBRARIANSHIP AND INFORMATION SCIENCE; VOLUME 56; ISSUE 3	kiran@um.edu.my
2976	INFORMATION NEEDS OF A VULNERABLE COMMUNITY: THE CASE OF VISUALLY IMPAIRED FIRST-TIME MOTHERS IN MALAYSIA	Maryam, SN; Kiran, K	MALAYSIAN JOURNAL OF LIBRARY & INFORMATION SCIENCE; VOLUME 29; ISSUE 1	kiran@um.edu.my
2977	IS IT ABOUT WHO YOU KNOW? THE ROLE OF SOCIAL CAPITAL ON RE-EMPLOYABILITY OF OLDER WOMEN IN URBAN CHINA	Yang Y.K.; Omar N.; Ah S.H.A.B.	JOURNAL OF ECOHUMANISM; VOLUME 3; ISSUE 6	shajar@um.edu.my
2978	IS THE PANDEMIC A BOON OR A BANE? NEWS MEDIA COVERAGE OF COVID-19 IN CHINA DAILY	Gong, JK; Firdaus, A	JOURNALISM PRACTICE; VOLUME 18; ISSUE 3	amira_firdaus@um.edu.my
2979	JANUS-FACED PORTRAYAL: NEWS REPRESENTATION OF MIGRANT WORKERS IN MALAYSIAN NEWSPAPERS AMID COVID-19	Lai, HH; Idris, H; Gong, JK	INTERNATIONAL JOURNAL OF COMMUNICATION; VOLUME 18	wafa@um.edu.my
2980	JOB ADVERTISEMENTS FOR DATA VISUALIZATION IN ACADEMIC LIBRARIES: A CONTENT ANALYSIS OF JOB POSTINGS	Wang, G; Noorhidawati, A; Aspura, YI	JOURNAL OF ACADEMIC LIBRARIANSHIP; VOLUME 50; ISSUE 4	noorhidawati@um.edu.my
2981	LANGUAGE CHOICE AND PROFICIENCY AMONG THE BONGGI COMMUNITY; [PEMILIHAN DAN PENGUASAAN BAHASA DALAM KALANGAN MASYARAKAT BONGGI]	Mansur A.; Razali A.; Hashim N.; Samsudin N.H.; Bukhari N.A.M.	PERTANIKAN JOURNAL OF SOCIAL SCIENCES AND HUMANITIES; VOLUME 32	asbahrazali@um.edu.my
2982	LIVESTOCK PRODUCTION IN KEDAH, MALAYA (1909-1940): THE KEY TO ACHIEVING FOOD SECURITY, ECONOMIC GROWTH, AND RESPONSIBLE CONSUMPTION UNDER THE BRITISH	Daud M.S.A.M.; Abdullah M.F.; Noor A.M.; Hassan N.M.; Wahab N.A.	JOURNAL OF INTERNATIONAL STUDIES(MALAYSIA); VOLUME 20; ISSUE 1	arbaiyah@um.edu.my
2983	MALAYSIAN CHINESE FOLK BELIEFS ON FACEBOOK BASED ON LDA TOPIC MODELLING	Hu, N; Ho, KC; Fan, PS	HUMANITIES & SOCIAL SCIENCES COMMUNICATIONS; VOLUME 11; ISSUE 1	fanpikshy@um.edu.my
2984	MEASURING AND MODELING THE ASSOCIATION BETWEEN HUMAN PSYCHOLOGICAL WELL-BEING AND URBAN GREEN SPACES OF LAHORE, PAKISTAN	Jabbar M.; Nasar-u-Minallah M.; Yusoff M.M.	JOURNAL OF ENVIRONMENTAL STUDIES AND SCIENCES; VOLUME 14; ISSUE 4	mariney@um.edu.my
2985	MEASURING HUMAN-ENVIRONMENT INTERACTION FOR HUMAN HEALTH IN LAHORE, PAKISTAN: TOWARD A NATURE-BASED SOLUTION	Jabbar M.; Nasar-u-Minallah M.; Yusoff M.M.	GEOJOURNAL; VOLUME 89; ISSUE 4	mariney@um.edu.my
2986	MIGRANT EMPLOYMENT: A BLESSING IN DISGUISE FROM THE 'UNSEEN'?	Yaheya F.I.; Subramaniam T.	JURNAL KOMUNIKASI: MALAYSIAN JOURNAL OF COMMUNICATION; VOLUME 40; ISSUE 2	stkarasu@um.edu.my
2987	MITIGATING PEDAGOGICAL CHALLENGES THROUGH CULTURE-BASED APPROACH: JAVANESE LANGUAGE LEARNING IN RURAL YOGYAKARTA, INDONESIA	Harwati L.N.; Sathian M.R.	INDONESIAN JOURNAL OF APPLIED LINGUISTICS; VOLUME 14; ISSUE 2	malarajo@um.edu.my
2988	MODELLING THE SERVICES OF GREEN SPACES FOR COMMUNAL WELL-BEING IN THE URBAN ENVIRONMENT OF LAHORE, PAKISTAN	Jabbar M., Nasar-u-Minallah M., Yusoff M.M.	GEOJOURNAL; VOLUME 89; ISSUE 3	mariney@um.edu.my
2989	MODERATING EFFECT OF GOVERNANCE ON HEALTHCARE AND ENVIRONMENTAL EMISSIONS	Subramaniam, Y; Loganathan, N; Subramaniam, T	JOURNAL OF ENVIRONMENTAL MANAGEMENT; VOLUME 351	stkarasu@um.edu.my
2990	NARRATIVE OF MALAYSIAN MODERNITY: COVID-19, MALAY WOMEN PORTRAYALS AND POPULAR TELEVISION SERIALS	Md Syed M.A.; Shamshudeen R.I.; Runnel C.; Abidin M.Z.Z.	PLARIDEL; VOLUME 21; ISSUE 1	azalan@um.edu.my
2991	NARRATIVE THERAPY AS AN INTERVENTION TECHNIQUE: A QUALITATIVE STUDY FROM THE GERIATRIC SOCIAL WORK FIELD IN THE CHINESE MAINLAND	Yang, Z; Hamidi, M; Abd Wahab, H	INTERNATIONAL SOCIAL WORK; VOLUME 67; ISSUE 5	mashitah_hamidi@um.edu.my
2992	NO MORE OR MORE FEAR OF MISSING OUT? SOCIAL MEDIA USES AND FATIGUE AMONG YOUNGSTERS	Dharejo N.; Alivi M.A.; Rahamad M.S.; Xu J.; Brony M.; Jun G.	PAKISTAN JOURNAL OF LIFE AND SOCIAL SCIENCES; VOLUME 22; ISSUE 1	mumtazaini_alivi@um.edu.my
2993	NURTURING CINEPHILE: A STRATEGIC EXAMINATION OF A CHINESE FILM-VIEWING COMMUNITY	Wang Q.; Syed M.A.M.; Ibrahim M.S.; Liu S.	ARTSEDUCA; VOLUME 2024; ISSUE 39	mshamsul@um.edu.my
2994	PEAT FIRES IN BRUNEI DARUSSALAM: CONSIDERATIONS FOR ASEAN HAZE COOPERATION AND EMERGING REGIONAL INFRASTRUCTURE DEVELOPMENT	Varkkey, H; Lupascu, M	SINGAPORE JOURNAL OF TROPICAL GEOGRAPHY; VOLUME 45; ISSUE 1	helenav@um.edu.my
2995	PERSONAL CHARACTERISTICS OF YOUTHS AND THEIR INFLUENCES ON SEXUAL HEALTH INFORMATION SEEKING	Manickam Y.; Alivi M.A.	JURNAL KOMUNIKASI: MALAYSIAN JOURNAL OF COMMUNICATION; VOLUME 40; ISSUE 3	mumtazaini_alivi@um.edu.my
2996	PHASES OF FILIPINO PROLETARIANISM IN THE 20TH CENTURY DAGLING TAGALOG: A CRITIQUE USING PIERRE MACHEREY'S THEORY OF GAPS AND SILENCES	Paglinawan R.I.T.; Hussin H.	SOUTHEASTERN PHILIPPINES JOURNAL OF RESEARCH AND DEVELOPMENT; VOLUME 29; ISSUE 1	hanafih@um.edu.my
2997	POTENTIAL CYBERBULLYING DETECTION IN SOCIAL MEDIA PLATFORMS BASED ON A MULTI-TASK LEARNING FRAMEWORK	Xingyi G.; Adnan H.M.	INTERNATIONAL JOURNAL OF DATA AND NETWORK SCIENCE; VOLUME 8; ISSUE 1	hamedim@um.edu.my
2998	PREDICTING THE IMPACT OF LAND USE CHANGES ON THERMAL ENVIRONMENT IN LAHORE, PAKISTAN: IMPLICATIONS FOR URBAN PLANNING	Jabbar M., Nasar-U-minallah M., Yusoff M.M.	GEOGRAPHY, ENVIRONMENT, SUSTAINABILITY; VOLUME 17; ISSUE 1	mariney@um.edu.my
2999	PREDICTORS OF HEALTH PREVENTIVE BEHAVIOR AMONG UNIVERSITY STUDENTS IN THE POST-COVID-19 ERA IN WUHAN VIA TIKTOK JOURNEYING	Yang Y.; Adnan H.M.; Alivi M.A.	HELIYON; VOLUME 10; ISSUE 21	mumtazaini_alivi@um.edu.my
3000	PURCHASE AND PUBLISH: EARLY CAREER RESEARCHERS AND OPEN ACCESS PUBLISHING COSTS	Nicholas, D; Revez, J; Abrizah, A; Rodriguez-Bravo, B; Boukacem-Zeghm	LEARNED PUBLISHING; VOLUME 37; ISSUE 4	abrizah@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
3001	QUALITATIVE DATA ANALYSIS SOFTWARE: REFLECTING ON 10 YEARS OF QUIRKOS	Ting H.; Turner D.; Memon M.A.; Gong J.	ASIAN JOURNAL OF BUSINESS RESEARCH; VOLUME 14; ISSUE 3	jk_gong@um.edu.my
3002	REGULATION, CONTROL AND DIGITAL TRANSITION OF NTV ONLINE IN BANGLADESH TELEVISION BUSINESS	Islam A.; Syed M.A.	JOURNAL OF APPLIED JOURNALISM AND MEDIA STUDIES; VOLUME 13; ISSUE 3	azalan@um.edu.my
3003	SIRAIKI LANGUAGE SPEAKERS IN LONDON: A CASE STUDY	Langah, NT	SOUTH ASIA-JOURNAL OF SOUTH ASIAN STUDIES; VOLUME 47; ISSUE 2	nukbahlangah@um.edu.my
3004	SMALL WORLD SAMPLING: QUALITATIVE SAMPLE RELIABILITY AND VALIDITY FOR EFFICIENT AND EFFECTIVE RECRUITMENT OF JOURNALISTS AS RESEARCH PARTICIPANTS	Firdaus, A; Aksar, IA; Gong, JK	JOURNALISM; VOLUME 25; ISSUE 2	amira_firdaus@um.edu.my
3005	SMART PHONE USAGE FOR WOMEN'S EMPOWERMENT TO RESPOND AGAINST DOMESTIC VIOLENCE IN BANGLADESH	Taslima, T; Syed, MAM	INFORMATION TECHNOLOGY FOR DEVELOPMENT; VOLUME 30; ISSUE 1	azalan@um.edu.my
3006	SOCIAL MEDIA ADDICTION AND DEPRESSION AMONG ADOLESCENTS IN TWO MALAYSIAN STATES	Victor S.A.; Ibrahim M.S.; Yusuf S.; Mahmud N.; Bahari K.A.; Yoke Ling L.	INTERNATIONAL JOURNAL OF ADOLESCENCE AND YOUTH; VOLUME 29; ISSUE 1	mshamsul@um.edu.my
3007	SOCIAL MEDIA FOR POLITICAL INFORMATION: A SYSTEMATIC LITERATURE REVIEW	Tan J.J., Firdaus A., Aksar I.A.	JURNAL KOMUNIKASI: MALAYSIAN JOURNAL OF COMMUNICATION; VOLUME 40; ISSUE 1	amira_firdaus@um.edu.my
3008	SPATIAL PREDICTION OF SOIL EROSION RISK USING KNOWLEDGE-DRIVEN METHOD IN MALAYSIA'S STEEP LAND AGRICULTURE FORESTED VALLEY	Ahmad, NSBN; Mustafa, FB; Yusoff, SYM	ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY; VOLUME 26; ISSUE 6	firuz@um.edu.my
3009	STRATEGIC COMMUNICATION IN PROMOTING THE ORGANISATION AND ACADEMIC SERVICES OF RESEARCH UNIVERSITIES IN MALAYSIA	Abidin M.Z.Z.; Shaid N.; Nor N.H.M.; Syed M.A.M.	SEARCH JOURNAL OF MEDIA AND COMMUNICATION RESEARCH; VOLUME 16; ISSUE 3	azalan@um.edu.my
3010	THE ACADEMIC LIBRARIANS' EMPOWERMENT AND ENGAGEMENT AS RESEARCH PARTNERS : A QUALITATIVE STUDY	Rabasa, T; Abrizah, A	MALAYSIAN JOURNAL OF LIBRARY & INFORMATION SCIENCE; VOLUME 29; ISSUE 1	abrizah@um.edu.my
3011	THE AFFORDANCES AND CONSTRAINTS OF INFORMATION IN CRIME PREVENTION COMMUNITIES THROUGH SOCIAL MEDIA	Fauzi, A; Bahri, S	MALAYSIAN JOURNAL OF LIBRARY & INFORMATION SCIENCE; VOLUME 29; ISSUE 1	alifauzi@um.edu.my
3012	THE BOATBUILDING PRACTICES AMONG BOATBUILDERS (TUKANG TIMBAL) IN TERENGGANU, MALAYSIA: A CASE STUDY IN WATER TRANSPORTATION, MARITIME HERITAGE AND CRAFTSMANSHIP IN ASEAN	Bahri N.A.S.; Wahab N.A.; Noor A.M.; Abdullah M.F.	ALAM CIPTA; VOLUME 17; ISSUE 1	arbaiyah@um.edu.my
3013	THE CHALLENGE(S) OF INDIA'S FOREIGN POLICY IN THE SHIFTING GLOBAL POWER BALANCE	Rahman S., Lorci E.	ROUND TABLE; VOLUME 113; ISSUE 2	sadia.rahman@um.edu.my
3014	THE CHALLENGES OF DEBUREAUCRATIZING TELEVISI REPUBLIK INDONESIA	Pradhana G.A., Syed M.A.B.M., Adnan H.B.M.	MEDIA ASIA; VOLUME 51; ISSUE 3	hamedi@um.edu.my
3015	THE DECLINE OF GERMAN ECONOMIC ACTIVITIES IN SINGAPORE DURING THE FIRST WORLD WAR	Azmi M.A.A., Dali A.M., Zainol S.	PARAMITA; VOLUME 34; ISSUE 1	lina@um.edu.my
3016	THE DISSEMINATION OF RELIGIOUS MODERATION THROUGH THE POLICY OF THE INDONESIA MINISTRY OF RELIGIOUS AFFAIRS	Qoumas Y.C.; Hussain R.B.B.M.; Rahim R.A.B.A.	QUDUS INTERNATIONAL JOURNAL OF ISLAMIC STUDIES; VOLUME 12; ISSUE 1	rosila_bee@um.edu.my
3017	THE DYNAMICS OF AFRICAN TRADITIONAL JUSTICE SYSTEMS: PERSPECTIVES AND PROSPECTIVE	Emmanuel Olawale F.; Ying Hooi K.; Balakrishnan K.S.	AFRICAN SECURITY REVIEW; VOLUME 33; ISSUE 3	yinghooi@um.edu.my
3018	THE EFFECT OF SOCIAL MEDIA ENGAGEMENT ON SOCIAL INTEGRATION OF ELDERLY MIGRANTS IN CHINA: THE MECHANISM OF PERCEIVED SOCIAL SUPPORT AND PSYCHOLOGICAL RESILIENCE	He, L; Adnan, HB; Fauzi, A; Bin Ibrahim, MS	HUMANITIES & SOCIAL SCIENCES COMMUNICATIONS; VOLUME 11; ISSUE 1	hamedi@um.edu.my
3019	THE FUNCTION OF DIGITAL TECHNOLOGY IN MINORITY LANGUAGE PRESERVATION: THE CASE OF THE GYALRONG TIBETAN LANGUAGE	Tan Y.; Jehom W.J.	PRESERVATION, DIGITAL TECHNOLOGY AND CULTURE; VOLUME 53; ISSUE 3	welynejj@um.edu.my
3020	THE GENDERED SPACES OF BOKO HARAM AND THE AFRICAN WOMAN'S RESISTANCE AGAINST SEXUAL TERRORISM	Dissanayake, PS; Nadaswaran, S	RESEARCH IN AFRICAN LITERATURES; VOLUME 54; ISSUE 3	shalininadaswaran@um.edu.my
3021	THE GUIDING ROLE OF SOCIAL MEDIA IN THE SOCIALIZATION OF CELEBRITY FANS	Fan X.; Shamshudeen R.I.; Rahamad M.S.	STUDIES IN MEDIA AND COMMUNICATION; VOLUME 12; ISSUE 2	rosya@um.edu.my
3022	THE HIDDEN STORY OF MEGACITIES: REVEALING SOCIAL SUSTAINABILITY STATUS THROUGH RESIDENTS' SATISFACTION IN DHAKA CITY, BANGLADESH	Razia, S; Ah, SHA	ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY; VOLUME 26; ISSUE 9	shajar@um.edu.my
3023	THE IMPACT OF AI ON THE POST-PANDEMIC GENERATION OF EARLY CAREER RESEARCHERS: WHAT WE KNOW OR CAN PREDICT FROM THE PUBLISHED LITERATURE	Herman, E; Nicholas, D; Abrizah, A; Revez, J; Rodriguez-Bravo, B; Swigo	LEARNED PUBLISHING; VOLUME 37; ISSUE 4	abrizah@um.edu.my
3024	THE IMPACT OF GENERATIVE AI ON THE SCHOLARLY COMMUNICATIONS OF EARLY CAREER RESEARCHERS: AN INTERNATIONAL, MULTI-DISCIPLINARY STUDY	Nicholas, D; Swigon, M; Clark, D; Abrizah, A; Revez, J; Herman, E; Bravo,	LEARNED PUBLISHING; VOLUME 37; ISSUE 4	abrizah@um.edu.my
3025	THE IMPACT OF INTER-BASIN WATER TRANSFER BETWEEN JOHOR AND SINGAPORE ON JOHOR'S WATER SUPPLY SYSTEM, 1927 TO 1941	Abdullah M.F.; Padzil R.; Mohd Noor A.; Nordin M.	MANUSYA; VOLUME 27	ruhana88@um.edu.my
3026	THE IMPACT OF THE COVID-19 PANDEMIC AND THE FUTURE DIRECTION OF BOOK PUBLISHING INDUSTRY IN MALAYSIA	Abdullah F.; Mustafa S.E.	PUBLISHING RESEARCH QUARTERLY; VOLUME 40; ISSUE 3	ezaleila@um.edu.my
3027	THE MALAYSIAN INTERNATIONAL GUAN GONG CULTURAL FESTIVAL: RECONNECTION AND RECOMMUNALISATION BETWEEN CHINA AND MALAYSIA	Ning H.; Chye H.K.	INDONESIA AND THE MALAY WORLD; VOLUME 52; ISSUE 154	hkeechye@um.edu.my
3028	THE MARITAL AND FERTILITY SENTIMENT ORIENTATION OF CHINESE WOMEN AND ITS INFLUENCING FACTORS - AN ANALYSIS BASED ON NATURAL LANGUAGE PROCESSING	He, YQ; Wahab, NETA; Muhamad, H; Liu, DR	PLOS ONE; VOLUME 19; ISSUE 2	neshah_aw@um.edu.my
3029	THE ONGOING SUNGAI JAONG ARCHAEOLOGICAL PROJECT (2018-2024), SARAWAK, MALAYSIA: PRELIMINARY RESULTS	Perret, D; bin Sauffi, MS; Leroy, S; Chabot, Y	ARCHIPEL-ETUDES INTERDISCIPLINAIRES SUR LE MONDE INSULINDIEN; ISSUE 107	dekan.fsss@um.edu.my
3030	THE RELATIONAL SELF PERCEPTIONS IN FAMILY OF EMERGING ADULTS WITH DIVORCED PARENTS	Aihui D.; Ah S.H.A.B.; Omar N.	PAKISTAN JOURNAL OF LIFE AND SOCIAL SCIENCES; VOLUME 22; ISSUE 2	shajar@um.edu.my
3031	THE REQUIREMENTS AND IMPORTANCE OF INTERCULTURAL COMMUNICATION COMPETENCE IN THE 21ST CENTURY	Sarwari, AQ; Adnan, HM; Rahamad, MS; Wahab, MNA	SAGE OPEN; VOLUME 14; ISSUE 2	hamedi@um.edu.my
3032	THE RISE OF CHINA'S SOUTH CHINA SEA THINK TANKS: NEXUS, NETWORK, NARRATIVE	Chow-Bing N.	CHINA REVIEW; VOLUME 24; ISSUE 1	ngeow-c@um.edu.my
3033	THE RISE OF CHINAS' SOUTH CHINA SEA THINK TANKS: NEXUS, NETWORK, NARRATIVE	Chow-Bing, N	CHINA REVIEW-AN INTERDISCIPLINARY JOURNAL ON GREATER CHINA; VOLUME 24; ISSUE 1	ngeow-c@um.edu.my
3034	THE SPECTRUM OF HAN: CULTURAL PSYCHOLOGY IN KOREAN NATIONAL CINEMA	Gao X.; Adnan H.M.; Wang C.	STUDIES IN MEDIA AND COMMUNICATION; VOLUME 12; ISSUE 1	hamedi@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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3036	THE WELL-BEING OF LEFT-BEHIND CHILDREN IN RURAL SICHUAN, CHINA	Ling L.; Bakar Ah S.H.A.; Omar N.	JOURNAL OF ECOHUMANISM; VOLUME 3; ISSUE 3	shajar@um.edu.my
3037	TOWARDS A SCIENTIFIC METHODOLOGY FOR ARAB INVESTIGATIVE JOURNALISM: AN IN-DEPTH ANALYSIS OF INTERVIEWS WITH TEN ARAB JOURNALISTS	Almabrouk K.; Adnan H.; Sarmiti N.Z.	STUDIES IN MEDIA AND COMMUNICATION; VOLUME 12; ISSUE 1	zaliza_s@um.edu.my
3038	TRANSGRESSIVE AND NONNORMATIVE SEXUALITIES IN EMERGING NIGERIAN FICTIONAL NARRATIVES AS A REVISIONING OF AFRICAN WOMANHOOD	Dissanayake P.S.; Nadaswaran S.	AFRICA TODAY; VOLUME 71; ISSUE 2	shalininadaswaran@um.edu.my
3039	UNDERSTANDING ONLINE GAMING HABITS AND ATTITUDES AMONG YOUTH: A FGD STUDY OF GAMING BEHAVIOURS, SOCIAL INTERACTIONS, AND PSYCHOLOGICAL EFFECTS	Ling L.Y.; Ibrahim M.S.; Hasan A.S.; Sakian J.	JURNAL KOMUNIKASI: MALAYSIAN JOURNAL OF COMMUNICATION; VOLUME 40; ISSUE 3	mshamsul@um.edu.my
3040	UNRAVELING NARRATIVES: CHINESE OFFICIAL PARTY MEDIA'S REPRESENTATION OF INNER MONGOLIA AMID REFORMS	Zhao X.; Md Syed M.A.; Shamshudeen R.I.	NEWSPAPER RESEARCH JOURNAL; VOLUME 45; ISSUE 4	azalan@um.edu.my
3041	UNVEILING STUDENTS' VIEWS ON LIBRARIANS AS TEACHERS IN VIRTUAL LIBRARY INSTRUCTION SESSIONS	Anna N.E.V.; Harisanty D.; Cahyani I.R.; Harumiaty N.; Kiran K.	INTERNET REFERENCE SERVICES QUARTERLY; VOLUME 28; ISSUE 4	kiran@um.edu.my
3042	UNVEILING THE INFLUENCE OF TIKTOK DEPENDENCY ON UNIVERSITY STUDENTS' POST-COVID-19 HEALTH PROTECTIVE BEHAVIOR	Yang Y.; Adnan H.M.; Alivi M.A.; Sarmiti N.Z.	STUDIES IN MEDIA AND COMMUNICATION; VOLUME 12; ISSUE 1	zaliza_s@um.edu.my
3043	USING VIRTUAL REALITY TO ENHANCE TWENTY-FIRST-CENTURY SKILLS IN ELEMENTARY SCHOOL STUDENTS: A SYSTEMATIC LITERATURE REVIEW	Erita Y.; Miaz Y.; Jupriani J.; Hevria S.; Fauzi R.	OPEN EDUCATION STUDIES; VOLUME 6; ISSUE 1	rosmadifauzi@um.edu.my
3044	VISION COMMUNICATION AND FIRM QUALITY PERFORMANCE: THE MEDIATING ROLE OF EMPLOYEE INVOLVEMENT AND THE MODERATING EFFECT OF LEADER SUPPORT	Ji, D; Gong, JK; Guo, Z	BEHAVIORAL SCIENCES; VOLUME 14; ISSUE 10	jk_gong@um.edu.my
3045	WATER ARCHITECTURE IN MALAYSIA: A CASE STUDY IN PENANG, 1957-1985	Abdullah M.F.; Wan Ibrahim W.K.; Arba'iyah M.N.; Hassan N.M.; Ali I.; Ya	JOURNAL OF SUSTAINABILITY SCIENCE AND MANAGEMENT; VOLUME 19; ISSUE 7	arbaiyah@um.edu.my
3046	WEED MANAGEMENT USING UAV AND REMOTE SENSING IN MALAYSIA PADDY FIELD: A REVIEW	Ramli Z.; Juraimi A.S.; Motmainna M.; Che'ya N.N.; Roslim M.H.M., Noor	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY; VOLUME 32; ISSUE 3	nish@um.edu.my
3047	WHAT DOES MEDIA SAY ABOUT MENTAL HEALTH: A LITERATURE REVIEW OF MEDIA COVERAGE ON MENTAL HEALTH	Zhang H.; Firdaus A.	JOURNALISM AND MEDIA; VOLUME 5; ISSUE 3	amira_firdaus@um.edu.my
3048	WHATSAPP - WHAT'S THAT?	Clark, D; Nicholas, D; Herman, E; Abrizah, A; Watkinson, A; Rodriguez-Br	LEARNED PUBLISHING; VOLUME 37; ISSUE 2	abrizah@um.edu.my
3049	WHY DO WE LISTEN TO AUDIOBOOKS? THE ROLE OF NARRATOR PERFORMANCE, BGM, TELEPRESENCE, AND EMOTIONAL CONNECTEDNESS	Ji, D; Liu, BQ; Xu, JH; Gong, JK	SAGE OPEN; VOLUME 14; ISSUE 2	jk_gong@um.edu.my
3050	YOUTH SOCIAL MOVEMENTS AND THE CONSOLIDATION OF HONGKONGER'S DISTINCT IDENTITY BEFORE AND AFTER THE INTRODUCTION OF THE NEW NATIONAL SECURITY LAW	Bahri A.A.S.; Govindasamy G.; Jamil N.S.	INTERNATIONAL JOURNAL OF CHINA STUDIES; VOLUME 15; ISSUE 2	shahadah@um.edu.my

FACULTY OF CREATIVE ARTS

3051	A DESCRIPTIVE CONTENT ANALYSIS OF CHINESE ART SONGS FROM 2000-2015	Xie C.; Lee F.-H.	ARTSEDUCA; VOLUME 2024; ISSUE 40	fenghsulee@um.edu.my
3052	A NARRATIVE STUDY OF VIDEO GAME ADAPTATIONS OF DRAMA	Duan L.; Suboh R.B.; Jin Y.; Zhang C.	COMPUTER-AIDED DESIGN AND APPLICATIONS; VOLUME 21; ISSUE s5	kudin@um.edu.my
3053	A SYSTEMATIC REVIEW OF BLENDED LEARNING STRATEGIES AND OUTCOMES IN MUSIC EDUCATION	Zhang Y.; Beh W.F.; Zhang C.	HARMONIA: JOURNAL OF ARTS RESEARCH AND EDUCATION; VOLUME 24; ISSUE 2	beh.wenfen@um.edu.my
3054	A SYSTEMATIC REVIEW OF EXPERIMENTAL RESEARCH ON THE EFFECTIVENESS OF THE SUZUKI MUSIC TEACHING METHOD IN INSTRUMENTAL INSTRUCTION	Liu, XC; Wang, IT; Wong, KY	SAGE OPEN; VOLUME 14; ISSUE 4	kwanyie@um.edu.my
3055	AMELIORATIVE EFFECTS OF TELEVISION WATCHING BEHAVIOR AND MOTIVATION ON THE FEAR OF COVID-19 IN OLDER CHINESE ADULTS DURING THE PANDEMIC	Yu, HY; Alizadeh, F	PSYCHOLOGY RESEARCH AND BEHAVIOR MANAGEMENT; VOLUME 17	dean_fca@um.edu.my
3056	ARTS COMMUNITY RESILIENCE IN MALAYSIA DURING THE TIME OF COVID-19: FIVE ARTS CENTRE'S OPEN HOUSE INITIATIVE	Alasri A.; Soon S.	WACANA SENI; VOLUME 23	dean_fca@um.edu.my
3057	COSTUME AND BODY LANGUAGE OF ETHNIC DANCE DRAMA UNDER SEMIOTICS: AN ANALYTICAL STUDY	Pan C.; Alizadeh F.	JOURNAL OF ECOHUMANISM; VOLUME 3; ISSUE 7	dean_fca@um.edu.my
3058	DIALECT SHIFT AND CULTURAL DYNAMISM AMONG BETAWI COMMUNITY IN URBAN JAKARTA IN PALANG PINTU AND REBUT DANDANG TRADITIONAL CEREMONIES	Reza F.; Rohmah Z.; Ismail R.	COGENT ARTS AND HUMANITIES; VOLUME 11; ISSUE 1	roslina_i@um.edu.my
3059	EFFECT OF MUSIC ENGAGEMENT AND MOVEMENT ON ATTENTIVENESS AND MEMORY IN CHILDREN WITH DOWN SYNDROME: A QUASI-EXPERIMENTAL RESEARCH	He H.; Hwa P.C.; Wing C.K.	INTERNATIONAL JOURNAL OF EDUCATION AND PRACTICE; VOLUME 12; ISSUE 1	chiewhwa.poon@um.edu.my
3060	ENGAGING SENIORS WITH DEMENTIA THROUGH MUSIC AND MOVEMENT	Hwa P.C.; Wing C.K.	WACANA SENI; VOLUME 23	chiewhwa.poon@um.edu.my
3061	EXPLORING CULTURAL HERITAGE PRESERVATION THROUGH CREATIVE PARTNERSHIPS: MUSIC TEACHERS AND CANTONESE OPERA ARTISTS UNCOVER HISTORICAL EXPERIENCES	Chen S.; Wong K.Y.	ARTSEDUCA; VOLUME 2024; ISSUE 39	kwanyie@um.edu.my
3062	EXPLORING THE IMPACT OF DRAMA AESTHETIC EDUCATION ON CULTURAL SELF-CONFIDENCE AMONG ADOLESCENTS: A LONGITUDINAL STUDY	Liu J.; Subo R.B.; Alizadeh F.	EURASIAN JOURNAL OF EDUCATIONAL RESEARCH; VOLUME 2024; ISSUE 112	dean_fca@um.edu.my
3063	FOLK SOFT POWER IN NATION-STATE BUILDING: THE POLITICAL USE OF FOLK CULTURE IN POST-MAO CHINA	Jiabao, W	INTERNATIONAL JOURNAL OF CULTURAL POLICY; VOLUME 30; ISSUE 3	wangjiabao@um.edu.my
3064	FOSTERING TEACHING CONFIDENCE IN MUSIC AND ARTS EDUCATION: THE IMPACT OF CREATIVE PARTNERSHIPS AMONG HIGHER MUSIC TEACHERS	Chen S.Q.; Wong K.Y.	ARTSEDUCA; VOLUME 38; ISSUE 38	kwanyie@um.edu.my
3065	FROM CONFRONTATION TO INTEGRATION: CHANGES OF THE URBAN-RURAL RELATIONSHIP IN CHINA'S RURAL MOVIES IN SOCIAL TRANSFORMATION	Haiying D.; Ismail R.B.	JOURNAL OF EDUCATIONAL AND SOCIAL RESEARCH; VOLUME 14; ISSUE 1	roslina_i@um.edu.my
3066	IDENTITY AND CULTURAL ALLEGORY AMIDST THE CHINESE NEW ERA: ANALYZING NARRATIVE STRATEGIES OF THE CHINESE SCIENCE FICTION FILM	Hu Z., Ismail R., Wang C.	COGENT ARTS AND HUMANITIES; VOLUME 11; ISSUE 1	roslina_i@um.edu.my
3067	INNOVATIVE STRATEGIES FOR IMPROVING THE ENGAGEMENT OF ONLINE MUSIC-ENSEMBLE CLASSES THROUGH FLIPPED TEACHING	Chang Y.-L.; Hashim M.N.	WACANA SENI; VOLUME 23	yilichang@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
3068	INTERACTIVE THEATRE: AN ALTERNATIVE METHOD OF TEACHING AND LEARNING FOR RURAL YOUNG CHILDREN IN SEKOLAH KEBANGSAAN PEKAN RANAU, SABAH	Deenerwan M.	WACANA SENI; VOLUME 23	marlenny@um.edu.my
3069	INTERVENTIONAL DANCE THERAPY FOR BREAST CANCER SURVIVORS AT THE NATIONAL CANCER SOCIETY MALAYSIA	Thiagarajan P.	WACANA SENI; VOLUME 23	premalatha@um.edu.my
3070	INTRINSIC FACTORS INFLUENCING CAREER CHOICE OF MUSIC GRADUATES IN FUJIAN, CHINA	Wang X.; Poon C.H.; Cheong K.W.	EDUCATION SCIENCES; VOLUME 14; ISSUE 3	chiewhwa.poon@um.edu.my
3071	IS IT CHAOTIC? AN EXAMINATION OF THE HARMONIC MATERIALS IN RAZAK ABDUL AZIZ'S ETUDE NO. 5 FOR SOLO PIANO	Zamani, MF	MUZIKOLOSKI ZBORNIK; VOLUME 60; ISSUE 1	fairuzzamani@um.edu.my
3072	MUSIC MAJOR STUDENTS' PERCEPTION TOWARD CHINESE HIGHER EDUCATION CURRICULUM IN EMPLOYABILITY PREPARATION	Wang, YG; Wang, IT	EDUCATION AND TRAINING; VOLUME 66; ISSUE 1	wangita@um.edu.my
3073	MUSICAL CREATIVITY AND THE STATE OF SOUTHEAST ASIAN MUSIC STUDIES	Johan, A	JOURNAL OF SOUTHEAST ASIAN STUDIES; VOLUME 55; ISSUE 1	adiljo@um.edu.my
3074	OBJECT-ORIENTED ONTOLOGY IN SHAPING PERSPECTIVE ON BACTERIAL ART AND NONHUMAN AGENCY	Ismail, R; Hanafi, A; Jusoff, K	LEONARDO; VOLUME 57; ISSUE 3	roslina_i@um.edu.my
3075	ONLINE BINGE-WATCHING AMONG CHINESE COLLEGE STUDENTS: IMPLICATIONS FOR LONELINESS, ANXIETY, AND DEPRESSION	Yu, HY; Alizadeh, F	PSYCHOLOGY RESEARCH AND BEHAVIOR MANAGEMENT; VOLUME 17	dean_fca@um.edu.my
3076	PIANISTS' INTERPRETIVE INSIGHTS: EXPLORING HUNT, MILITARY, AND PASTORAL MOTIFS THROUGH MONELLE'S TOPIC THEORY	Jin D.; Hwa P.C.; Lee F.-H.	MALAYSIAN JOURNAL OF MUSIC; VOLUME 13; ISSUE 2	chiewhwa.poon@um.edu.my
3077	PLAY-BASED LEARNING WITH GAMES AS A DANCE TEACHING TOOL	Azmi N.D.; Ha S.W.	HARMONIA: JOURNAL OF ARTS RESEARCH AND EDUCATION; VOLUME 24; ISSUE 1	sangwooaha@um.edu.my
3078	PRE-SERVICE MUSIC TEACHERS' SATISFACTION WITH THE TEACHER EDUCATION CURRICULUM IN NORTHERN CHINA	Fang L.; Poon C.H.; Cheong K.W.	INTERNATIONAL JOURNAL OF EDUCATION AND PRACTICE; VOLUME 12; ISSUE 3	chiewhwa.poon@um.edu.my
3079	REDEFINING MUSICAL EDUCATION STRUCTURES: POSTMODERNISM, DISORDER, AND DECONSTRUCTION IN THE COMPOSITIONS OF JOHN CAGE AND KARLHEINZ STOCKHAUSEN	Zhao W.; Lee F.	FONSECA JOURNAL OF COMMUNICATION; VOLUME 28; ISSUE 2	fenghsulee@um.edu.my
3080	RHYTHM INTERACTIVE SPECIAL ENABLERS (R.I.S.E.) – A COLLABORATIVE COMMUNITY ENGAGEMENT PROGRAM	Beh W.F.; Nathaniel E.L.; Tan S.C.; Cheah K.S.L.; Kuek F.; Yeoh J.P.S.; Wong Y.S.	GATEWAYS; VOLUME 17; ISSUE 1	beh.wenfen@um.edu.my
3081	RHYTHMS OF KINABALU 2022 "COMING BACK STRONGER": A REVIEW	Shah S.M.B.; Samsuddin K.A.	WACANA SENI; VOLUME 23	shahnaz_shah@um.edu.my
3082	SARTORIAL SUBVERSION IN SUBCULTURE OF MALAYSIAN FEMALE MUSLIM PUNKS	Ismail, R; Liu, MY	INTERNATIONAL JOURNAL OF CULTURAL STUDIES; VOLUME 27; ISSUE 6	roslina_i@um.edu.my
3083	THE DIFFERENCES IN 21ST CENTURY 4C SKILLS AMONG DIVERSE UNIVERSITY CHOIRS IN CHINA	Naixue B.; Chang Y.-L.; Wing C.K.	MALAYSIAN JOURNAL OF MUSIC; VOLUME 13; ISSUE 1	yilichang@um.edu.my
3084	THE IMPACT OF NEW MUSICOLOGY AND POSTMODERN THEORY FUSION ON CULTURAL DIVERSITY AWARENESS IN MUSIC EDUCATION	Zhao W.; Lee F.-H.	JOURNAL OF PEDAGOGICAL RESEARCH; VOLUME 8; ISSUE 4	fenghsulee@um.edu.my
3085	THE IMPACT OF POPULAR MUSIC ON CHINESE PRIMARY STUDENTS IN MUSIC CLASSES: TEACHERS' PERSPECTIVES [EL IMPACTO DE LA MÚSICA POPULAR EN LOS ALUMNOS CHINOS DE PRIMARIA EN LAS CLASES DE MÚSICA: PERSPECTIVAS DE LOS PROFESORES]	Ti S.K.; Yie W.K.	ARTSEUCA; VOLUME 2024; ISSUE 38	kwanyie@um.edu.my
3086	THE IMPACT OF POPULAR MUSIC ON PRIMARY MUSIC EDUCATION: A COMPARATIVE STUDY OF CHINESE AND MALAYSIAN TEACHERS' PERSPECTIVES	Ti S.K.; Yie W.K.	MALAYSIAN JOURNAL OF MUSIC; VOLUME 13; ISSUE 2	kwanyie@um.edu.my
3087	THE INVISIBLE COMMUNITY IN CONTEMPORARY CHINA: A VISUAL NARRATIVE FRAMEWORK FOR CHINESE LESBIAN IDENTITY	Zhang, J; Roslina, I; Ramadan, K; Masyidah, MIW	HUMANITIES & SOCIAL SCIENCES COMMUNICATIONS; VOLUME 11; ISSUE 1	roslina_i@um.edu.my
3088	THE MALAYSIAN MUSIC THERAPISTS: THEIR CAREERS, CHALLENGES, AND THE FUTURE	Ta W.I.; Fen B.W.	WACANA SENI; VOLUME 23	beh.wenfen@um.edu.my
3089	THE MUSICALITY AND PHILOSOPHICAL CONNOTATIONS IN THE<I> JINTI</I> POETRY<I> YINSONG</I> OF TANG DYNASTY	Yuan, BX; Loo, FY	MUSICA HODIE; VOLUME 24	loofy@um.edu.my
3090	TRANSFORMING MUSIC EDUCATION THROUGH ARTIFICIAL INTELLIGENCE: A SYSTEMATIC LITERATURE REVIEW ON ENHANCING MUSIC TEACHING AND LEARNING	Zhang Y.; Fen B.W.; Zhang C.; Pi S.	INTERNATIONAL JOURNAL OF INTERACTIVE MOBILE TECHNOLOGIES; VOLUME 18; ISSUE 18	beh.wenfen@um.edu.my
3091	UNDERSTANDING THE VALUE OF CREATIVE DANCE BY FOSTERING EMPATHY: A COLLABORATIVE PROJECT WITH A MALAYSIAN KINDERGARTEN	Chen T.C.	WACANA SENI; VOLUME 23	chaichen@um.edu.my
3092	VISUAL CULTURE: A STUDY ON THE PRESENCE OF ALPHABETICAL PATTERN IN 'SENAMAN TUA' BY USING MOTION CAPTURE TECHNOLOGY	Isa W.M.M.; Azraai N.Z.; Sabran M.K.	JOURNAL OF ADVANCED RESEARCH IN APPLIED SCIENCES AND ENGINEERING TECHNOLOGY; VOLUME 36; ISSUE 2	ayuni_539@um.edu.my
FACULTY OF SPORT AND EXERCISE SCIENCES				
3093	AN EXAMINATION OF CHINESE PHYSICAL EDUCATION TEACHERS' TEACHING EFFICACY AND TECHNOLOGY SELF-EFFICACY AT THE TIME OF THE COVID-19 PANDEMIC	Song, XL; Cheong, JPG	SAGE OPEN; VOLUME 14; ISSUE 2	jadeera@um.edu.my
3094	ANALYZING LIVED EXPERIENCES OF ATHLETE AND COACH RELATIONSHIPS IN SPORTS	Purnomo E.; Jermaina N.; Rama A.; Abidin N.E.B.Z.	PHYSICAL EDUCATION THEORY AND METHODOLOGY; VOLUME 24; ISSUE 3	eezazainal@um.edu.my
3095	ASSESSING SPORT COMMITMENT: THE DEVELOPMENT AND PRELIMINARY VALIDATION OF RECREATIONAL SPORT COMMITMENT QUESTIONNAIRE	Ling, A; Teo, EW; Chin, NS	BMC PUBLIC HEALTH; VOLUME 24; ISSUE 1	vteo2@um.edu.my
3096	ASSOCIATIONS BETWEEN MOTIVATIONAL FACTORS AND BURNOUT SYNDROME AMONG ELITE SKIERS	Wu, XR; Cai, YM; Abidin, NEZ; Jaladin, RAM	BMC PSYCHOLOGY; VOLUME 12; ISSUE 1	eezazainal@um.edu.my
3097	BEYOND PHYSICAL RECOVERY: INVESTIGATING ATHLETIC IDENTITY AS A MEDIATOR BETWEEN SOCIAL SUPPORT AND PSYCHOLOGICAL READINESS FOR RETURN TO SPORT	Liu, SQ; Noh, YE	AUSTRALIAN JOURNAL OF PSYCHOLOGY; VOLUME 76; ISSUE 1	youngeun@um.edu.my
3098	CENTRAL EFFECTS OF MOUTH RINSES ON ENDURANCE AND STRENGTH PERFORMANCE	Tan, SH; Khong, TK; Selvanayagam, VS; Yusof, A	EUROPEAN JOURNAL OF APPLIED PHYSIOLOGY; VOLUME 124; ISSUE 2	ashrii@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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3100	COGNITIVE AND PHYSICAL IMPACT OF COMBINED EXERCISE AND COGNITIVE INTERVENTION IN OLDER ADULTS WITH MILD COGNITIVE IMPAIRMENT: A SYSTEMATIC REVIEW AND META-ANALYSIS	Yi, Q; Liu, ZH; Zhong, F; Selvanayagam, VS; Cheong, JPG	PLOS ONE; VOLUME 19; ISSUE 10	victors@um.edu.my
3101	COLD WATER IMMERSION AS AN EFFECTIVE RECOVERY METHOD: ITS IMPACT ON HEART RATE AND LACTATE LEVELS POST EXERCISE	Fajar M.K.; Hariyanto A.; Wahjuni E.S.; Hamzah S.H.; Wijono; Sidik R.M.; Wulandari F.Y.; Hafidz A.; Pramono B.A.; Mustar Y.S.; Kusuma I.D.M.A.W.	RETOS; VOLUME 61	sareena@um.edu.my
3102	COMPARING FOUR FRAILTY ASSESSMENT TOOLS AGAINST SEVEN-YEAR MORTALITY IN THE MALAYSIAN ELDERLY LONGITUDINAL RESEARCH STUDY	Aravindhan, K; Mat, S; Bahyah, S; Saedon, NI; Hasmuk, K; Mahadzir, H; Khoo, S; Chin, A; Tan, MP	ARCHIVES OF GERONTOLOGY AND GERIATRICS; VOLUME 118	selina@um.edu.my
3103	COMPLIANCE WITH THE 24-HOUR MOVEMENT BEHAVIOUR GUIDELINES AMONG CHILDREN AND ADOLESCENTS WITH DISABILITIES: A SYSTEMATIC REVIEW AND META-ANALYSIS	Hao, YR; Zhou, XG; Razman, R; Peng, SY; Ahmad, NS	BMC PUBLIC HEALTH; VOLUME 24; ISSUE 1	rizal@um.edu.my
3104	CROSS-CULTURAL ADAPTATION AND VALIDATION OF THE ARABIC VERSION OF THE PHYSICAL ACTIVITY SCALE FOR INDIVIDUALS WITH PHYSICAL DISABILITIES IN SAUDI ARABIA (PASIPD-AR)	Alhumaid, MM; Said, MA; Adnan, Y; Khoo, S	HEALTHCARE; VOLUME 12; ISSUE 2	selina@um.edu.my
3105	CULTURAL MODERATION IN SPORTS IMPACT: EXPLORING SPORTS-INDUCED EFFECTS ON EDUCATIONAL PROGRESS, COGNITIVE FOCUS, AND SOCIAL DEVELOPMENT IN CHINESE HIGHER EDUCATION	Wang, QL; Abidin, NEZ; Aman, MS; Wang, NN; Ma, LH; Liu, P	BMC PSYCHOLOGY; VOLUME 12; ISSUE 1	eezazainal@um.edu.my
3106	EFFECTS OF ISOMETRIC TRAINING AND RICE TREATMENT ON THE ARM MUSCLE PERFORMANCE OF SWIMMERS WITH ELBOW PAIN	Li, WH; Hadizadeh, M; Yusof, A; Naharudin, MN	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	nashrudin@um.edu.my
3107	EFFECTS OF MINDFULNESS-BASED PROGRAMS ON COMPETITIVE ANXIETY IN SPORTS: A META-ANALYSIS	Wang, XL; Nasiruddin, NJB; Ji, SY; Gao, XJ; Hassan, MZB; Dong, DL; Samsudin, SB	CURRENT PSYCHOLOGY; VOLUME 43; ISSUE 20	nasnoorjuzaily@um.edu.my
3108	EFFECTS OF SHORT-TERM HIGH-INTENSITY EXERCISE ON OXIDATIVE STRESS AND ANTIOXIDANT LEVELS IN HEALTHY YOUNG MALES	Raharjo S.; Fitri M.; Yunus M.; Paramitha S.T.; Williyanto S.; Abidin N.E.Z.; Azidin R.M.F.R.	PEDAGOGY OF PHYSICAL CULTURE AND SPORTS; VOLUME 28; ISSUE 6	eezazainal@um.edu.my
3109	EMPOWERMENT AND SOCIAL INCLUSION THROUGH PARA SPORTS: A QUALITATIVE STUDY ON WOMEN WITH PHYSICAL IMPAIRMENTS IN SAUDI ARABIA	Alhumaid, MM; Adnan, Y; Said, MA; Alobaid, MA; Khoo, S	FRONTIERS IN PSYCHOLOGY; VOLUME 15	selina@um.edu.my
3110	ENHANCING PROBLEM-SOLVING SKILLS THROUGH PHYSICAL EDUCATION LEARNING: A COMPREHENSIVE ANALYSIS MEJORA DE LAS HABILIDADES PARA RESOLVER PROBLEMAS MEDIANTE EL APRENDIZAJE DE EDUCACIÓN FÍSICA: UN ANÁLISIS INTEGRAL	Purnomo E.; Jermaina N.; Marheni E.; Gumilar A.; Widarsa A.H.; Elpatsa A.; Abidin N.E.Z.	RETOS; VOLUME 58	eezazainal@um.edu.my
3111	EXPLORING FEMALE FITNESS APP USERS' MOTIVATIONS AND PERCEPTIONS: A QUALITATIVE STUDY	Lyu, L; Abidin, NEZ; Zulnaidi, H	MEDICINE; VOLUME 103; ISSUE 44	eezazainal@um.edu.my
3112	GLOBAL TRENDS AND HOTSPOTS OF EXERCISE INTERVENTIONS FOR MILD COGNITIVE IMPAIRMENT: A GLOBAL BIBLIOMETRIC ANALYSIS	Yi, Q; Wang, S; Feng, XW; Liu, XT; Selvanayagam, VS; Cheong, JPG	MEDICINE; VOLUME 103; ISSUE 37	victors@um.edu.my
3113	HOW TO ENCOURAGE CONTINUOUS USE OF FITNESS APPS AMONG FEMALE USERS?	Lyu, L; Abidin, NEZ; Zulnaidi, H	HEALTHCARE; VOLUME 12; ISSUE 13	eezazainal@um.edu.my
3114	INHERITING CHINESE TRADITIONAL SPORTS: AN INTEGRATED MODEL FOR PROMOTING EMEI MARTIAL ARTS DEVELOPMENT	Xing, C; Aman, MS; Abidin, NEZ	REVISTA DE PSICOLOGIA DEL DEPORTE; VOLUME 33; ISSUE 2	eezazainal@um.edu.my
3115	MOBILE AND WEARABLE TECHNOLOGIES FOR PERSONS WITH DISABILITIES: A BIBLIOMETRIC ANALYSIS (2000-2021)	Chiew, TK; Khoo, S; Ansari, P; Kiruthika, U	DISABILITY AND REHABILITATION-ASSISTIVE TECHNOLOGY; VOLUME 19; ISSUE 3	selina@um.edu.my
3116	PHYSICAL EDUCATION BY IMPROVING STUDENTS' INTERPERSONAL COMMUNICATION SKILLS	Purnomo E.; Marheni E.; Afrizal S.; Gumilar A.; Jermaina N.; Abidin N.E.Z.	PHYSICAL EDUCATION THEORY AND METHODOLOGY; VOLUME 24; ISSUE 4	eezazainal@um.edu.my
3117	PRACTICING TRADITIONAL CULTURAL GAMES SKILLS ACCORDING TO RANDOM AND GAME-BASED PRACTICE SCHEDULES CAN IMPROVE GROSS MOTOR SKILLS PERFORMANCE	Cheong, JPG; Hussain, B	FRONTIERS IN PSYCHOLOGY; VOLUME 15	jadeera@um.edu.my
3118	PSYCHOMETRIC PROPERTIES AND MEASUREMENTS INVARIANCE OF THE BEHAVIOURAL REGULATION IN EXERCISE QUESTIONNAIRE-2 (BREQ-2) AMONG CHINESE MAINLAND ADOLESCENTS	Lin, XF; Samsudin, S; Geok, SK; Nasiruddin, NJM	REVISTA DE PSICOLOGIA DEL DEPORTE; VOLUME 33; ISSUE 3	nasnoorjuzaily@um.edu.my
3119	RELIABILITY AND INTERRATER AGREEMENT: DEVELOPMENT AND VALIDATION OF A UNIVERSAL VALUES IN SPORT INSTRUMENT; [ACUERDO DE CONFIABILIDAD Y ENTRE EVALUADORES: DESARROLLO Y VALIDACIÓN DE UN INSTRUMENTO DE VALORES UNIVERSALES EN EL DEPORTE]	Purnomo E.; Ma'mun A.; Winarno M.E.; Mardesia P.; Jermaina N.; Zainal Abidin N.E.	RETOS; VOLUME 57	eezazainal@um.edu.my
3120	SPORTS-RELATED CONCUSSION HISTORY, REPORTING BEHAVIOURS, KNOWLEDGE, AND ATTITUDES IN PAKISTANI UNIVERSITY STUDENT-ATHLETES	Mahfooz, M; Noh, YE; Teo, EW; Savila, Z	JOURNAL OF THE PAKISTAN MEDICAL ASSOCIATION; VOLUME 74; ISSUE 2	youngeun@um.edu.my
3121	SUSTAINABLE DEVELOPMENT BETWEEN SPORTS FACILITIES AND ECOLOGICAL ENVIRONMENT BASED ON THE DUAL CARBON BACKGROUND	Zheng, LH; Guo, ST; Feng, XW; Xu, YY; Nor, MNM; Abidin, NEZ	SCIENTIFIC REPORTS; VOLUME 14; ISSUE 1	eezazainal@um.edu.my
3122	THE ASSOCIATION OF SOCIOECONOMIC STATUS WITH SEDENTARY BEHAVIOUR AND MODERATE-TO-VIGOROUS INTENSITY PHYSICAL ACTIVITY AMONG CHILDREN WITH INTELLECTUAL DISABILITY	Hao, YR; Razman, R	INTERNATIONAL JOURNAL OF DEVELOPMENTAL DISABILITIES; VOLUME 70; ISSUE 4	rizal@um.edu.my
3123	THE CHINESE VERSION OF THE PHYSICAL ACTIVITY QUESTIONNAIRE FOR ADOLESCENTS: A PSYCHOMETRIC VALIDITY, RELIABILITY, AND INVARIANCE STUDY	Qin, L; Ho, WKY; Khoo, S	BMC PUBLIC HEALTH; VOLUME 24; ISSUE 1	selina@um.edu.my
3124	THE DEVELOPMENT AND VALIDATION OF A SCALE TO ASSESS PERCEPTION OF PHYSICAL EDUCATION AMONG UNIVERSITY STUDENTS IN CHINA	Qin, L; Ho, WKY; Xie, YY; Wang, JD; Cheng, LL; Liu, ZX; Pan, L; Khoo, S	SAGE OPEN; VOLUME 14; ISSUE 1	selina@um.edu.my
3125	THE EFFECT OF PRE-COMPETITION ANXIETY ON TENNIS ACCURACY SHOT PERFORMANCE AMONG MALAYSIAN VARSITY TENNIS PLAYERS	Pa W.A.M.W.; Rahim M.R.A.; Mazalan N.S.; Nazarudin M.N.; Daud W.R.W.; Abdullah M.F.	PERTANIKAN JOURNAL OF SOCIAL SCIENCES AND HUMANITIES; VOLUME 32; ISSUE 3	firdaus.abdullah@um.edu.my
3126	THE EFFECTIVENESS AND APPLICABILITY OF MINDFULNESS INTERVENTION IN PSYCHOLOGICAL ADAPTATION AFTER SPORTS INJURY: A SYSTEMATIC REVIEW	Liu, SQ; Noh, YE	AUSTRALIAN JOURNAL OF PSYCHOLOGY; VOLUME 76; ISSUE 1	youngeun@um.edu.my
3127	THE IMPACT OF RELIGIOUS-PSYCHOLOGICAL FACTORS ON SELF-PERCEIVED SPORT PERFORMANCE AMONG RELIGIOUS ATHLETES IN MALAYSIA	Noh, YE; Zaki, F; Danaee, M	PSYCHOLOGY OF SPORT AND EXERCISE; VOLUME 72	youngeun@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
3128	THE KEY FACTORS OF TALENT DEVELOPMENT ENVIRONMENT FOR CAMPUS FOOTBALL ATHLETES IN CHINA	Yin P.; Bin Abdullah M.F.; Hassan M.F.B.H.	COGENT SOCIAL SCIENCES; VOLUME 10; ISSUE 1	firdaus.abdullah@um.edu.my
3129	UNVEILING THE IMPACT OF METACOGNITION ON ACADEMIC ACHIEVEMENT IN PHYSICAL EDUCATION AND ACTIVITY SETTINGS: A COMPREHENSIVE SYSTEMATIC REVIEW AND META-ANALYSIS OF QUALITATIVE INSIGHTS	Bao, LX; Soh, KG; Nasiruddin, NJM; Xie, HJ; Zhang, JL	PSYCHOLOGY RESEARCH AND BEHAVIOR MANAGEMENT; VOLUME 17	nasnoorjuzaily@um.edu.my
FACULTY OF LAW				
3130	BLOCKCHAIN USE CASE IN ISLAMIC SOCIAL FINANCE	Kunhibava S.; Muneeza A.; Mustapha Z.; Khalid M.; Kiran G.	ISRA INTERNATIONAL JOURNAL OF ISLAMIC FINANCE; VOLUME 16; ISSUE 1	sherin@um.edu.my
3131	CRITICAL INSIGHTS INTO GIG ECONOMY: A PENINSULAR MALAYSIA CASE STUDY	Abdullah N.; Ismail M.M.; Murad M.S.H.; Jusoff K.; Kurniawan F.; Salah M.	JAMBE LAW JOURNAL; VOLUME 7; ISSUE 2	abd_hidayah@um.edu.my
3132	CYBERSECURITY RISKS OF AUTOMATED (AND AUTONOMOUS) OFFSHORE OIL AND GAS UNITS - THE IMO CYBERSECURITY RULES FRAMEWORK	Jao J.-C.; Chuah J.C.T.	JOURNAL OF WORLD ENERGY LAW AND BUSINESS; VOLUME 17; ISSUE 6	jason@um.edu.my
3133	EMPIRICAL STUDY OF LAND ACQUISITION IN PENINSULAR MALAYSIA: ACHIEVING EQUILIBRIUM ON COMPETING PUBLIC AND PRIVATE INTERESTS	Salleh N.A.M.; Peng S.C.	UUM JOURNAL OF LEGAL STUDIES; VOLUME 15; ISSUE 2	syikeensalleh@um.edu.my
3134	ETHICAL CHALLENGES IN CLINICAL PRACTICE DURING THE COVID-19 PANDEMIC IN AN ACADEMIC HEALTHCARE INSTITUTION IN MALAYSIA: A QUALITATIVE STUDY	Kaur S.; Tan Kiak Min M.; Ng S.H.; Ng C.J.	CLINICAL ETHICS; VOLUME 19; ISSUE 3	kaursh@um.edu.my
3135	ETHNOBIOLOGY OF PLANTS AND ANIMALS USED AS UBARAMPE IN THE KEPUNGAN TRADITION OF THE JAVANESE COMMUNITY OF SOMONGARI, PURWOREJO DISTRICT, INDONESIA	Adinugraha F.; Zubaidah S.; Lestari S.R.; Chua K.H.	BIODIVERSITAS; VOLUME 25; ISSUE 8	kaursh@um.edu.my
3136	MENTAL HEALTH SCREENING IN CHILD JUSTICE SYSTEMS: A COMPARISON BETWEEN MALAYSIA AND SELECTED JURISDICTIONS	Yau C.E.S.; Firdaus A.A.M.; Sridevi T.	JOURNAL OF INTERNATIONAL STUDIES(MALAYSIA); VOLUME 20; ISSUE 2	firdausaziz@um.edu.my
3137	MULTIFACETED CHALLENGES OF JURISDICTIONAL DIVERGENCE IN CROSS-BORDER INTELLECTUAL PROPERTY VIOLATIONS	Feng S.; Sik C.P.	INTERNATIONAL JOURNAL OF CRIMINAL JUSTICE SCIENCES; VOLUME 19; ISSUE 1	sikcp@um.edu.my
3138	NAVIGATING THE PARADIGM SHIFT IN MALAYSIA'S SUSTAINABLE RESPONSIBLE INVESTMENT SUKUKS	Mustapha Z.; Kunhibava S.; Muneeza A.; Khalid M.	MANCHESTER JOURNAL OF TRANSNATIONAL ISLAMIC LAW AND PRACTICE; VOLUME 20; ISSUE 3	sherin@um.edu.my
3139	PROTECTION OF FACTUALLY INNOCENT AS A NEW NARRATIVE TO ABOLISH THE DEATH PENALTY IN MALAYSIA	Muhamad M.M.; Siong W.H.; Kumar B.K.	ASIA PACIFIC JOURNAL ON HUMAN RIGHTS AND THE LAW; VOLUME 25; ISSUE 2	umlaw_research@um.edu.my
3140	SELECTED ISSUES IN THE USE OF REGTECH IN THE ISLAMIC AND CONVENTIONAL FINANCIAL MARKETS	Kunhibava S., Muneeza A., Mustapha Z., Karim M.E., Sa'ad A.A.	JOURNAL OF ISLAMIC ACCOUNTING AND BUSINESS RESEARCH; VOLUME 15; ISSUE 5	ershadulkarim@um.edu.my
3141	SUPPORTIVE LEADERSHIP AND VOICE BEHAVIOR: THE MEDIATING ROLE OF WORK ENGAGEMENT	Adikoeswanto D.; Nurjanah S.; Mukhtar S.; Eliyana A.; Kamil N.L.M.	INTERNATIONAL JOURNAL OF ADVANCED AND APPLIED SCIENCES; VOLUME 11; ISSUE 7	syikeensalleh@um.edu.my
3142	TAKAFUL AS A MECHANISM FOR PROTECTING UNSECURED CREDITORS: LEGAL AND OPERATIONAL CONSIDERATIONS IN MALAYSIA	Shafiee H.A.C.H.; Aziz H.A.; Ghadas Z.A.A.; Remli N.; Abdullah N.	YUSTISIA; VOLUME 13; ISSUE 3	abd_hidayah@um.edu.my
3143	THE ESTABLISHMENT OF A REGIONAL COURT IN SOUTHEAST ASIA TO COMBAT ENVIRONMENTAL ISSUES	Ramalingam S.	CHINESE JOURNAL OF ENVIRONMENTAL LAW; VOLUME 8; ISSUE 1	sheila.lingam@um.edu.my
3144	THE ETHICS OF INFORMED CONSENT FOR INFANTS BORN TO ADOLESCENTS: A CASE STUDY FROM MALAYSIA	Lee J.S.-Y.; Ng B.W.-L.; bin Abdul Aziz M.F.	CLINICAL ETHICS; VOLUME 19; ISSUE 1	firdausaziz@um.edu.my
3145	THE PROPORTION OF GLOBAL SOUTH SCHOLARSHIP IN ELITE INTERNATIONAL LAW PUBLICATIONS	Manley S.	ZEITSCHRIFT FUR AUSLANDISCHES OFFENTLICHES RECHT UND VOLKERRECHT; VOLUME 84; ISSUE 2	umlaw_research@um.edu.my
3146	TRADE SECRETS AND FREEDOM OF THE PRESS: A MALAYSIAN PERSPECTIVE	Guan S.T.; Asri M.H.M.	INTERNATIONAL TRADE LAW AND REGULATION; VOLUME 30; ISSUE 3	hameedullah_asri@um.edu.my
ASIA-EUROPE INSTITUTE				
3147	A NEW FRACTIONAL INTEGRATION APPROACH BASED ON NEURAL NETWORK NONLINEARITY WITH AN APPLICATION TO TESTING UNEMPLOYMENT HYSTERESIS	Furuoka, F.; Gil-Alana, LA; Yaya, OS; Aruchunan, E; Ogbonna, AE	EMPIRICAL ECONOMICS; VOLUME 66; ISSUE 6	fumitaka@um.edu.my
3148	AN EMPIRICAL STUDY ON THE DARK SIDE OF SERVICE EMPLOYEES' AI AWARENESS: BEHAVIORAL RESPONSES, EMOTIONAL MECHANISMS, AND MITIGATING FACTORS	Zhou, S; Yi, N; Rasiah, R; Zhao, HP; Mo, ZL	JOURNAL OF RETAILING AND CONSUMER SERVICES; VOLUME 79	rajah@um.edu.my
3149	BRETTON WOODS INSTITUTIONS, GLOBAL RECESSIONS AND THE MALAYSIAN ECONOMY	Rajah D.P.; Rasiah R.	INTERNATIONAL JOURNAL OF BUSINESS AND SOCIETY; VOLUME 25; ISSUE Special Issue	rajah@um.edu.my
3150	BUSINESS INTELLIGENCE AND ORGANIZATIONAL EFFECTIVENESS IN THE MALAYSIAN NEWSPAPER INDUSTRY: MEDIATING EFFECT OF MARKET CAPITALIZATION AND OPERATIONAL AGILITY	Ahmad A.; Furuoka F.; Rasiah R.	INTERNATIONAL JOURNAL OF BUSINESS AND SOCIETY; VOLUME 25; ISSUE Special Issue	fumitaka@um.edu.my
3151	BUSINESS WHERE SOCIETY MATTERS: ESSAYS IN HONOUR OF ERNEST DE RUN, RUJHAN MUSTAFA, HAMRI TUAH AND SALBIAH EDMAN	Rasiah R.; Mohd-Nor R.; Ayupp K.	INTERNATIONAL JOURNAL OF BUSINESS AND SOCIETY; VOLUME 25; ISSUE Special Issue	rajah@um.edu.my
3152	CAN ESG DISCLOSURE STIMULATE CORPORATIONS' SUSTAINABLE GREEN INNOVATION EFFORTS? EVIDENCE FROM CHINA	Li, M; Rasiah, R	SUSTAINABILITY; VOLUME 16; ISSUE 21	rajah@um.edu.my
3153	CHARTING THE ECONOMY: REVISITING THE INDUSTRIAL POLICY EXPERIENCE OF MALAYSIA	Rasiah R.; Mohd-Nor R.; Zhang M.	INTERNATIONAL JOURNAL OF BUSINESS AND SOCIETY; VOLUME 25; ISSUE Special Issue	rajah@um.edu.my
3154	COMPARING THE CAUSES AND CONSEQUENCES OF THE ASIAN AND GLOBAL FINANCIAL CRISES ON SOUTHEAST ASIA	Cheong K.-C.; Rasiah R.; Thillainathan R.	MALAYSIAN JOURNAL OF ECONOMIC STUDIES; VOLUME 61; ISSUE 1	rajah@um.edu.my
3155	CONSUMERS' PURCHASE INTENTION TOWARD ELECTRIC VEHICLES FROM THE PERSPECTIVE OF PERCEIVED GREEN VALUE: AN EMPIRICAL SURVEY FROM CHINA	Zhao H.; Furuoka F.; Rasiah R.A.L.; Shen E.	WORLD ELECTRIC VEHICLE JOURNAL; VOLUME 15; ISSUE 6	rajah@um.edu.my
3156	CULTURAL RE-IMPORTATION THROUGH SOFT POWER AND TRANSNATIONAL CULTURAL FLOWS MEDIATED BY DIGITAL INFLUENCE: THE CASE OF CITY POP MUSIC IN JAPAN, MALAYSIA AND INDONESIA	Uchiyama Y.; Akhir M.N.M.; Furuoka F.; Wang Y.; Nikitina L.	JAPAN FORUM; VOLUME 36; ISSUE 5	fumitaka@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
3157	DO CEOs' AND BOARD DIRECTORS' ENVIRONMENTAL GOVERNANCE EXPERIENCE, CORPORATIONS' AGE AND FINANCIAL PERFORMANCE INFLUENCE ADOPTION OF GREEN MANAGEMENT PRACTICES? A STUDY OF ENERGY-INTENSIVE INDUSTRIES IN MALAYSIA	Jaaffar, AH; Rasiah, R; Osabohien, R; Amran, A	ENERGY EFFICIENCY; VOLUME 17; ISSUE 7	rajah@um.edu.my
3158	DRIVERS OF AND CHALLENGES FACING ADOPTION OF INDUSTRIAL REVOLUTION 4.0 TECHNOLOGIES: A STUDY OF THE ELECTRICAL AND ELECTRONICS INDUSTRY IN MALAYSIA	Yeap K.-L.; Rasiah R.; Furuoka F.	MALAYSIAN JOURNAL OF ECONOMIC STUDIES; VOLUME 61; ISSUE 1	rajah@um.edu.my
3159	DRIVING LABOR PRODUCTIVITY: THE ROLE OF CAPABILITY AND HUMAN CAPITAL IN MALAYSIA'S FOOD MANUFACTURING FIRMS	Chandran, VGR; Rasiah, R; Lim, TH	SINGAPORE ECONOMIC REVIEW; VOLUME 69; ISSUE 1	rajah@um.edu.my
3160	ENHANCING CUSTOMER VALUE CO-CREATION AND STICKINESS IN SOCIAL COMMERCE: INTEGRATING PLS-SEM AND NCA FOR DEEPER INSIGHTS INTO CUSTOMER-TO-CUSTOMER DYNAMICS	Zhou, Y; Kumar, S; Furuoka, F	HUMANITIES & SOCIAL SCIENCES COMMUNICATIONS; VOLUME 11; ISSUE 1	fumitaka@um.edu.my
3161	EVALUATING THE ROLE OF COMBUSTIBLE RENEWABLE AND WASTE IN REDUCING GREENHOUSE GAS EMISSIONS IN THE LONG RUN IN MALAYSIA	R Alaganthiran J.; Chenayah S.; Rasiah R.	AFRICAN JOURNAL OF SCIENCE, TECHNOLOGY, INNOVATION AND DEVELOPMENT; VOLUME 16; ISSUE 5	rajah@um.edu.my
3162	FOSTERING INCLUSIVE GREEN GROWTH IN CHINESE CITIES: INVESTIGATING THE ROLE OF ARTIFICIAL INTELLIGENCE	Fu, HB; Rasiah, R	SUSTAINABILITY; VOLUME 16; ISSUE 22	rajah@um.edu.my
3163	GROWTH SLOWDOWNS AND MIDDLE-INCOME TRAP: EVIDENCE FROM NEW UNIT ROOT FRAMEWORK	Furuoka, F; Pui, KL; Ezeoke, C; Jacob, RI; Yaya, OS	SINGAPORE ECONOMIC REVIEW; VOLUME 69; ISSUE 1	fumitaka@um.edu.my
3164	HOW DO LEADING STOCK MARKETS IN AMERICA AND EUROPE CONNECT TO ASIAN STOCK MARKETS? QUANTILE DYNAMIC CONNECTEDNESS	Yaya O.S.; Zhang M.; Xi H.; Furuoka F.	QUANTITATIVE FINANCE AND ECONOMICS; VOLUME 8; ISSUE 3	fumitaka@um.edu.my
3165	INSTITUTIONS AND ECONOMIC DEVELOPMENT: CHEONG KEE CHEOK'S CONTRIBUTION TO ECONOMIC THOUGHT	Rasiah R.	MALAYSIAN JOURNAL OF ECONOMIC STUDIES; VOLUME 61; ISSUE 1	rajah@um.edu.my
3166	LEGAL EXPERTS COLLUDING WITH THE POLITICAL AND ECONOMIC ELITES IN JUSTIFYING CORRUPTION: THE CASE OF MALAYSIA'S MADANI GOVERNMENT	Fernandez, K	HUMANITIES & SOCIAL SCIENCES COMMUNICATIONS; VOLUME 11; ISSUE 1	kevin@um.edu.my
3167	MEASURING STRUCTURAL POWER IN GLOBAL VALUE CHAINS: EVIDENCE FROM MALAYSIAN MANUFACTURING	Zhang M.; Yang R.; Rasiah R.; Jiang M.	MALAYSIAN JOURNAL OF ECONOMIC STUDIES; VOLUME 61; ISSUE 1	rajah@um.edu.my
3168	MEDIATING AND MODERATING EFFECTS OF SOCIAL NETWORKS AND BUSINESS ENVIRONMENT ON THE RELATIONSHIP BETWEEN ENTREPRENEURIAL ORIENTATION AND SUSTAINABLE COMPETITIVE ADVANTAGE AMONG SMALL AND MEDIUM MALAYSIAN FIRMS IN CAMBODIA	Rasiah, R; Ng, YK; Cheong, KC	ASIAN JOURNAL OF TECHNOLOGY INNOVATION; VOLUME 32; ISSUE 1	rajah@um.edu.my
3169	PROMOTING ELECTRONIC CUSTOMER-TO-CUSTOMER INTERACTION: EVIDENCE FROM SOCIAL COMMERCE SITES	Zhou, Y; Furuoka, F; Kumar, S	SERVICE INDUSTRIES JOURNAL; VOLUME 44; ISSUE 11-12	fumitaka@um.edu.my
3170	SCIENTOMETRIC ANALYSIS OF WATER ECOLOGY RESEARCH: INSIGHTS FROM CHINESE OCEAN UNIVERSITIES	Wang, GS; Li, DL; Kumar, S	DESALINATION AND WATER TREATMENT; VOLUME 320	sameer@um.edu.my
3171	SEX OR SMARTPHONE? — ANALYSIS OF THE RELATIONSHIP BETWEEN PROBLEMATIC SMARTPHONE USAGE AND SEXUAL ACTIVITY BASED ON HOMOGENEOUS AND HETEROGENEOUS IDS AND MACHINE LEARNING ALGORITHMS	Gosztonyi M.	SOCIAL PSYCHOLOGY AND SOCIETY; VOLUME 15; ISSUE 2	pengarah_aei@um.edu.my
3172	TECHNOLOGY TRANSFER, TECHNOLOGICAL PROGRESS AND ECONOMIC GROWTH: THE ROLE OF INSTITUTIONAL QUALITY IN PAKISTAN	Nazeer N.; Rasiah R.	MALAYSIAN JOURNAL OF ECONOMIC STUDIES; VOLUME 61; ISSUE 1	rajah@um.edu.my
3173	THE ANTECEDENTS AND OUTCOMES OF ELECTRONIC CUSTOMER-TO-CUSTOMER INTERACTION: A PLS-SEM AND FSQCA APPROACH	Zhou, Y; Zhang, YQ; Furuoka, F; Kumar, S	JOURNAL OF RESEARCH IN INTERACTIVE MARKETING; VOLUME 18; ISSUE 5	sameer@um.edu.my
3174	THE COMPARATIVE DYNAMICS OF ENTREPRENEURSHIP AND TRADITIONAL EMPLOYMENT IN THE SEMI-PERIPHERY OF THE EU	Gosztonyi M.	ECONOMIC HORIZONS; VOLUME 26; ISSUE 2	pengarah_aei@um.edu.my
3175	THE CORPORATE ENVIRONMENTAL AND FINANCIAL PERFORMANCE NEXUS: A COMPARISON OF CORPORATIONS IN CHINA AND JAPAN	Chin, WC; Rasiah, R; Furuoka, F	ENERGY EFFICIENCY; VOLUME 17; ISSUE 4	rajah@um.edu.my
3176	THE INFLUENCE OF PSYCHOLOGICAL FACTORS ON CONSUMER PURCHASE INTENTION FOR ELECTRIC VEHICLES: CASE STUDY FROM CHINA: INTEGRATING THE NECESSARY CONDITION ANALYSIS METHODOLOGY FROM THE PERSPECTIVE OF SELF-DETERMINATION THEORY	Zhao H.; Furuoka F.; Rasiah R.	WORLD ELECTRIC VEHICLE JOURNAL; VOLUME 15; ISSUE 8	rajah@um.edu.my
3177	THE RELATIONSHIP BETWEEN L2 MOTIVATION AND EPISTEMIC EMOTIONS OF BOREDOM AND CURIOSITY: A STUDY AMONG ADOLESCENT LEARNERS OF ENGLISH	Nikitina, L; Su, LL; Furuoka, F	JOURNAL OF PSYCHOLINGUISTIC RESEARCH; VOLUME 54; ISSUE 1	fumitaka@um.edu.my
3178	WATER RESOURCE MANAGEMENT AND POLICY EVALUATION IN MIDDLE EASTERN COUNTRIES: ACHIEVING SUSTAINABLE DEVELOPMENT GOAL 6	Wang, GS; Kumar, S; Huang, ZH; Liu, RY	DESALINATION AND WATER TREATMENT; VOLUME 320	sameer@um.edu.my

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3179	A BIBLIOMETRIC ANALYSIS OF RESEARCH ON THE VARIABILITY OF PRECIPITATION OVER THE ANTARCTIC PENINSULA	Subramaniam, SK; Chenoli, SN; Cheah, W; Nor, MFFM; Chan, KJJ; Convey, P; Tan, GYA; Rizman-Idid, M; Alias, SA	ANTARCTIC SCIENCE; VOLUME 36; ISSUE 5	fadzil.mnor@um.edu.my
3180	A COMPUTER VISION MODEL FOR SEAWEED FOREIGN OBJECT DETECTION USING DEEP LEARNING	Zhang, X; Alhendi, O; Ab Hamid, SH; Japar, N; Nor, AM	SUSTAINABILITY; VOLUME 16; ISSUE 20	adibi@um.edu.my
3181	ADDRESSING BUILT ENVIRONMENT GAPS FOR THE ENHANCEMENT OF CAMPUS WALKABILITY USING COMMUNITY NEEDS ASSESSMENT APPROACH	Ramakreshnan L.; Fong C.S.; Rajandra A.; Sulaiman N.M.; Aghamohammadi N.	CASE STUDIES ON TRANSPORT POLICY; VOLUME 15	fongcs92@um.edu.my
3182	GENETIC DIVERSITY OF DOTILLA MYCTIROIDES (CRUSTACEA: BRACHYURA: DOTILLIDAE) BASED ON MITOCHONDRIAL COX1 GENE MARKER IN PENINSULAR MALAYSIA	Song S.-L.; Toh Y.-Q.; Yong H.-S.; Lew Z.-X.; Chang Y.-I.	MARINE BIOLOGY RESEARCH; VOLUME 20; ISSUE 7-8	szelooi@um.edu.my
3183	INTEGRATION OF TETRASELMIS CHUII AND ARTEMIA SP. CULTURE IN INDUSTRIAL-SCALE SALT PRODUCTION	Alamsjah M.A.; Islamiyah H.S.; Rahmawati G.A.; Putri F.A.; Amalia R.S.; Triningtyas P.H.; Pujiastuti D.Y.; Nor A.R.B.M.	JURNAL ILMIAH PERIKANAN DAN KELAUTAN; VOLUME 16; ISSUE 1	adibi@um.edu.my
3184	MODELLING WIND SPEED, HUMIDITY, AND TEMPERATURE IN BUTTERWORTH AND MELAKA DURING SOUTHWEST MONSOON IN 2020 WITH A SIMULTANEOUS LINEAR FUNCTIONAL RELATIONSHIP	Jamaliyatul N.A.A.-H.; Mokhtar N.A.; Badyalina B.; Rambli A.; Zubairi Y.Z.	MALAYSIAN JOURNAL OF FUNDAMENTAL AND APPLIED SCIENCES; VOLUME 20; ISSUE 2	dekan_ias@um.edu.my
3185	NETWORK EFFECT AND INTERNATIONAL CURRENCY	Liu, T; Wang, XS; Woo, WT	SCANDINAVIAN JOURNAL OF ECONOMICS; VOLUME 126; ISSUE 3	dekan_ias@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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3187	STUDENTS' PERCEPTION AND PREFERENCE OF FEEDBACK METHODS: ENHANCING THE QUALITY ASSURANCE OF HIGHER EDUCATION INSTITUTION	Al-Amri A.S.; Jani R.; Zubairi Y.Z.; Kumar S.	INTERNATIONAL JOURNAL OF EVALUATION AND RESEARCH IN EDUCATION; VOLUME 13; ISSUE 4	dekan_ias@um.edu.my
3188	UTILIZING A LOW-COST AIR QUALITY SENSOR: ASSESSING AIR POLLUTANT CONCENTRATIONS AND RISKS USING LOW-COST SENSORS IN SELANGOR, MALAYSIA	Khaslan et al	WATER AIR AND SOIL POLLUTION; VOLUME 235; ISSUE 4	fadzil.mnor@um.edu.my
INSTITUTE OF OCEAN AND EARTH SCIENCES (IOES)				
3189	PANULIRUS STIMPSONI AND CHECKLIST OF PANULIRUS LOBSTERS IN MALAYSIAN WATERS: MORPHOLOGICAL AND MOLECULAR INSIGHTS	Ng, WL; Chen, CA; Leaw, CP; Teng, ST; Nurhasan, RB; Chan, TY	JOURNAL OF THE MARINE BIOLOGICAL ASSOCIATION OF THE UNITED KINGDOM; VOLUME 104	cpleaw@um.edu.my
3190	A COMPARATIVE ANALYSIS OF REAL-TIME QUANTITATIVE PCR AND METABARCODING METHODS FOR EDNA-BASED DETECTION OF THE TOXIC DINOPHYTE ALEXANDRIUM TAMIYAVANICHII (DINOPHYCEAE)	Hii, KS; Manaff, AHNA; Gu, HF; Lim, PT; Leaw, CP	MARINE ENVIRONMENTAL RESEARCH; VOLUME 199	cpleaw@um.edu.my
3191	ACQUISITION AND EVOLUTION OF THE NEUROTOXIN DOMOIC ACID BIOSYNTHESIS GENE CLUSTER IN <i>PSEUDONITZSCHIA</i> SPECIES	He, ZY; Xu, Q; Chen, Y; Liu, SY; Song, HY; Wang, H; Leaw, CP; Chen, NS	COMMUNICATIONS BIOLOGY; VOLUME 7; ISSUE 1	cpleaw@um.edu.my
3192	AN INDEPENDENT SCIENTIFIC COMMITTEE ON PLASTIC POLLUTION (SCOPP)	George, M; Rizman-Idid, M; Cheah, W; Palaniveloo, K; Alias, SA	MARINE POLLUTION BULLETIN; VOLUME 208	rizman@um.edu.my
3193	ANTIGENOTOXIC ACTIVITY OF GRACILARIA SP. ON ERYTHROCYTES OF NILE TILAPIA EXPOSED BY METHOMYL-BASED PESTICIDE	Islamy R.A.; Hasan V.; Poong S.-W.; Kilawati Y.; Basir A.P.; Kamarudin A.S.	IRAQI JOURNAL OF AGRICULTURAL SCIENCES; VOLUME 55; ISSUE 6	szewan@um.edu.my
3194	ASSESSMENT OF NINE MARKERS FOR PHYLOGENY, SPECIES AND HAPLOTYPE IDENTIFICATION OF KAPPAPHYCUS SPECIES AND EUCEUMA DENTICULATUM (SOLIERIACEAE, RHODOPHYTA)	Tan, J; Tan, PL; Poong, SW; Brakel, J; Menendez, CR; Prasedya, ES; Sherwood, AR; Msuya, FE; Gachon, C; Brodie, J; Kassim, A; Lim, PE	EUROPEAN JOURNAL OF PHYCOLOGY; VOLUME 59; ISSUE 4	szewan@um.edu.my
3195	BACTERIAL PERSISTENCE CELLS AND DEVELOPMENT OF ANTIBIOTIC RESISTANCE IN CHRONIC INFECTIONS: AN UPDATE	Kunnath, AP; Suodh, MS; Chellappan, DK; Chellian, J; Palaniveloo, K	BRITISH JOURNAL OF BIOMEDICAL SCIENCE; VOLUME 81	kishneth@um.edu.my
3196	BLUE CARBON SINK CAPACITY OF MANGROVES DETERMINED BY LEAVES AND THEIR ASSOCIATED MICROBIOME	Lu, Z; Qin, GM; Gan, SC; Liu, HB; Macreadie, PI; Cheah, W; Wang, FM	GLOBAL CHANGE BIOLOGY; VOLUME 30; ISSUE 1	wee.cheah@um.edu.my
3197	CHROMOSOME-LEVEL GENOME ASSEMBLY OF THE SILVER POMFRET PAMPUS ARGENTEUS	Wei, JH; Xiao, YS; Liu, J; Herrera-Ulloa, A; Loh, KH; Xu, KD	SCIENTIFIC DATA; VOLUME 11; ISSUE 1	khloh@um.edu.my
3198	COMPARISON OF TWO CULTIVATION METHODS FOR DOMESTICATING WILD RED ALGAL EUCEUMATOIDES FOR USE IN THE SEAWEED INDUSTRY	Yahya N.; Poong S.-W.; Brodie J.; Cottier-Cook E.J.; Wilbraham J.; Mallinson S.; Kassim A.; Mansor K.N.A.A.K.; Lim P.-E.	JOURNAL OF APPLIED PHYCOLOGY; VOLUME 36; ISSUE 6	szewan@um.edu.my
3199	DIVERSITY AND DISTRIBUTION OF MICRO-PHYTOPLANKTON AND HARMFUL MICROALGAE ALONG THE MALAYSIAN COASTS OF MALACCA STRAIT AND SOUTH CHINA SEA	Mohd-Din, M; Hii, KS; Kassim, NS; Azmi, NFM; Baharudin, SN; Gu, HF; Leaw, CP; Lim, PT	REGIONAL STUDIES IN MARINE SCIENCE; VOLUME 81	cpleaw@um.edu.my
3200	ENTOMOPATHOGENIC FUNGI IN CROPS PROTECTION WITH AN EMPHASIS ON BIOACTIVE METABOLITES AND BIOLOGICAL ACTIVITIES	Shahbaz, M; Palaniveloo, K; Tan, YS; Palasuberniam, P; Ilyas, N; Wiarat, C; Seelan, JSS	WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY; VOLUME 40; ISSUE 7	kishneth@um.edu.my
3201	EXPANSION OF TOXIC ALGAL BLOOMS IN COASTAL AND MARINE AREAS IN THE PHILIPPINES AND MALAYSIA: IS IT CLIMATE CHANGE RELATED?	Azanza, RV; Yñiguez, AT; Onda, DF; Benico, GA; Lim, PT; Leaw, CP; Iwataki, M	SUSTAINABILITY; VOLUME 16; ISSUE 8	cpleaw@um.edu.my
3202	EXTENSIVE INTRAGENOMIC VARIATIONS OF THE 18S RDNA V4 REGION IN THE TOXIGENIC DIATOM SPECIES PSEUDONITZSCHIA MULTISTRATA REVEALED THROUGH HIGH-THROUGHPUT SEQUENCING	Wang, H; Liu, KY; Chen, ZY; Chen, Y; Hu, ZX; Chen, WZ; Leaw, CP; Chen, NS	MARINE POLLUTION BULLETIN; VOLUME 201	cpleaw@um.edu.my
3203	FIRST RECORD OF THE BLUE-AND-YELLOW GROUPER EPINEPHELUS FLAVOCAERULEUS (LACEPÈDE 1802) (PERCIFORMES: EPINEPHELIDAE) FROM THE BORNEO WATERS, MALAYSIA	Loh K.-H.; Poong S.-W.; Du J.; Ong J.J.L.; Zheng X.; Li Y.; Hu W.	ZOOTAXA; VOLUME 5550; ISSUE 1	szewan@um.edu.my
3204	FISH KILLS RELATED TO HARMFUL ALGAL BLOOM EVENTS IN SOUTHEAST ASIA	San Diego-McGlone M.L.; Yñiguez A.T.; Benico G.; Lum W.M.; Hii K.S.; Leong S.C.Y.; Leaw C.P.; Iwataki M.; Lim P.T.	SUSTAINABILITY (SWITZERLAND); VOLUME 16; ISSUE 23	cpleaw@um.edu.my
3205	INTEGRATION OF IOT IN SMALL-SCALE AQUAPONICS TO ENHANCE EFFICIENCY AND PROFITABILITY: A SYSTEMATIC REVIEW	Zamnuri, MAHB; Qiu, ST; Rizalmy, MAAB; He, WY; Yusoff, S; Roeroer, KA; Du, JG; Loh, KH	ANIMALS; VOLUME 14; ISSUE 17	khloh@um.edu.my
3206	MOLECULAR FORECASTING OF DOMOIC ACID DURING A PERVASIVE TOXIC DIATOM BLOOM	Brunson J.K.; Thukral M.; Ryan J.P.; Anderson C.R.; Kolody B.C.; James C.C.; Chavez F.P.; Leaw C.P.; Rabines A.J.; Venepally P.; Fussy Z.; Zheng H.; Kudela R.M.; Smith G.J.; Moore B.S.; Allen A.E.	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA; VOLUME 121; ISSUE 40	cpleaw@um.edu.my
3207	MORPHOLOGY AND MOLECULAR CHARACTERISATION OF KARENIA MIKIMOTOI (DINOPHYCEAE) FROM SABAH MALAYSIAN BORNEO, WITH A FOCUS ON THE SECOND INTERNAL TRANSCRIBED SPACER (ITS2) OF RIBOSOMAL RNA GENE	Chiba S.U.A.; Teng S.T.; Mohamad S.; Abdullah N.; Law I.K.; Lim P.T.; Leaw C.P.	BORNEO JOURNAL OF RESOURCE SCIENCE AND TECHNOLOGY; VOLUME 14; ISSUE 2	cpleaw@um.edu.my
3208	PHYLOGENY AND ULTRASTRUCTURE OF A NON-TOXIGENIC DINOFLAGELLATE AMPHIDOMA FULGENS SP. NOV. (AMPHIDOMATACEAE, DINOPHYCEAE), WITH A WIDE DISTRIBUTION ACROSS ASIAN PACIFIC	Kuwata, K; Lum, WM; Takahashi, K; Benico, G; Takahashi, K; Lim, PT; Leaw, CP; Uchida, H; Ozawa, M; Matsushima, R; Watanabe, R; Suzuki, T; Iwataki, M	HARMFUL ALGAE; VOLUME 138	ptlim@um.edu.my
3209	RESTING CYSTS OF THE TOXIC DINOFLAGELLATE GYMNODINIUM CATENATUM (DINOPHYCEAE) UBIQUITOUSLY DISTRIBUTE ALONG THE ENTIRE COAST OF CHINA, WITH HIGHER ABUNDANCE IN BLOOM-PRONE AREAS	Liu, XH; Tao, Z; Liu, YY; Hu, ZX; Deng, YY; Shang, LX; Lim, PT; Chai, ZY; Tang, YZ	JOURNAL OF MARINE SCIENCE AND ENGINEERING; VOLUME 12; ISSUE 9	ptlim@um.edu.my
3210	SEASONAL VARIATION IN THE STOMACH MICROBIOTA OF TWO SYMPATRICALLY BREEDING PYGOSCELIS PENGUIN SPECIES AT SIGNY ISLAND, SOUTH ORKNEY ISLANDS	Yew, WC; Adlard, S; Dunn, MJ; Alias, SA; Pearce, DA; Abu Samah, A; Convey, P	MICROBIOLOGY-SGM; VOLUME 170; ISSUE 9	azizans@um.edu.my
3211	THE RELATIONSHIP BETWEEN OZONE AND TEMPERATURE IN GREATER KUALA LUMPUR, MALAYSIA	Ashfold, MJ; Latif, MT; Mokhtar, AM; Abu Samah, A; Mead, MI; Harris, NRP	AEROSOL AND AIR QUALITY RESEARCH; VOLUME 24; ISSUE 10	azizans@um.edu.my
3212	UTILIZATION OF THE GOOGLE EARTH ENGINE FOR THE EVALUATION OF DAILY SOIL TEMPERATURE DERIVED FROM GLOBAL LAND DATA ASSIMILATION SYSTEM IN TWO DIFFERENT DEPTHS OVER A SEMIARID REGION	Akbari, A; Jaghargh, MR; Abu Samah, A; Cox, JP; Gholamzadeh, M; Araghi, A; Saco, PM; Khosravi, K	METEOROLOGICAL APPLICATIONS; VOLUME 31; ISSUE 4	azizans@um.edu.my
3213	VANISHING GIANTS: AN ASSESSMENT ON THE POPULATION STATUS OF GIANT CLAMS ACROSS MALAYSIA	Lee, LK; Neo, ML; Hii, KS; Gu, HF; Chen, CA; Lim, PT; Leaw, CP	REGIONAL STUDIES IN MARINE SCIENCE; VOLUME 74	cpleaw@um.edu.my
INTERNATIONAL INSTITUTE OF PUBLIC POLICY AND MANAGEMENT (INPUMA)				
3214	REFUGEE REGISTRATION SCHEMES IN MALAYSIA GOVERNING REFUGEES BY MAINTAINING THE STATUS QUO AND REINFORCING BORDERS	Jalil A.A.; Hoffstaedter G.	MIGRATION AND SOCIETY; VOLUME 7; ISSUE 1	aslamaj@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
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CENTRE FOR FOUNDATION STUDIES IN SCIENCE				
3216	¹³ C NMR-BASED DEREPlication ANALYSIS OF CYTOTOXIC STYRYL LACTONES FROM GONIOTHALAMUS GIGANTEUS AGAINST OSCC	Abd Rahman, SNA; Derbré, S; Rahman, SNSA; Yap, LF; Lim, CWB; Tan, SP; Awang, K; Zahari, A; Liew, SY; Othman, MA	JOURNAL OF MOLECULAR STRUCTURE; VOLUME 1308	joeyliew5382@um.edu.my
3217	A NEW COMPOUND FROM TRADESCANTIA SPATHACEA LEAVES	Lim, BCW; Tan, SP; Keng, XY; Ng, WN; Loh, KE; Nafiah, MA; Liew, SY	CHEMISTRY OF NATURAL COMPOUNDS; VOLUME 60; ISSUE 4	joeyliew5382@um.edu.my
3218	ANTI-CHOLINESTERASE PROFILE OF <I>MURRAYA KOENIGII</I> (L.) SPRENG ESSENTIAL OIL AND ITS CHEMICAL CONSTITUENTS	Wee, A; Thew, HY; Liew, SY; Tan, WN; Khaw, KY	JOURNAL OF ESSENTIAL OIL BEARING PLANTS; VOLUME 27; ISSUE 5	joeyliew5382@um.edu.my
3219	BEYOND THE SURFACE: DELVING INTO PLANT SIGNALING DURING FLOODING STRESS	Teoh E.Y.; Amnan M.A.M.; Mohd Noor S.N.; Hamdan M.F.; Lau S.-E.; Baharum N.A.; Teo C.H.; Tan B.C.	PLANT GROWTH REGULATION; VOLUME 104; ISSUE 2	pasum@um.edu.my
3220	CHEMICAL CONSTITUENTS FROM CYATHOSTEMMA WRAYI KING AND THEIR CHEMOPHENETIC SIGNIFICANCE	Sulaiman, SN; Othman, MA; Din, MFM; Awang, K; Zahari, A; Liew, SY	BIOCHEMICAL SYSTEMATICS AND ECOLOGY; VOLUME 117	syazreen@um.edu.my
3221	DISTRIBUTED MAGNETIC FIELD SENSOR USING NICKEL-ACRYLATE COMPOSITE COATED SILICA OPTICAL FIBER	Mahmud Z.; Ibrahim S.A.; Azman M.F.; Mokhtar M.R.; Abdul Rashid H.A.; Mad Zahir M.H.	OPTIK; VOLUME 305	fahmiazman@um.edu.my
3222	EFFECT OF CADMIUM SULPHIDE ON POLY (ETHYL METHACRYLATE) (PEMA) BASED ELECTROLYTE NANOCOMPOSITE AND ITS APPLICATION IN DYE SENSITIZED SOLAR CELL (DSSC)	Singh, P; Sachdeva, A; Singh, PK; Yahya, MZA; Yusuf, SNF; Diantoro, M; Latif, FA	CURRENT APPLIED PHYSICS; VOLUME 69	farhanayusuf@um.edu.my
3223	IMPACT OF GREEN TRADE ON GREEN GROWTH IN MALAYSIA: A DYNAMIC ARDL SIMULATION	Razelan N.D.; Hamidi H.N.A.; Zainuddin M.R.K.V.; Khairuddin N.A.; Zulkifli M.S.	INTERNATIONAL JOURNAL OF RENEWABLE ENERGY DEVELOPMENT; VOLUME 13; ISSUE 6	nurulshah@um.edu.my
3224	INTEGRATED GENERATIVE ADVERSARIAL NETWORKS AND DEEP CONVOLUTIONAL NEURAL NETWORKS FOR IMAGE DATA CLASSIFICATION: A CASE STUDY FOR COVID-19	Khalif K.M.N.K., Chaw Seng W., Gegov A., Bakar A.S.A., Shahrul N.A.	INFORMATION (SWITZERLAND); VOLUME 15; ISSUE 1	ahmadsyafadhli@um.edu.my
3225	POLYETHER-DERIVED CARBON MATERIAL AND IONIC LIQUID (TRIBUTYLMETHYLPHOSPHONIUM IODIDE) INCORPORATED POLY(VINYLDIENE FLUORIDE-CO-HEXAFLUOROPROPYLENE)-BASED POLYMER ELECTROLYTE FOR SUPERCAPACITOR APPLICATION	Nazir S.; Singh P.K.; Jain A.; Michalska M.; Yahya M.Z.A.; Yusuf S.N.F.; Diantoro M.; Latif F.A.; Singh M.K.	ENERGY STORAGE; VOLUME 6; ISSUE 8	farhanayusuf@um.edu.my
3226	SECONDARY METABOLITES FROM THE BARKS OF GARCINIA GRIFFITHII T. ANDERSON (CLUSIACEAE) AND THEIR CHEMOPHENETIC SIGNIFICANCE	Othman, NA; Liew, SY; Khaw, KY; Ablat, A; Karsani, SA; Leong, KH; Blanchard, P; Derbré, S; Awang, K	BIOCHEMICAL SYSTEMATICS AND ECOLOGY; VOLUME 116	joeyliew5382@um.edu.my
3227	SURFACE PLASMON RESONANCE IN GOLD-SILVER BILAYER COATED D-SHAPED MULTIMODE OPTICAL FIBER: AN APPROACH TO REFRACTIVE INDEX SENSING	Thayalan A.; Azman M.F.; Musa S.M.A.; Yusoff Z.; Ibrahim S.A.	RESULTS IN OPTICS; VOLUME 16	fahmiazman@um.edu.my
3228	TARGETED ISOLATION OF ANTIVIRAL LABDANE DITERPENES FROM THE BARK OF NEO-UVARIA FOETIDA (ANNONACEAE) USING LC-MS/MS-BASED MOLECULAR NETWORKING	Sukumanar, SY; Herrscher, C; Rasol, NE; Othman, MA; Liew, SY; Ismail, NH; Séron, K; Litaudon, M; Awang, K; El Kalamouni, C; Apel, C; Zahari, A	JOURNAL OF NATURAL PRODUCTS; VOLUME 87; ISSUE 8	joeyliew5382@um.edu.my
3229	WORKING MEMORY PERFORMANCE CLASSIFICATION IN CHILDREN USING ELECTROENCEPHALOGRAPH (EEG) AND VGGNET	Abidin N.A.Z.; Yassin A.I.M.; Mansor W.; Jahidin A.H.; Azhan M.N.M.; Ali M.S.A.M.	TEM JOURNAL; VOLUME 13; ISSUE 4	aisyah23@um.edu.my
3230	BEYOND THE SURFACE: DELVING INTO PLANT SIGNALING DURING FLOODING STRESS	Teoh, EY; Amnan, MAM; Noor, SNM; Hamdan, MF; Lau, SE; Baharum, NA; Teo, CH; Tan, BC	PLANT GROWTH REGULATION; VOLUME 104; ISSUE 2	pasum@um.edu.my
UM POWER ENERGY DEDICATED ADVANCED CENTRE (UMPEDAC)				
3231	A CASCADED SYNCHRONOUS BUCK CONVERTER FOR LIGHT ELECTRIC VEHICLE CHARGING APPLICATIONS	Akhtar M.F.; Raihan S.R.S.; Rahim N.A.; Rahmat M.K.	INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING; VOLUME 16; ISSUE 7	srohani_sr@um.edu.my
3232	A COMPARATIVE STUDY ON EXPLORING SPUTTERED TITANIUM NITRIDE THIN FILMS FOR HIGH-PERFORMANCE SUPERCAPACITORS	Ahmed, M; Ahmed, N; Ahmad, H; Bashir, S; Subramaniam, R; Ali, G	JOURNAL OF ENERGY STORAGE; VOLUME 105	shahidbashirbaig@um.edu.my
3233	A COMPREHENSIVE REVIEW ON FUNDAMENTALS AND COMPONENTS OF ZINC-ION HYBRID SUPERCAPACITORS	Loh, KH; Lie, J; Liu, L; Goh, ZL; Pershaanaa, M; Kamarulazam, F; Bashir, S; Ramesh, K; Ramesh, S	JOURNAL OF ENERGY STORAGE; VOLUME 81	shahidbashirbaig@um.edu.my
3234	A COMPREHENSIVE TECHNO-ECO-ENVIRONMENTAL INVESTIGATION OF AN EFFICIENT BIODIESEL GENERATION PROCEDURE THROUGH HYDRODYNAMIC CAVITATION	Dai, J; Abdulwahab, A; Selvaraj, J; Hasanuzzaman, M; Kedia, A; Wu, FL	THERMAL SCIENCE AND ENGINEERING PROGRESS; VOLUME 55	jeYraj@um.edu.my
3235	A DATA MINING APPROACH TO ANALYZE THE ROLE OF BIOMACROMOLECULES-BASED NANOCOMPOSITES IN SUSTAINABLE PACKAGING	Paul, J; Jacob, J; Mahmud, M; Vaka, M; Krishnan, SG; Arifutzzaman, A; Thesiya, D; Xiong, T; Kadrigama, K; Selvaraj, J	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES; VOLUME 265	jeYraj@um.edu.my
3236	A NOVEL ZVS FULL-BRIDGE CASCADED STEP-UP DC-DC CONVERTER WITH RESONANT AUXILIARY CIRCUIT FOR HIGH VOLTAGE-GAIN APPLICATIONS	Hossain, MZ; Selvaraj, JAL; Rahim, NA	PLOS ONE; VOLUME 19; ISSUE 8	jeYraj@um.edu.my
3237	A REVIEW OF THE ROLE OF GRAPHENE-BASED NANOMATERIALS IN TACKLING CHALLENGES POSED BY THE COVID-19 PANDEMIC	Kumar, SSA; Bashir, S; Pershaanaa, M; Kamarulazam, F; Kuppasamy, AV; Badawi, N; Ramesh, K; Ramesh, S	MICROBIAL PATHOGENESIS; VOLUME 197	shahidbashirbaig@um.edu.my
3238	A STUDY ON INFLUENCE OF WETTABILITY ON ANTIVIRAL COATING USING POLYETHYLENE GLYCOL (PEG) AND ACRYLIC BINDER	Subramaniam, RR; Syafiq, A; Balakrishnan, V; Ahmad, MS; Abd Rahim, N; Hassandarvish, P	JOURNAL OF POLYMER ENGINEERING; VOLUME 44; ISSUE 4	muhammadshakeel@um.edu.my
3239	ADVANCEMENTS AND APPROACHES IN DEVELOPING MXENE-BASED HYBRID COMPOSITES FOR IMPROVED SUPERCAPACITOR ELECTRODES	Prasankumar, T; Manoharan, K; Farhana, NK; Bashir, S; Ramesh, K; Ramesh, S; Ramachandaramurthy, VK	MATERIALS TODAY SUSTAINABILITY; VOLUME 28	shahidbashirbaig@um.edu.my
3240	ADVANCES IN ORGANIC SOLAR CELLS: MATERIALS, PROGRESS, CHALLENGES AND AMELIORATION FOR SUSTAINABLE FUTURE	Jain, A; Kothari, R; Tyagi, VV; Rajamony, RK; Ahmad, MS; Singh, HM; Raina, S; Pandey, AK	SUSTAINABLE ENERGY TECHNOLOGIES AND ASSESSMENTS; VOLUME 63	muhammadshakeel@um.edu.my
3241	ALTERATION OF COBALT OXALATE BY ASCORBIC ACID FOR FARADAIC ELECTRODE OF SUPERCAPATTERY	Pershaanaa, M; Azmi, NA; Gunalan, S; Saidi, NM; Bashir, S; Omar, FS; Ramesh, K; Ramesh, S	IONICS; VOLUME 30; ISSUE 7	shahidbashirbaig@um.edu.my
3242	BISMUTH AS EFFICIENT SINTERING AID FOR TiO ₂ -BASED LOW TEMPERATURE DYE SENSITIZED SOLAR CELL	Khair, H; Pandey, AK; Saidur, R; Ahmad, MS; Samykan, M; Abd Rahim, N	MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING; VOLUME 169	muhammadshakeel@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
3243	CARBON AND POLYMER-BASED CONDUCTING PLATFORMS INCORPORATED WITH ELECTROACTIVE METAL-OXIDES/SULPHIDES FOR ENERGY STORAGE DEVICES	Alsufyani, SM; Jafer, R; Iqbal, J; Alwafi, R; Bashir, S; Ramesh, S; Ramesh, K	JOURNAL OF ENERGY STORAGE; VOLUME 84	shahidbashirbaig@um.edu.my
3244	CO-DOPING STRATEGIES FOR ADVANCED SOLID STATE ELECTROLYTES WITH LITHIUM SALT: A STUDY ON THE STRUCTURAL AND ELECTROCHEMICAL PROPERTIES OF LATP	Shahid, HB; Nasir, K; Ahmad, H; Ali, G; Bashir, S; Quazi, MM	MATERIALS RESEARCH EXPRESS; VOLUME 11; ISSUE 5	shahidbashirbaig@um.edu.my
3245	COMMUNICATION-LESS ADAPTIVE OVERCURRENT PROTECTION FOR HIGHLY RECONFIGURABLE SYSTEMS BASED ON NONPARAMETRIC LOAD FLOW MODELS	Wong, JY; Tan, CK; Abd Rahim, N; Tan, RHG	IEEE TRANSACTIONS ON POWER DELIVERY; VOLUME 39; ISSUE 1	cktan@um.edu.my
3246	DECISION STUDY AND ANN-ASSISTED MULTI-CRITERIA OPTIMIZATION OF A NOVEL THREE-STATE SOLAR-DRIVEN INTEGRATED PROCESS USING ENERGY STORAGE FOR HYDROGEN LIQUEFICATION: A CASE STUDY FOR MALYSIAN SOLAR STATUS	Wei, HR; Hasanuzzaman, M; Selvaraj, J	JOURNAL OF ENERGY STORAGE; VOLUME 99	hasan@um.edu.my
3247	DEVELOPMENT AND CHARACTERIZATION OF HIGHLY IONIC CONDUCTIVE HYDROGEL ELECTROLYTES FOR SUPERCAPACITORS	Zabidi, AS; Kamarulazam, F; Farhana, NK; Bashir, S; Ramesh, S; Ramesh, K	ENERGY & FUELS; VOLUME 38; ISSUE 4	shahidbashirbaig@um.edu.my
3248	DEVELOPMENT OF SELF-CLEANING POLYDIMETHYLSILOXANE/NANO-CALCIUM CARBONATE-TITANIUM DIOXIDE COATING WITH FOG-RESISTANCE RESPONSE FOR BUILDING GLASS	Syafiq, A; Abd Rahim, N; Balakrishnan, V; Pandey, AK	PIGMENT & RESIN TECHNOLOGY; VOLUME 53; ISSUE 2	umpedac@um.edu.my
3249	DURABLE SELF-CLEANING NANO-TITANIUM DIOXIDE SUPERHYDROPHILIC COATING WITH ANTI-FOG PROPERTY	Syafiq, A; Balakrishnan, V; Abd Rahim, NA	PIGMENT & RESIN TECHNOLOGY; VOLUME 53; ISSUE 2	umpedac@um.edu.my
3250	EFFECT OF PVDF BINDER ON THE PERFORMANCE OF ZN-NI CARBONATE HYDROXIDE HYDRATE BATTERY ELECTRODE IN SUPERCAPATTERY	Pershaanaa, M; Farhana, NK; Kamarulazam, F; Loh, KH; Prasankumar, T; Bashir, S; Ramesh, K; Ramesh, S	JOURNAL OF ALLOYS AND COMPOUNDS; VOLUME 1008	shahidbashirbaig@um.edu.my
3251	ENERGY AND ECONOMIC ANALYSIS OF AN OCEAN THERMAL ENERGY CONVERSION PLANT FOR BANGLADESH: A CASE STUDY	Rashid, A; Nakib, TH; Shahriar, T; Habib, MA; Hasanuzzaman, M	OCEAN ENGINEERING; VOLUME 293	hasan@um.edu.my
3252	ENERGY CONSUMPTION, POWER GENERATION AND PERFORMANCE ANALYSIS OF SOLAR PHOTOVOLTAIC MODULE BASED BUILDING ROOF	Wei, LJ; Islam, MM; Hasanuzzaman, M; Cuce, E	JOURNAL OF BUILDING ENGINEERING; VOLUME 90	hasan@um.edu.my
3253	ENERGY STORAGE DEVICES BASED ON FLEXIBLE AND SELF-HEALABLE HYDROGEL ELECTROLYTES: RECENT ADVANCES AND FUTURE PROSPECTS	Hina, M; Bashir, S; Kamran, K; Almomani, F; Ahmad, J; Kamarulazam, F; Ramesh, S; Ramesh, K; Mujtaba, MA	JOURNAL OF ENERGY STORAGE; VOLUME 85	shahidbashirbaig@um.edu.my
3254	ENERGY/FRESHWATER SUSTAINABILITY IN URBAN AREAS THROUGH A NOVEL SOLAR-DRIVEN SYSTEM WITH H2 PRODUCTION/LIQUEFACTION: TECHNO-ECONOMIC EVALUATION AND MULTI-OBJECTIVE OPTIMIZATION	Wei, HR; Hasanuzzaman, M; Selvaraj, J	PROCESS SAFETY AND ENVIRONMENTAL PROTECTION; VOLUME 188	hasan@um.edu.my
3255	ENHANCED CHARGE TRANSFER OF TiO2 PHOTOANODE FOR LOW TEMPERATURE DYE SENSITIZED SOLAR CELL VIA TIN SINTERING AID INTEGRATION	Khair H.; Pandey A.K.; Ahmad M.S.; Rahim N.A.; Buddhi D.	MALYSIAN JOURNAL OF CHEMISTRY; VOLUME 26; ISSUE 3	muhammadshakeel@um.edu.my
3256	ENHANCED SODIUM ION BATTERIES' PERFORMANCE: OPTIMAL STRATEGIES ON ELECTROLYTES FOR DIFFERENT CARBON-BASED ANODES	Liu, L; Bashir, S; Ling, GZ; Hoe, LK; Liew, J; Kasi, R; Subramaniam, RT	CHEMSUSCHEM; VOLUME 17; ISSUE 2	shahidbashirbaig@um.edu.my
3257	EXPERIMENTAL INVESTIGATION AND PERFORMANCE EVALUATION OF SAMANEA SAMAN LEAVES AND TWIGS GASIFICATION FROM URBAN RESIDENTIAL GARDEN WASTE AS ALTERNATIVE FUTURE ENERGY	Supriatna N.K.; Zuldian P.; Aminuddin; Purawiardi I.; Aprianti N.; Gunawan Y.; Fariza O.; Raksodewanto A.A.; Alamsyah R.; Hasanuzzaman M.; Surjosatyo A.	BIORESOURCE TECHNOLOGY REPORTS; VOLUME 27	hasan@um.edu.my
3258	EXPERIMENTAL INVESTIGATION THE EFFECT OF DIFFERENT OPERATING PARAMETERS AND OPTIMIZED THE WATER-BASED PVT SYSTEM FOR DOMESTIC APPLICATIONS	Basuhaib, A; Selvaraj, J; Hasanuzzaman, M; Anjum, T; Kumar, L	SOLAR ENERGY; VOLUME 268	hasan@um.edu.my
3259	FUNDAMENTALS AND KEY COMPONENTS OF SODIUM-ION BATTERIES: CHALLENGES AND FUTURE PERSPECTIVES	Suntharam, NM; Bashir, S; Vengadaesvaran, B; Abd Rahim, N; Reasmyraj, S; Ramesh, S; Ramesh, K; Prasankumar, T	MATERIALS TODAY CHEMISTRY; VOLUME 42	shahidbashirbaig@um.edu.my
3260	GLOBAL ADVANCEMENTS OF SOLAR THERMOELECTRIC GENERATORS APPLICATION, LIMITATIONS, AND PROSPECTS: A COMPREHENSIVE REVIEW	Manghwar, R; Selvaraj, J; Abd Rahim, N; Kumar, L; Khoharo, H	APPLIED THERMAL ENGINEERING; VOLUME 257	jeyr@um.edu.my
3261	HOW VIABLE ARE MXENES? RECENT DEVELOPMENTS OF MXENE SYNTHESIS AND ITS APPLICATION IN SOLID-STATE ELECTROLYTES	Liu, L; Loh, KH; Bashir, S; Ramesh, K; Ramesh, S	JOURNAL OF ENERGY STORAGE; VOLUME 84	shahidbashirbaig@um.edu.my
3262	HYDROTHERMALLY ASSISTED CR@ZN BIMETAL SULFIDE NANOPARTICLES WITH VARYING CALCINATION TEMPERATURE AS BATTERY GRADE MATERIAL FOR SUPERCAPATTERY	Zainuddin, AQ; Pershaanaa, M; Farhana, NK; Kamarulazam, F; Goh, ZL; Bashir, S; Ramesh, K; Ramesh, S	JOURNAL OF ELECTROANALYTICAL CHEMISTRY; VOLUME 952	shahidbashirbaig@um.edu.my
3263	IMPROVED EPS-BASED ROBUST DYNAMIC CONTROL OF CONSTANT CURRENT SOURCE-BASED ISOLATED DUAL-ACTIVE-BRIDGE DC-DC CONVERTER WITH REDUCED CURRENT STRESS	Ashfaq, MH; Butt, OM; Ahmed, RH; Selvaraj, JAL; Abd Rahim, N	ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING; VOLUME 49; ISSUE 5	jeyr@um.edu.my
3264	INFLUENCE OF CALCINATION TEMPERATURE ON THE STRUCTURAL PROPERTIES OF HYDROTHERMALLY SYNTHESIZED LiMn _{0.5} Ni _{0.5} O ₂ CATHODE MATERIAL: A COMPARATIVE STUDY FOR CALCULATING CRYSTALLITE SIZE AND LATTICE STRAIN	Radzi, Zi; Vengadaesvaran, B; Rahim, NA; Raihan, SRS	APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING; VOLUME 130; ISSUE 9	umpedac@um.edu.my
3265	INNOVATIVE DESIGNS FOR SEMITRANSPARENT CARBON-BASED PEROVSKITE SOLAR FOR BUILDING-INTEGRATED APPLICATIONS	Khan, AD; Basit, A; Rehman, Q; Noman, M; Ahmad, MS; Wail, Q; Amir, M; Peshawar, ADK	SOLAR ENERGY; VOLUME 282	muhammadshakeel@um.edu.my
3266	INSIGHT INTO ION DYNAMICS IN A NaClO ₄ -DOPED POLYCAPROLACTONE SOLID POLYMER ELECTROLYTE FOR SOLID STATE BATTERIES	Shetty, SK; Ismayil; Nayak, P; Sudhakar, YN; Mishra, K; Bashir, S; Subramaniam, R	PHYSICAL CHEMISTRY CHEMICAL PHYSICS; VOLUME 26; ISSUE 38	shahidbashirbaig@um.edu.my
3267	KEYSTONES OF GREEN SMART CITY-FRAMEWORK, E-WASTE, AND THEIR IMPACT ON THE ENVIRONMENT-A REVIEW	Pershaanaa, M; Bashir, S; Kumar, SSA; Ramesh, S; Ramesh, K	IONICS; VOLUME 30; ISSUE 3	shahidbashirbaig@um.edu.my
3268	META DATA ANALYSIS ON BUILDING THERMAL MANAGEMENT USING PHASE CHANGE MATERIALS	Paul, J; Jacob, J; Pandey, AK; Vaka, M; Samykano, M; Kadirgama, K; Rahim, NA; Selvaraj, J	JOURNAL OF ENERGY STORAGE; VOLUME 76	jeyr@um.edu.my
3269	MODELING, EXPERIMENTAL INVESTIGATION AND REAL-TIME CONTROL OF ACTIVE WATER COOLING SYSTEM FOR PHOTOVOLTAIC MODULE	Rahim, MSA; Tajuddin, MFNB; Saad, MS; Hasanuzzaman, M; Azmi, A; Mohammed, MFB	ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS; VOLUME 46; ISSUE 1	hasan@um.edu.my
3270	MODELLING AND PERFORMANCE INVESTIGATION OF A SOLAR CHIMNEY POWER PLANT WITH GLASS-COVERED SOLAR COLLECTOR	Abed, FM; Farhan, IS; Yassen, TA; Hasanuzzaman, M; Islam, MM; Kassim, MS	ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS; VOLUME 46; ISSUE 1	hasan@um.edu.my
3271	MODELLING, ANALYSIS AND FORECASTING OF PHOTOVOLTAIC WASTE IN MALAYSIA TOWARDS SUSTAINABLE RECYCLING BY 2050	Yu, HF; Hasanuzzaman, M; Rahim, NA	RESOURCES CONSERVATION AND RECYCLING; VOLUME 209	hasan@um.edu.my
3272	MULTI-WALL CARBON NANOTUBES TAILORED EUTECTIC COMPOSITES FOR SOLAR ENERGY HARVESTING	Jacob, J; Pandey, AK; Abd Rahim, N; Selvaraj, J; Paul, J	ENERGY; VOLUME 288	jeyr@um.edu.my
3273	NEED OF VOLTAGE AND CAPACITY PROFILE RECONSTRUCTION IN INCREMENTAL CAPACITY ANALYSIS FOR SECOND LIFE BATTERIES FROM REPURPOSER PERSPECTIVE	Vignesh, S; Che, HS; Selvaraj, J; Tey, KS	JOURNAL OF ENERGY STORAGE; VOLUME 100	jeyr@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
3274	OPTIMIZING GRAPHENE-SILVER EMBEDDED PHASE CHANGE COMPOSITE SYNTHESIS USING DESIGN OF EXPERIMENTS	Paul, J; Pandey, AK; Kadirgama, K; Samyano, M; Jacob, J; Selvaraj, J; Saidur, R	JOURNAL OF ENERGY STORAGE; VOLUME 82	jeyr@um.edu.my
3275	ORGANIC-INORGANIC COMPOSITE NANOCOATINGS WITH SUPERHYDROPHOBICITY AND THERMAL STABILITY	Syafiq, A; Pandey, AK; Balakrishnan, V; Shahabuddin, S; Abd Rahim, N	PIGMENT & RESIN TECHNOLOGY; VOLUME 53; ISSUE 1	umpedac@um.edu.my
3276	PHYSICAL PROPERTIES OF PR-SUP>3+</SUP> SUBSTITUTED ZINC SPINEL (ZNPR_XFE_{2-X}O₄) NANOFERRITES SYNTHESIZED VIA SOL-GEL AUTO-COMBUSTION ROUTE	Naz, S; Khalid, M; Khan, JK; Younas, M; Ashiq, MGB; Kebaili, I; Naz, K; Ahmed, Z; Ahmed, A; Bashir, S	INORGANIC CHEMISTRY COMMUNICATIONS; VOLUME 168	shahidbashirbaig@um.edu.my
3277	REALISTIC OPERATION AND STRATEGIC ENERGY, ECONOMIC AND ENVIRONMENTAL ANALYSES OF A HYBRID RENEWABLE ENERGY BASED - MICRO COMBINED HEAT AND POWER	Erixno, O; Ramadhani, F; Abd Rahim, N; Rivai, A	SOLAR ENERGY; VOLUME 272	umpedac@um.edu.my
3278	REAL-TIME OUTDOOR EXPERIMENT AND PERFORMANCE ANALYSIS OF DUAL-COIL HEAT EXCHANGER INTEGRATED THERMAL ENERGY STORAGE	Fadzlin, WA; Hasanuzzaman, M; Abd Rahim, N	JOURNAL OF ENERGY STORAGE; VOLUME 81	hasan@um.edu.my
3279	RECENT ADVANCES IN ANION EXCHANGE MEMBRANE TECHNOLOGY FOR WATER ELECTROLYSIS: A REVIEW OF PROGRESS AND CHALLENGES	Qayoom, A; Ahmad, MS; Fayaz, H; Qazi, A; Selvaraj, J; Zainul, R; Krismadinata; Rahim, NA; Atamurotov, F; Tran, TK; Souayah, B; Benti, NE	ENERGY SCIENCE & ENGINEERING; VOLUME 12; ISSUE 11	jeyr@um.edu.my
3280	SCIENTOMETRIC ANALYSIS OF RESEARCH HOTSPOTS IN ELECTROCHEMICAL ENERGY STORAGE TECHNOLOGY	Dai, J; Selvaraj, J; Hasanuzzaman, M; Cai, HH	JOURNAL OF ENERGY STORAGE; VOLUME 93	hasan@um.edu.my
3281	SONOCHEMICALLY TAILORED COPPER OXIDE AS NANOFILLER IN TERPOLYMER COMPOSITE GEL ELECTROLYTES FOR DYE-SENSITIZED SOLAR CELLS	Farhana, NK; Goh, ZL; Saidi, NM; Omar, FS; Bashir, S; Ramesh, S; Ramesh, K	MATERIALS TODAY COMMUNICATIONS; VOLUME 38	shahidbashirbaig@um.edu.my
3282	STATE OF HEALTH (SOH) ESTIMATION METHODS FOR SECOND LIFE LITHIUM-ION BATTERY-REVIEW AND CHALLENGES	Vignesh, S; Che, HS; Selvaraj, J; Tey, KS; Lee, JW; Shareef, H; Errouissi, R	APPLIED ENERGY; VOLUME 369	jeyr@um.edu.my
3283	STUDY ON SELF-CLEANING PERFORMANCE AND HYDROPHOBICITY OF TiO2/SILANE COATINGS	Syafiq, A; Pandey, AK; Balakrishnan, V; Abd Rahim, N	PIGMENT & RESIN TECHNOLOGY; VOLUME 53; ISSUE 1	umpedac@um.edu.my
3284	SYNTHESIS OF SURFACTANT-ASSISTED NICKEL FERRITE NANOPARTICLES (NFNPS@SURFACTANT) TO AMPLIFY THEIR APPLICATION AS AN ADVANCED ELECTRODE MATERIAL FOR HIGH-PERFORMANCE SUPERCAPACITORS	Mushtaq, MW; Shahbaz, M; Naeem, R; Bashir, S; Sharif, S; Ali, K; Dogar, NA	RSC ADVANCES; VOLUME 14; ISSUE 28	shahidbashirbaig@um.edu.my
3285	SYNTHESIS OF TRANSPARENT THERMAL INSULATION COATING FOR EFFICIENT SOLAR CELLS	Syafiq, A; Zaini, FKM; Balakrishnan, V; Abd Rahim, N	PIGMENT & RESIN TECHNOLOGY; VOLUME 53; ISSUE 4	umpedac@um.edu.my
3286	TECHNO-ECONOMIC AND ENVIRONMENT ASSESSMENT OF LANDFILL AND SEWAGE TREATMENT PLANT-BASED COMBINED POWER GENERATION SYSTEM: A CASE STUDY FOR DHAKA	Hossain, MM; Shahriar, T; Habib, MA; Hasanuzzaman, M; Inan, MN	BIOMASS CONVERSION AND BIREFINERY; VOLUME 14; ISSUE 1	hasan@um.edu.my
3287	TERNARY METAL OXIDE CARBON COMPOSITE AS HIGH-PERFORMANCE ELECTRODE MATERIAL FOR SUPERCAPACITOR APPLICATIONS	Rao, S; Ali, G; Khalid, S; Naz, R; Ifikhar, FJ; Bashir, S	INORGANIC CHEMISTRY COMMUNICATIONS; VOLUME 170	shahidbashirbaig@um.edu.my
3288	THE PHOTOELECTROCHEMICALLY ENHANCED OXYGEN EVOLUTION REACTION<I> VIA</I> THIN FILMS OF NOVEL (1:2:1) SNO-MN2O3-TiO2 HYBRID NANOTUBES	Naeem, R; Shakir, S; Sharif, S; Afzal, S; Bashir, S; Mansoor, MA	SURFACES AND INTERFACES; VOLUME 46	shahidbashirbaig@um.edu.my
3289	THERMOECONOMIC ANALYSIS OF A SOLAR-ASSISTED INDUSTRIAL PROCESS HEATING SYSTEM	Kumar, L; Hasanuzzaman, M; Rahim, NA; Sleiti, AK	INTERNATIONAL JOURNAL OF ENERGY RESEARCH; VOLUME 2024	hasan@um.edu.my
3290	USING GRAPH NEURAL NETWORKS TO RECONSTRUCT CHARGED PION SHOWERS IN THE CMS HIGH GRANULARITY CALORIMETER	Aamir et. Al	JOURNAL OF INSTRUMENTATION; VOLUME 19; ISSUE 11	fathi@um.edu.my

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3291	A DISTINCT <I>BORRELIA</I> CLADE WITHIN THE RELAPSING FEVER GROUP FROM CAT-INFESTING <I>HAEMAPHYSALIS SEMERIS</I> NEUMANN 1901 (ACARI: Ixodidae)	Kazim, AR; Heo, CC; Shahrizal, S; Er, YX; Houssaini, J; Veit, A; Muntau, B; Tappe, D; Muslim, A; Low, V	VETERINARY RESEARCH COMMUNICATIONS; VOLUME 49; ISSUE 1	vanlun_low@um.edu.my
3292	ANTILISTERIAL POTENTIAL OF BACTERIOCIDAL <I> LACTOBACILLUS</I> <I> PLANTARUM</I> L001 AND <I> ENTEROCOCCUS</I> <I> FAECIUM</I> L103 ISOLATED FROM FERMMENTED FOODS	Yap, PC; Chai, L; Lee, HY	INTERNATIONAL FOOD RESEARCH JOURNAL; VOLUME 31; ISSUE 5	leehaiyen@um.edu.my
3293	ARTHROPODS, NEMATODES, FUNGI, AND BACTERIA ASSOCIATED WITH PENGUIN CARRION IN BARTON PENINSULA, KING GEORGE ISLAND, ANTARCTICA	Zaini, NA; Low, V; Gebrelasie, SS; Ismail, SS; Mahmud, MH; Houssaini, J; Lee, WY; Tomberlin, JK; Heo, CC	POLAR BIOLOGY; VOLUME 47; ISSUE 1	vanlun_low@um.edu.my
3294	CHALLENGES FOR TICKS AND TICK-BORNE DISEASES RESEARCH IN SOUTHEAST ASIA: INSIGHT FROM THE FIRST INTERNATIONAL SYMPOSIUM IN CAMBODIA	Yean, S; Prasetyo, DB; Marcombe, S; Hadi, UK; Kazim, AR; Tiawsirip, S; Chinh, VD; Matsuno, K; Low, VL; Bonnet, S; Boulanger, N; Lam, TTY; Abdad, MY; Herbreteau, V; Chavatte, JM; Sum, S; Ren, T; Sakuntabhai, A; Maquart, PO; Rakotonirina, A; Boyer, S	PLOS NEGLECTED TROPICAL DISEASES; VOLUME 18; ISSUE 7	vanlun_low@um.edu.my
3295	CO-OCCURRENCE OF DUAL LINEAGES WITHIN SIMULIUM (GOMPHOSTILBIA) ATRATUM DE MEIJERE IN THE INDONESIAN ARCHIPELAGO ALONG WALLACE'S LINE	Hew, YX; Ya'cob, Z; Chen, CD; Lau, KW; Sofian-Azirun, M; Muhammad-Rasul, AH; Putt, QY; Tan, TK; Hadi, UK; Suana, IW; Takaoka, H; Low, V	ACTA TROPICA; VOLUME 250	vanlun_low@um.edu.my
3296	DIVERSITY, DISTRIBUTION AND HOST BLOOD MEAL ANALYSIS OF ADULT BLACK FLIES (DIPTERA: SIMULIIDAE) FROM THAILAND	Gomontean, B; Jumpato, W; Wongpakam, K; Tangkawanit, U; Wannasingha, W; Thane, I; Ya'cob, Z; Pramual, P; Almeida, CE	INSECTS; VOLUME 15; ISSUE 1	zyacob@um.edu.my
3297	FIRST RECORD OF DIAMESUS OSCULANS (VIGORS, 1825) (COLEOPTERA: SILPHIDAE) COLONIZATION ON A HUMAN CORPSE	Ivorra, T; Rahimi, R; Goh, TG; Azmiera, N; Nur-Aliyah, NA; Low, VL; Heo, CC	INTERNATIONAL JOURNAL OF LEGAL MEDICINE; VOLUME 138; ISSUE 2	vanlun_low@um.edu.my
3298	FRANKLINIELLA MINUTA (MOULTON) (THYSANOPTERA: THIRIPIDAE): AN AMERICAN SPECIES NEWLY RECORDED IN ASIA, WITH A KEY TO FRANKLINIELLA SPECIES FROM MALAYSIA	Munir-Zaki A.M.; Ng Y.-F.; Mound L.A.; Low V.-L.; Azidah A.-A.	JOURNAL OF INSECT BIODIVERSITY AND SYSTEMATICS; VOLUME 10; ISSUE 2	vanlun_low@um.edu.my
3299	FROM DEFENSE TO OFFENSE: MODULATING TOLL-LIKE RECEPTORS TO COMBAT ARBOVIRUS INFECTIONS	Lani, R; Thariq, IM; Suhaimi, NS; Hassandarvish, P; Abu Bakar, S	HUMAN VACCINES & IMMUNOTHERAPEUTICS; VOLUME 20; ISSUE 1	sazaly@um.edu.my
3300	GENE EXPRESSION PROFILING OF HOST LIPID METABOLISM IN SARS-COV-2 INFECTED PATIENTS: A SYSTEMATIC REVIEW AND INTEGRATED BIOINFORMATICS ANALYSIS	Munawar, WASWA; Elias, MH; Addnan, FH; Hassandarvish, P; Abubakar, S; Roslan, N	BMC INFECTIOUS DISEASES; VOLUME 24; ISSUE 1	sazaly@um.edu.my
3301	GENETIC RELATIONSHIPS OF THREE SPECIES OF BLACK FLIES (DIPTERA: SIMULIIDAE) IN TAIWAN	Adler, PH; Low, VL; Tan, TK; Takaoka, H; Otsuka, Y	ACTA TROPICA; VOLUME 259	vanlun_low@um.edu.my
3302	HAS ZIKA BEEN FORGOTTEN? A QUALITATIVE EXPLORATION OF KNOWLEDGE GAPS, PERCEIVED RISK AND PREVENTIVE PRACTICES IN PREGNANT WOMEN IN MALAYSIA	Wong, LP; Alias, H; Lee, HY; Abubakar, S; Lin, YL; Hu, ZJ	BMC WOMENS HEALTH; VOLUME 24; ISSUE 1	sazaly@um.edu.my
3303	IMPACT OF ELEVATED IGE IN PROTECTIVE IMMUNITY AND IMMUNOPATHOLOGY OF DENGUE	Annsley, DS; Chin, KL; Tan, K; AbuBakar, S; Zainal, N	TROPICAL BIOMEDICINE; VOLUME 41; ISSUE 1	sazaly@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
3304	IN SILICO PROTEIN INTERACTION ANALYSIS OF DENGUE VIRUS NON-STRUCTURAL 2A AND HUMAN POTASSIUM CHANNEL KV1.3	Hassan N.A.S.; Misbah S.; Razali S.A.; Teoh B.-T.; Abubakar S.	JURNAL TEKNOLOGI; VOLUME 86; ISSUE 4	boonteong@um.edu.my
3305	MOLECULAR SCREENING OF BABESIA, HEPATOZOON, AND THEILERIA (APICOMPLEXA: PIROPLASMDA) IN TICKS (ACARI: IXODIDAE) INFESTING FARM RUMINANTS IN PENINSULAR MALAYSIA	Kazim A.R.; Low V.L.; Houssaini J.; Tappe D.; Heo C.C.	TROPICAL BIOMEDICINE; VOLUME 41	vanlun_low@um.edu.my
3306	MULTI-LOCUS SEQUENCE ANALYSIS INDICATES POTENTIAL CRYPTIC SPECIATION IN THE CHIGGER MITE <I>NEOSCHOENGASTIA GALLINARUM</I> (HATORI, 1920) PARASITISING BIRDS IN ASIA	Rajasegaran, P; Koosakulnirand, S; Tan, KK; Khoo, JJ; Suliman, Y; Mansor, MS; Khusaini, MKSA; AbuBakar, S; Chaisiri, K; Morand, S; Ya'cob, Z; Makepeace, BL	ANIMALS; VOLUME 14; ISSUE 6	sazaly@um.edu.my
3307	N95 RESPIRATOR HYBRID DECONTAMINATION METHOD USING ULTRAVIOLET GERMICIDAL IRRADIATION (UVGI) COUPLED WITH MICROWAVE-GENERATED STEAM (MGS)	Gopalan, T; Muhamad, MR; Hoe, VCW; Hassandarvish, P	PLOS ONE; VOLUME 19; ISSUE 2	pouyahassandarvish@um.edu.my
3308	NON-CLASSICAL <I>BORDETELLA</I> SP. (CLOSELY RELATED TO <I>BORDETELLA HINZII</I> AND <I>BORDETELLA PSEUDOHINZII</I>) LOWER RESPIRATORY TRACT INFECTION IN A PATIENT WITH EXTENSIVE BRONCHIECTASIS: A CASE REPORT	Loong, SK; Liam, CK; Karunakaran, R; Tan, KK; Mahfodz, NH; Abubakar, S	JOURNAL OF INTERNATIONAL MEDICAL RESEARCH; VOLUME 52; ISSUE 1	sazaly@um.edu.my
3309	NOVEL VIBRIO VULNIFICUS SEQUENCE TYPE 540 INFECTION IN A HEPATITIS PATIENT	Chua, HS; Soh, YH; Ibrahim, S; Abdullah, NH; Seri, NAACM; AbuBakar, S; Loong, SK	TROPICAL BIOMEDICINE; VOLUME 41; ISSUE 2	sazaly@um.edu.my
3310	PHENOTYPIC MICROARRAY CHARACTERIZATION OF HEMOLYTIC AND NON-HEMOLYTIC STRAINS OF LISTERIA MONOCYTOGENES	Yap, PC; Chai, LC; Hassandarvish, P; Lee, HY	LWT-FOOD SCIENCE AND TECHNOLOGY; VOLUME 199	pouyahassandarvish@um.edu.my
3311	REVIEW ON THE SEROPREVALENCE OF NEGLECTED TROPICAL DISEASES AFFECTING THE INDIGENOUS COMMUNITY IN MALAYSIA (FROM 2010-2022)	Lee H.Y.; Khoo H.Y.; Yap P.C.; Mansor S.M.; Abdul Majid M.-A.	TROPICAL BIOMEDICINE; VOLUME 41; ISSUE 3	leehaiyen@um.edu.my
3312	SEROPREVALENCE OF DENGUE AND CHIKUNGUNYA VIRUSES AMONG URBAN REFUGEES IN KLANG VALLEY, MALAYSIA	Sahimin, N; Low, ZX; Hassandarvish, P; Hanapi, IRM; Zain, SNM; Yahaya, H; Abu Bakar, S	TRANSACTIONS OF THE ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE; VOLUME 118; ISSUE 5	sazaly@um.edu.my
3313	SEROPREVALENCES AND THEIR ASSOCIATED PREDICTORS OF CHIKUNGUNYA, DENGUE, JAPANESE ENCEPHALITIS AND ZIKA AMONG FOREST FRINGE DWELLERS OF PENINSULAR MALAYSIA	Khor C.S.; Lee H.Y.; Abd-Majid M.A.; Khoo H.Y.; Khoo J.J.; AbuBakar S.	TROPICAL BIOMEDICINE; VOLUME 41; ISSUE 2	sazaly@um.edu.my
3314	SOIL CHEMICAL PROPERTIES ASSOCIATED WITH PENGUIN CARRION IN BARTON PENINSULA, KING GEORGE ISLAND, ANTARCTICA	Zaini, NA; Ismail, SS; Low, V; Mahmud, MH; Houssaini, J; Lee, WY; Heo, CC	POLAR BIOLOGY; VOLUME 47; ISSUE 7	vanlun_low@um.edu.my
3315	SUNLIGHT EXPOSURE MIGHT ACCOUNT FOR THE RELATIVELY LOW COVID-19 MORBIDITY AND MORTALITY IN TROPICAL COUNTRIES	Muhammad, M; Loong, SL; Khor, CS; Mohd-Azami, SN; Kafle, A; Useh, U; Bello, B; AbuBakar, S	TROPICAL BIOMEDICINE; VOLUME 41; ISSUE 1	sazaly@um.edu.my
3316	THE ROLE OF INFLAMMATORY GENE POLYMORPHISMS IN SEVERE COVID-19: A REVIEW	Yip, JQ; Tan, KK; Oo, A; Ng, YL; Chin, KL; Tan, KK; Chu, JJH; Abubakar, S; Zainal, N	VIROLOGY JOURNAL; VOLUME 21; ISSUE 1	sazaly@um.edu.my
3317	TICK-ASSOCIATED TRYPANOSOMA SPECIES (APICOMPLEXA: KINETOPLASTIDA) FROM CATTLE TICKS (ACARI: IXODIDAE) IN PENINSULAR MALAYSIA	Kazim, AR; Low, V; Houssaini, J; Tappe, D; Heo, CC	ACTA TROPICA; VOLUME 259	vanlun_low@um.edu.my
3318	TICKS AND TICK-BORNE PATHOGENS IN RUMINANT FARMS OF PENINSULAR MALAYSIA: FIRST MOLECULAR EVIDENCE OF BORRELIA THEILERI IN RHIPICEPHALUS MICROPLUS (ACARI: IXODIDAE).	Kazim A.R.; Low V.L.; Houssaini J.; Tappe D.; Heo C.C.	VETERINARY PARASITOLOGY: REGIONAL STUDIES AND REPORTS; VOLUME 56	vanlun_low@um.edu.my
3319	WILD-CAUGHT ADULT BLACK FLIES (DIPTERA: SIMULIIDAE) FROM VARIOUS ECOLOGICAL LANDSCAPES IN MALAYSIA	Izwan-Anas, N; Halim, MRA; Low, VL; Adler, PH; Ya'cob, Z	ACTA TROPICA; VOLUME 259	zyacob@um.edu.my
3320	WOLBACHIA INFECTION IN AN IXODES SCAPULARIS-DERIVED TICK CELL LINE	Bahrain N.N.K.; Husin N.A.; Zulkifli M.M.S.; Loong S.K.; Hassandarvish P.; Abubakar S.; Sahimin N.	MALAYSIAN JOURNAL OF MICROSCOPY; VOLUME 20; ISSUE 2	sazaly@um.edu.my
3321	MOLECULAR SCREENING OF BABESIA, HEPATOZOON, AND THEILERIA (APICOMPLEXA: PIROPLASMDA) IN TICKS (ACARI: IXODIDAE) INFESTING FARM RUMINANTS IN PENINSULAR MALAYSIA	Kazim, AR; Low, VL; Houssaini, J; Tappe, D; Heo, CC	TROPICAL BIOMEDICINE; VOLUME 41; ISSUE 4	vanlun_low@um.edu.my
3322	NATURAL INTESTINAL PARASITE INFECTION IN SYNANTHROPIC MIGRATORY BARN SWALLOW, HIRUNDO RUSTICA, IN CENTRAL PENINSULAR MALAYSIA	Khair, NF; Ya'cob, Z; Mansor, MS; Ismail, NA; Daud, UNS; Sahimin, N	TROPICAL BIOMEDICINE; VOLUME 41; ISSUE 4	zyacob@um.edu.my
3323	POTENTIAL INDUCTION OF APOPTOSIS AND ACETYLCHOLINESTERASE INHIBITION IN AEADES MOSQUITOES BY STREPTOMYCES-DERIVED ETHYL ACETATE EXTRACT	Amelia-Yap, ZH; Azman, AS; Hassandarvish, P; Loong, SK; Vinnie-Siow, WY; Tan, TK; Abubakar, S; Low, VL	TROPICAL BIOMEDICINE; VOLUME 41; ISSUE 4	pouyahassandarvish@um.edu.my
PHOTONICS RESEARCH CENTRE				
3324	1.3 M M HIGHER ORDER LP₁₁ MODE PULSES IN PRASEODYMIUM-DOPED FLUORIDE FIBER LASER	Ahmad, H; Nizamani, B	JOURNAL OF OPTICS; VOLUME 26; ISSUE 11	harith@um.edu.my
3325	108 FS HIGH-POWER MODE LOCKED DOUBLE-CLAD YTTERBIUM-DOPED FIBER LASER USING FEPS3 SATURABLE ABSORBER	Ahmad, H; Lutfi, MAM; Samion, MZ; Zaini, MKA	OPTICAL AND QUANTUM ELECTRONICS; VOLUME 56; ISSUE 5	harith@um.edu.my
3326	120 NM WIDE BAND TUNABLE PULSED LASER GENERATION EMPLOYING VANADIUM CARBIDE MXENE/POLYVINYL ALCOHOL (V₂-C-PVA) FILM	Ahmad, H; Makhfuz, MJM; Yusoff, N; Albaqawi, HS	PHYSICA SCRIPTA; VOLUME 99; ISSUE 1	harith@um.edu.my
3327	A BRIEF LOOK INTO NONLINEAR OPTICAL PROPERTIES OF MXENES (M2X) Ti2C, Nb2C, AND V2C THROUGH FOUR WAVE MIXING GENERATION IN 2 μM FIBER LASER	Kamely A.A.; Mohd Ubaidillah M.H.; Abdul Khudus M.I.M.; Zaini M.K.A.; Samion M.Z.; Ahmad Fahri M.A.S.; Ahmad H.	OPTIK; VOLUME 316	harith@um.edu.my
3328	ABUNDANCE OF MICROPLASTICS AND ITS ECOLOGICAL RISK ASSESSMENT IN CORAL REEF REGIONS OF PENINSULAR MALAYSIA	Lim, KP; Sun, CJ; Yusoff, S; Ding, JF; Loh, KH; Li, JX; Lim, PE	MARINE POLLUTION BULLETIN; VOLUME 209	kslim@um.edu.my
3329	ADVANCING SUSTAINABLE WATER QUALITY MONITORING AND REMEDIATION IN MALAYSIA: INNOVATIVE ANALYTICAL SOLUTIONS FOR DETECTING AND REMOVING EMERGING CONTAMINANTS	Low M.L.; Karim J.; Abu Tahrin N.; Tan M.Y.; Lim K.S.; Yeap S.P.; Mijan N.A.; Ramalingam M.	ACS ES AND T WATER; VOLUME 4; ISSUE 11	kslim@um.edu.my
3330	AGING CHARACTERIZATION OF THERMALLY AGED TRANSFORMER PAPER BASED ON ITS REFLECTANCE	Seifaddini N.; Fofana I.; Rajesh Kandala N.V.P.S.; Lim K.-S.; Ooi C.-W.; Udos W.; Sekongo B.; Chehri A.; Ouhrouche M.; Leena G.	RESULTS IN OPTICS; VOLUME 16	kslim@um.edu.my
3331	ARRAYED WAVEGUIDE GRATINGS (AWGS) IN ZBLAN FIBERS FOR SWITCHABLE DUAL-WAVELENGTH FIBER LASERS IN THE O- AND S-BAND REGIONS	Ahmad, H; Nizamani, B; Samion, MZ; Radzi, Z; Sun, SF	LASER PHYSICS; VOLUME 34; ISSUE 10	bnizamani@um.edu.my
3332	AU-DOPED MESOPOROUS SiO2 SCATTERING LAYER ENHANCES LIGHT HARVESTING IN QUASI SOLID-STATE DYE-SENSITIZED SOLAR CELLS	Rachmat D.; Syarifah R.; Paramudita I.; Fadhilah N.; Haekal M.H.; Wahyuono R.A.; Hidayat R.; Zakaria R.; Suendo V.; Risanti D.D.	JOURNAL OF KING SAUD UNIVERSITY - ENGINEERING SCIENCES; VOLUME 36; ISSUE 8	rozalina@um.edu.my
3333	CANTILEVER-BASED BIAxIAL FBG INCLINOMETER WITH LOW CROSS-AXIS SENSITIVITY	Ramalingam, N; Yang, HT; Lim, KS; Ahmad, H	OPTICA APPLICATA; VOLUME 54; ISSUE 2	harith@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
3334	CARBON CONDUCTIVE COATED FIBER BRAGG GRATING SENSOR FOR VOLTAGE DETECTION	Zulkifli, MZ; Yusof, MKM; Shahril, MR; Azahan, SNF; Lim, KS; Ahmad, H; Thambiratnam, K	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS; VOLUME 26; ISSUE 5-6	kslim@um.edu.my
3335	DETERMINATION OF NONLINEAR REFRACTIVE INDEX OF LARGE AREA MONOLAYER MOS ₂ AT TELECOMMUNICATION WAVELENGTH USING TIME-RESOLVED Z-SCAN TECHNIQUE	Chew, JW; Chong, WY; Muniandy, SV; Yap, YK; Ahmad, H	JOURNAL OF NONLINEAR OPTICAL PHYSICS & MATERIALS; VOLUME 33; ISSUE 5	harith@um.edu.my
3336	EFFECT OF UV-O ₃ TREATMENT ON THE PERFORMANCE OF UV DETECTOR BASED ON ZINC OXIDE/MOLYBDENUM DISULFIDE NANOSHEET HETEROSTRUCTURES	Winata, SM; Zakaria, R; Fauzia, V	OPTICAL MATERIALS; VOLUME 147	rozalina@um.edu.my
3337	ENHANCING DATA SPARSITY IN SPECTRAL SIGNALS USING WAVELET DECOMPOSITION FOR IMPROVED COMPRESSION AND STORAGE EFFICIENCY	Yang, HT; Tan, DRY; Ramalingam, N; Lim, KS; Tan, CG; Ahmad, H	OPTICAL FIBER TECHNOLOGY; VOLUME 86	harith@um.edu.my
3338	EVOLUTION OF NOISE-LIKE PULSES TO WATT-LEVEL ALL-FIBER SUPERCONTINUUM IN COMPACT ALL-NORMAL DISPERSION FIBER LASER USING NONLINEAR POLARIZATION ROTATION	Ahmad, H; Lutfi, MAM; Ortaç, B; Zaini, MKA; Samion, MZ	OPTICAL FIBER TECHNOLOGY; VOLUME 87	harith@um.edu.my
3339	GENERATION OF MODE-LOCKED PULSES ASSISTED BY REDUCED GRAPHENE OXIDE/CERIUM OXIDE (RGO/CEO ₂) EMBEDDED IN ARC-SHAPED FIBER	Loganathan, K; Ahmad, H; Yusoff, N	PHYSICA SCRIPTA; VOLUME 99; ISSUE 12	harith@um.edu.my
3340	HYBRID MODE-LOCKED FIBER LASER BASED ON NONLINEAR OPTICAL LOOP MIRROR AND MANGANESE PHOSPHORUS TRISELENIDE (MNPSE ₃) COATED ARC-SHAPED FIBER	Ahmad H.; Ithnahaini M.U.M.; Samion M.Z.	OPTIK; VOLUME 302	harith@um.edu.my
3341	IMPROVED OPTOELECTRICAL PERFORMANCE OF NANOSTRUCTURED ZNO/POROUS SILICON PHOTOVOLTAIC DEVICES	Naderi, N; Ahmad, H; Ismail, MF	CERAMICS INTERNATIONAL; VOLUME 50; ISSUE 9	harith@um.edu.my
3342	INFLUENCE OF PCBM NANOCRYSTALS ON THE DONOR-ACCEPTOR POLYMER ULTRAVIOLET PHOTOTRANSISTORS	Zhu, H; Chen, QH; Chen, LJ; Zakaria, R; Park, MS; Tan, CL; Zhu, L; Xu, Y	NANOMATERIALS; VOLUME 14; ISSUE 21	rozalina@um.edu.my
3343	INSIGHTS AND PERSPECTIVES ON MODAL CHARACTERISTICS IN TILTED FIBER BRAGG GRATINGS: A REVIEW	Ooi, CW; Udos, W; Lim, KS; Wei, HM; Yang, HZ; Ahmad, H	IEEE SENSORS JOURNAL; VOLUME 24; ISSUE 22	kslim@um.edu.my
3344	INTEGRATED PHOTODETECTORS EMBEDDED WITHIN FIBER LASER BASED ON HYBRID RGO:ZNO NANOSTRUCTURES	Naderi, N; Ahmad, H; Ismail, MF	PHYSICA SCRIPTA; VOLUME 99; ISSUE 7	harith@um.edu.my
3345	INVERSE HEAT TRANSFER FOR REAL-TIME THERMAL EVALUATION OF AIRCRAFT THERMAL PROTECTION STRUCTURE WITH EMBEDDED FBG SENSORS	Zhao, X; Jin, KZ; Yan, MY; Nan, PY; Zhou, F; Xin, GG; Lim, KS; Ahmad, H; Zhang, YP; Yang, HZ	APPLIED THERMAL ENGINEERING; VOLUME 260	kslim@um.edu.my
3346	MICHELSON INTERFEROMETER-BASED TUNABLE MULTIWAVELENGTH THULIUM-DOPED FLUORIDE FIBER LASER IN S-BAND FOR 5 G NETWORKS	Ahmad, H; Lohano, LW; Nizamani, B; Samion, MZ; Ismail, MF	PHYSICA SCRIPTA; VOLUME 99; ISSUE 6	harith@um.edu.my
3347	MODE-LOCKED THULIUM-HOLMIUM DOPED FIBER LASER USING Bi ₂ Se ₃ SATURABLE ABSORBER DEPOSITED ONTO ARC-SHAPED AND SIDE-POLISHED FIBERS VIA AIRBRUSH SPRAYING TECHNIQUE	Ahmad, H; Rusni, NAM; Samion, MZ; Yusoff, N; Zaini, MKA; Thambiratnam, K; Ismail, MF	MATERIALS RESEARCH EXPRESS; VOLUME 11; ISSUE 12	harith@um.edu.my
3348	MODE-LOCKING AND Q-SWITCHING IN HOLMIUM DOPED FIBER LASER USING TOPOLOGICAL INSULATOR (SB ₂ Te ₃) AS SATURABLE ABSORBER	Ahmad, H; Kamaruzzaman, K; Samion, MZ	IEEE JOURNAL OF QUANTUM ELECTRONICS; VOLUME 60; ISSUE 6	harith@um.edu.my
3349	MODE-LOCKING IN HOLMIUM DOPED FIBER LASER OPERATING AT 2.06 MM USING MANGANESE VIOLET	Ahmad, H; Kamaruzzaman, K; Samion, MZ; Ithnahaini, MUM; Zulkifli, MZ	OPTICAL AND QUANTUM ELECTRONICS; VOLUME 56; ISSUE 7	harith@um.edu.my
3350	MOLTEN FLUORIDE SALT-ASSISTED SYNTHESIS OF TITANIUM CARBIDE (TiC) MXENE AND ITS APPLICATION FOR 2 MM MODE-LOCKING IN A THULIUM-DOPED FIBER LASER	Ahmad, H; Kameily, AA; Samion, MZ; Nizamani, B; Reduan, SA; Thambiratnam, K	LASER PHYSICS LETTERS; VOLUME 21; ISSUE 8	harith@um.edu.my
3351	MULTIPARAMETER FIBER BRAGG GRATING (FBG)-BASED SENSOR FABRICATED USING 3-D PRINTING TECHNOLOGY FOR PRECISE MEASUREMENT OF VERTICAL EARTH AND PORE PRESSURE	Burhanuddin, WAFW; Ahmad, H; Alias, MA; Sa'ad, MSM; Sun, SF; Ismail, MF	IEEE SENSORS JOURNAL; VOLUME 24; ISSUE 16	harith@um.edu.my
3352	NONLINEAR OPTICAL STUDIES OF TUNGSTEN DISULPHIDE (WS ₂)/GOLD NANOPARTICLES (AUNPS) USING INFRARED FEMTOSECOND LASER	Fahri, MASA; Ismail, MNSM; Kameily, AA; Seong, LC; Khudus, MIMA; Zakaria, R	APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING; VOLUME 130; ISSUE 10	rozalina@um.edu.my
3353	O-BAND FEMTOSECOND MODE-LOCKED LASER BY USING NI-MOF IN PRASEODYMIUM-DOPED FLUORIDE FIBER	Ahmad, H; Nizamani, B; Samion, MZ; Mutlu, S; Yilmaz, SS; Arsu, N; Thambiratnam, K; Ortaç, B	OPTICAL MATERIALS; VOLUME 157	harith@um.edu.my
3354	OPTICAL FIBER BRAGG GRATING (FBG)-BASED STRAIN SENSOR EMBEDDED IN DIFFERENT 3D-PRINTED MATERIALS: A COMPARISON OF PERFORMANCE	Alias, MA; Ahmad, H; Zaini, MKA; Samion, MZ; Sa'ad, MSM; Sing, LK; Grattan, KTV; Rahman, BMA; Brambilla, G; Reduan, SA; Bayang, L; Ismail, MF	MEASUREMENT; VOLUME 225	harith@um.edu.my
3355	OPTIMIZING A 1.9 MM MODE-LOCKED LASER BY CONTROLLING THE CONCENTRATION OF REDUCED GRAPHENE OXIDE-MAGNESIUM OXIDE	Ahmad, H; Loganathan, K; Yusoff, N; Samion, MZ	OPTICAL MATERIALS; VOLUME 149	harith@um.edu.my
3356	PERFORMANCE COMPARISON OF A 3-D PRINTED FIBER BRAGG GRATING (FBG) LOAD CELL SENSOR BASED ON THE INFLUENCE OF DIFFERENT INFILL DENSITY AND PATTERN	Alias, MA; Ahmad, H; Thambiratnam, K; Samion, MZ; Sa'ad, MSM; Lim, KS; Zulkifli, MZ; Mahmoodin, Z; Bayang, L; Ismail, MF	IEEE SENSORS JOURNAL; VOLUME 24; ISSUE 8	kslim@um.edu.my
3357	PERFORMANCE IMPROVEMENT OF PHOTODETECTORS BASED ON ZIF-8 NANOSTRUCTURES ON POROUS SILICON SUBSTRATE	Ghafari, S; Kazemzad, M; Naderi, N; Eshraghi, MJ	JOURNAL OF ELECTRONIC MATERIALS; VOLUME 53; ISSUE 3	prcum@um.edu.my
3358	PERFORMANCE STABILITY OF POROUS SILICON SOLAR CELLS USING REDUCED GRAPHENE OXIDE FOR APPLICATIONS IN HARSH ENVIRONMENTS	Naderi, N; Ahmad, H	OPTICS COMMUNICATIONS; VOLUME 559	harith@um.edu.my
3359	PHOTON-COUNT FLUCTUATIONS OF SPONTANEOUS PARAMETRIC DOWN CONVERSION EXHIBIT LONG-RANGE CORRELATIONS	Tey, LS; Muniandy, SV; Chong, WY	JOURNAL OF THE OPTICAL SOCIETY OF AMERICA B-OPTICAL PHYSICS; VOLUME 41; ISSUE 9	wuyi@um.edu.my
3360	SIGNAL AMPLIFICATION STUDY FOR GOLD-COATED TILTED FIBER BRAGG GRATING WITH AVIDIN-BIOTIN SANDWICH ASSAY IN THE DETECTION OF SARS-COV-2	Udos, W; Tan, SH; Lim, KS; Low, ML; Wei, HM; Ahmad, H	IEEE SENSORS JOURNAL; VOLUME 24; ISSUE 15	kslim@um.edu.my
3361	SIGNAL PROCESSING TECHNIQUES OF LAMB WAVES FOR STRUCTURAL HEALTH MONITORING SYSTEM- A REVIEW	Ismail N., Zohari M.H., Che Ku Nizwan C.K.E., Lim K.S.	JOURNAL OF ADVANCED RESEARCH IN APPLIED SCIENCES AND ENGINEERING TECHNOLOGY; VOLUME 42; ISSUE 2	kslim@um.edu.my
3362	SINGLE-MODE FIBER MULTI-LEVEL ALL-OPTICAL SWITCHING USING GSST-GRAPHENE OXIDE HYBRID THIN FILM STRUCTURE	Gan, SX; Chew, JW; Ng, KB; Tey, LS; Chong, WY; Goh, BT; Lai, CK; Choi, DY; Madden, S; Ahmad, H	JOURNAL OF APPLIED PHYSICS; VOLUME 136; ISSUE 6	wuyi@um.edu.my
3363	SWITCHABLE DUAL- AND SINGLE-WAVELENGTH MODE-LOCKED BISMUTH-DOPED FIBER LASERS AT O-BAND	Ahmad, H; Nizamani, B; Samion, MZ; Zulkifli, MZ	OPTICAL FIBER TECHNOLOGY; VOLUME 88	harith@um.edu.my
3364	THE EFFECT OF Ti ₂ C MXENE ON THE PERFORMANCE OF OPTICAL FIBER-BASED SURFACE PLASMON RESONANCE SENSOR TOWARDS LEAD DETECTION	Ahmad, H; Makhfuz, MJM; Yusoff, N; Zakaria, R	MATERIALS SCIENCE AND ENGINEERING B-ADVANCED FUNCTIONAL SOLID-STATE MATERIALS; VOLUME 302	harith@um.edu.my
3365	TUNABLE MODE-LOCKED HOLMIUM-DOPED FIBER LASER BASED ON GIMF-SIMF-GIMF STRUCTURE AT 2.09 µM	Ahmad H.; Kamaruzzaman K.; Samion M.Z.; Sun S.	OPTIK; VOLUME 311	harith@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
3366	TUNABLE WIDE SPACING ALL-FIBER DUAL-WAVELENGTH HOLMIUM-DOPED FIBER LASER USING A LYOT FILTER OPERATING ABOVE 2 MM	Ahmad, H; Chiam, JW; Samion, MZ; Zaini, MKA; Zulkifli, MZ; Thambiratnam, K	LASER PHYSICS; VOLUME 34; ISSUE 1	harith@um.edu.my
3367	ZN-MOF AS A SATURABLE ABSORBER FOR THULIUM/HOLMIUM-DOPED FIBER LASER	Ahmad, H; Chiam, JW; Samion, MZ; Thambiratnam, K; Mutlu, S; Yilmaz, SS; Arsu, N; Ortaç, B	PHYSICA SCRIPTA; VOLUME 99; ISSUE 10	harith@um.edu.my
NANOTECHNOLOGY & CATALYSIS RESEARCH CENTRE (NANOCAT)				
3368	A CONVOLUTIONAL NEURAL NETWORK-VGG16 METHOD FOR CORROSION INHIBITION OF 304SS IN SULFURIC ACID SOLUTION BY TIMOHO LEAF EXTRACT	Gapsari, F; Utamingrum, F; Lai, CW; Anam, K; Sulaiman, AM; Haidar, MF; Julian, TS; Ebenso, EE	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T; VOLUME 30	cwlai@um.edu.my
3369	A DOUBLE PEROVSKITE BASRIMNO6: SYNTHESIS, MICROSTRUCTURAL, TRANSPORT AND OPTICAL PROPERTIES FOR NTC THERMISTOR APPLICATIONS	Parida, SK; Moharana, S; Sagadevan, S	JOURNAL OF MOLECULAR STRUCTURE; VOLUME 1316	drsureshsagadevan@um.edu.my
3370	A FACILE GROWTH, OPTICAL BEHAVIOR OF ORGANIC NONLINEAR OPTICAL CRYSTAL: 4-BROMO-2-METHYLBENZONITRILE	Preeda P.; Ganapathi Raman R.; Saktivel P.; Thirumurugan A.; Sagadevan S.	MRS ADVANCES; VOLUME 9; ISSUE 9	drsureshsagadevan@um.edu.my
3371	A HIGH-POWER HYBRID CARBON NANOTUBE/THREE-DIMENSIONAL REDUCED GRAPHENE OXIDE GLUCOSE/O ₂ ENZYMIC BIOFUEL CELL	Babadi, AA; Fakhlaei, R; Rahmati, S; Wang, S; Basirun, WJ	ELECTROCHIMICA ACTA; VOLUME 506	jeff@um.edu.my
3372	A REVIEW OF CARBON-BASED CATALYST FOR PRODUCTION OF RENEWABLE HYDROCARBON RICH FUEL	Ravindran, MXY; Asikin-Mijan, N; AbdulKareem-Alsultan, G; Ong, HC; Nurfarhana, MM; Lee, H; Kurniawan, TA; Derawi, D; Yusoff, SFM; Lokman, IM; Taufiq-Yap, YH	JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING; VOLUME 12; ISSUE 2	leehweivoon@um.edu.my
3373	ACTIVE POLYMER-BASED HALIDE PEROVSKITES FOR LIGHT-DRIVEN APPLICATIONS: A REVIEW	Thien G.S.H.; Chan K.-Y.; Marlinda A.R.; Sarjidan M.A.M.; Majid W.H.A.; Yap B.K.	APPLIED SURFACE SCIENCE ADVANCES; VOLUME 19	marlinda@um.edu.my
3374	ADVANCE HETEROATOM DOPANTS NITROGEN, BORON, SULPHUR, AND PHOSPHORUS ON CARBON DOTS TOWARDS HISTAMINE DETECTION IN FISH SAMPLE	Fahmi, MZ; Sugito, SFA; Hanifah, NA; Nur'aini, UL; Purwanto, B; Voon, LH	SAINS MALAYSIANA; VOLUME 53; ISSUE 2	leehweivoon@um.edu.my
3375	AGRICULTURAL BIOMASS-BASED ACTIVATED CARBONS FOR EFFICIENT AND SUSTAINABLE SUPERCAPACITORS	Sagadevan, S; Balakrishnan, T; Rahman, MZ; Soga, T; Randriamahazaka, H; Kakavandi, B; Johan, MR	JOURNAL OF ENERGY STORAGE; VOLUME 97	drsureshsagadevan@um.edu.my
3376	AN EFFICIENT PIPERAZINE-BASED TERTIARY POLY(AMIC ACID) HETEROGENEOUS CATALYST TO PREPARE PYRROLIDINONE SCAFFOLDS	Dewi, RS; Zaharani, L; Johan, MR; Khaligh, NG	SYNTHETIC COMMUNICATIONS; VOLUME 54; ISSUE 19	ngkhaligh@um.edu.my
3377	ANTIBACTERIAL PERFORMANCE ENHANCEMENT USING HYDROPHOBIC DEEP EUTECTIC SOLVENTS: COSMO-RS PREDICTION, EXPERIMENTAL VALIDATION, AND SYNERGISTIC ACTION WITH ANTIBIOTICS	Elgharbawy, AAM; Khan, HW; Noor, NM; Putra, SSS; Ismail, ENE; Hizaddin, HF; Hayyan, M; Hayyan, A; Basirun, WJ; Moniruzzaman, M; Al-afandi, L; Sani, MSA	JOURNAL OF MOLECULAR LIQUIDS; VOLUME 396	jeff@um.edu.my
3378	APPLICATION OF CARBON NANOFIBERS IN NON-CONCENTRATING SOLAR THERMAL COLLECTORS: A CRITICAL REVIEW OF EXPERIMENTAL INVESTIGATIONS	Khan, WA; Kazi, SN; Chowdhury, ZZ; Zubir, MNM; Wong, YH; Shaikh, K; Nawaz, R	SOLAR ENERGY MATERIALS AND SOLAR CELLS; VOLUME 276	dr.zaira.chowdhury@um.edu.my
3379	ARTIFICIAL NEURAL NETWORK GUIDED OPTIMIZATION OF LIMITING FACTORS FOR ENHANCING PHOTOCATALYTIC TREATMENT OF TEXTILE WASTEWATER USING UV/TIO ₂ AND KINETIC STUDIES	Jayakumar, M; Sundramurthy, VP; Gebeyehu, KB; Selvakumar, KV; Eman, AN; Manivannan, S; Mohanasundaram, S; Sagadevan, S; Baskar, G	DESALINATION AND WATER TREATMENT; VOLUME 320	drsureshsagadevan@um.edu.my
3380	ASYMMETRIC DIELS-ALDER REACTION OF CHALCONE AND ISOPRENE MEDIATED BY TITANIUM-BASED COMPLEXES	Thy, CK; Lee, YK; Abdullah, I; Abd Rahman, N; Chee, CF	SYNTHETIC COMMUNICATIONS; VOLUME 54; ISSUE 8	cheechinfei@um.edu.my
3381	BIFUNCTIONAL S-SCHEME FE ₇ S ₈ /CUIN ₅ S ₈ HETEROSTRUCTURES WITH S-VACANCIES FOR BOOSTED PHOTOCATALYTIC ANTIBIOTIC DEGRADATION AND HYDROGEN EVOLUTION	Sharma, P; Kumar, A; Wang, TT; Dhiman, P; Sharma, G; Lai, CW	JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING; VOLUME 12; ISSUE 3	cwlai@um.edu.my
3382	BIO-BASED PICKERING EMULSIFIER FROM MANGOSTEEN RESIDUES-DERIVED SODIUM CASEINATE GRAFTED SPHERICAL CELLULOSE NANOCRYSTALS: STABILITY, RHEOLOGICAL PROPERTIES AND MICROSTRUCTURE STUDIES	Yahya, M; Sakti, SCW; Fahmi, MZ; Chuah, CH; Lee, HV	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES; VOLUME 257	leehweivoon@um.edu.my
3383	BIOCHAR AND BIOSORBENTS DERIVED FROM BIOMASS FOR ARSENIC REMEDIATION	Sharma, G; Verma, Y; Lai, CW; Naushad, M; Iqbal, J; Kumar, A; Dhiman, P	HELIYON; VOLUME 10; ISSUE 17	cwlai@um.edu.my
3384	BIO-DERIVED CARBON-BASED MATERIALS FOR SUSTAINABLE ENVIRONMENTAL REMEDIATION AND WASTEWATER TREATMENT	Priya A.K.; Muruganandam M.; Suresh S.	CHEMOSPHERE; VOLUME 362	drsureshsagadevan@um.edu.my
3385	BIOMASS-SOURCED ACTIVATED CARBON ON CDSNPS@BBFCO MATRIX FOR POLYMER DEGRADATION IN AQUEOUS PLASTIC SAMPLES AND THE TEXTILE EFFLUENT	Murugan, B; Mahalingam, U; Ramasamy, P; Sahadevan, S	INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY; VOLUME 21; ISSUE 2	drsureshsagadevan@um.edu.my
3386	BIOSENSORS FOR METASTATIC CANCER CELL DETECTION	Kalashgrani, MY; Mousavi, SM; Akmal, MH; Gholami, A; Omidifar, N; Chiang, WH; Lai, CW; Uddin, MR; Althomali, RH; Rahman, MM	CLINICA CHIMICA ACTA; VOLUME 559	cwlai@um.edu.my
3387	BIS[1,3-DI(4-PIPERIDIUM)PROPANE] DI-HYDROGENSULFATE MONO-SULFATE TRIHYDRATE: AN ORGANIC MOLTEN SALT CONTAINING SIMULTANEOUS ACCEPTOR-DONOR HYDROGEN BONDING AND BRO<SPACING DIAERESIS>NSTED ACID FOR HOMOGENEOUS CATALYSIS	Zaharani, L; Rafie, MJ; Khaligh, NG	JOURNAL OF MOLECULAR STRUCTURE; VOLUME 1304	mrafiej@um.edu.my
3388	CARBON NANOMATERIALS AS ELECTROCHEMICAL SENSORS FOR THEOPHYLLINE: A REVIEW	Sutanto, LG; Sabilla, S; Wardhana, BY; Ramadani, A; Sari, AP; Anjani, QK; Basirun, WJ; Amrillah, T; Amalina, I; Jiwanti, PK	RSC ADVANCES; VOLUME 14; ISSUE 39	jeff@um.edu.my
3389	CARDIOSPERMUM HALICACABUM LEAF EXTRACT ASSISTED AG AND ZN DOPED BIOCMPATIBLE NANOHYDROXYAPATITE PHOTOCATALYST FOR EFFICIENT DYE DEGRADATION FROM WASTEWATER	Dhanaraj, K; Adhithyan, T; Gubendhiran, S; Thenpandiyar, E; Ilayaraja, P; Sagadevan, S; Suresh, G	MATERIALS SCIENCE AND ENGINEERING B-ADVANCED FUNCTIONAL SOLID-STATE MATERIALS; VOLUME 308	drsureshsagadevan@um.edu.my
3390	CELLULOSE NANOFIBERS OF OIL PALM FRONDS AS A FILLER IN NANOCOMPOSITE COATING FOR CORROSION PROTECTION OF COPPER	Randis, R; Darmadi, DB; Gapsari, F; Sonief, AA; Anam, K; Lai, CW	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES; VOLUME 279	cwlai@um.edu.my
3391	CORROSION-RESISTANT SUPER-AMPHIPHOBIC (PVDF-FNAL₂_O₃) COATING WITH THERMAL AND MECHANICAL STABILITY	Ghazali, N; Basirun, WJ; Nor, AM; Johan, MR; Rahman, FA	JOURNAL OF COATINGS TECHNOLOGY AND RESEARCH; VOLUME 21; ISSUE 2	mrafiej@um.edu.my
3392	CURRENT ADVANCED TECHNOLOGIES IN CATALYSTS/CATALYZED REACTIONS	Sagadevan, S; Fatimah, I	CATALYSTS; VOLUME 14; ISSUE 3	drsureshsagadevan@um.edu.my
3393	CU-TIO ₂ -ALUMINOSILICATE NANOCOMPOSITE AS HIGHLY EFFICIENT PHOTOCATALYST FOR SUSTAINABLE REMOVAL OF CEFIXIME ANTIBIOTIC: SYNTHESIS, OPTIMIZATION, AND TOXICITY EVALUATION	Farooq M.U., Qurat-Ul-Ain, Jalees M.I., Abid M., Ahmad M.N., Kaleem M., Shah A.T., Ching J.J.	ENVIRONMENTAL PROCESSES; VOLUME 11; ISSUE 2	jcjuan@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
3394	DEOXYGENATION OF WASTE SLUDGE PALM OIL INTO HYDROCARBON RICH FUEL OVER CARBON-SUPPORTED BIMETALLIC TUNGSTEN-LANTHANUM CATALYST	Afiqah-Ildrus A.; Abdulkareem-Alsultan G.; Asikin-Mijan N.; Fawzi Nassar M.; Voon L.; Hwa Teo S.; Agustiono Kurniawan T.; Athirah Adzahar N.; Surahim M.; Zulaika Razali S.; Islam A.; Yunus R.; Alomari N.; Hin Taufiq-Yap Y.	ENERGY CONVERSION AND MANAGEMENT: X; VOLUME 23	leehweivoon@um.edu.my
3395	DETERMINING THE P<I>K</I>_{A1} AND P<I>K</I>_{A2} VALUES OF 4,4'-TRIMETHYLENEDIPIPERIDINE (TMDP), A DIPROTIC ORGANIC BASE WITH UNKNOWN P<I>K</I>_A VALUES	Zaharani, L; Khaligh, NG	JOURNAL OF SOLUTION CHEMISTRY; VOLUME 53; ISSUE 6	ngkhaligh@um.edu.my
3396	DEVELOPMENT AND FABRICATION OF PHOSPHORUS-DOPED ORDERED MESOPOROUS CARBON FOR HIGHLY EFFICIENT ENERGY STORAGE OF SUPERCAPACITOR APPLICATION	Ragavan, R; Pandurangan, A; Boopathi, G; Kim, I; Sathiskumar, M; Sagadevan, S; Sivaprakash, P	INORGANIC CHEMISTRY COMMUNICATIONS; VOLUME 162	drsureshsagadevan@um.edu.my
3397	DEVELOPMENT OF BISMUTH-RICH BISMUTH OXYHALIDES BASED PHOTOCATALYST FOR DEGRADATION OF A REPRESENTATIVE ANTIBIOTIC UNDER SIMULATED SOLAR LIGHT IRRADIATION	Ngo, TH; Le, PNM; Truong, CH; Huynh, NDT; Tran, TH; Luan, VH; Dang, BT; Johan, MR; Sagadevan, S; Le, MV	JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY; VOLUME 446	drsureshsagadevan@um.edu.my
3398	DEVELOPMENT OF HIGHLY STABLE NI-DOPED ZEOLITIC IMIDAZOLE FRAMEWORK (ZIF-67) BASED CATALYST FOR CO2 METHANATION REACTION	Aldoghachi, A; Hin, TYY; Saiman, MI; Voon, LH; Zheng, ALT; Seenivasagam, S	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY; VOLUME 57	leehweivoon@um.edu.my
3399	DEVELOPMENT OF INORGANIC AND MIXED MATRIX MEMBRANES FOR APPLICATION IN TOXIC DYES-CONTAMINATED INDUSTRIAL EFFLUENTS WITH IN-SITU TREATMENTS	Zango, ZU; Khoo, KS; Ali, AF; Abidin, AZ; Zango, MU; Lim, JW; Wadi, IA; Eisa, MH; Alhathloul, R; Abu Alrub, S; Aldaghri, O; Suresh, S; Ibnaouf, KH	ENVIRONMENTAL RESEARCH; VOLUME 256	drsureshsagadevan@um.edu.my
3400	DIRECT CATALYTIC CONVERSION OF ALDEHYDES TO NITRILES	Mutalabisin, F; Johan, MR; Khaligh, NG	MINI-REVIEWS IN ORGANIC CHEMISTRY; VOLUME 21; ISSUE 5	mrafiej@um.edu.my
3401	DIRECT Z-SCHEME CU2O/WO3/TIO2 NANOCOMPOSITE AS A POTENTIAL SUPERCAPACITOR ELECTRODE AND AN EFFECTIVE VISIBLE-LIGHT-DRIVEN PHOTOCATALYST	Chau, JHF; Lai, CW; Leo, BF; Juan, JC; Lee, KM; Qian, XF; Badrudin, IA; Zai, JT	JOURNAL OF ENVIRONMENTAL MANAGEMENT; VOLUME 363	jcjuan@um.edu.my
3402	DISCOVERY OF INDOLENINYL-PYRAZOLO[3,4-B]PYRIDINES AS POTENT CHEMOTHERAPEUTIC AGENTS AGAINST COLORECTAL CANCER CELLS	Basir, NH; Ramle, AQ; Ng, MP; Tan, CH; Tiekink, ERT; Sim, KS; Basirun, WJ; Khairuddean, M	BIOORGANIC CHEMISTRY; VOLUME 146	jeff@um.edu.my
3403	EARTH-ABUNDANT CUFES2 NANOCRYSTALS@GRAPHITE FELT ELECTRODE FOR HIGH PERFORMANCE AQUEOUS POLYSULFIDE/IODIDE REDOX FLOW BATTERIES	Tsega, TT; Zai, JT; Lai, CW; Li, XH; Qian, XF	CHINESE JOURNAL OF STRUCTURAL CHEMISTRY; VOLUME 43; ISSUE 1	cwlai@um.edu.my
3404	ECOLOGICALLY SUSTAINABLE REMOVAL OF PHARMACEUTICALS: A MECHANISTIC STUDY OF BISMUTH SULFIDE-GRAPHENE OXIDE/SILVER NANOCOMPOSITE	Banupriya, M; Manimekalai, A; Umadevi, M; Parimaladevi, R; Sagadevan, S	ENVIRONMENTAL RESEARCH; VOLUME 250	drsureshsagadevan@um.edu.my
3405	EFFECT OF ANNEALING TEMPERATURE ON BISMUTH VANADATE NANO THIN FILMS FOR SOLAR CELL APPLICATIONS	Khadka, DB; Sagadevan, S; Kato, S; Soga, T	PHYSICA B-CONDENSED MATTER; VOLUME 682	drsureshsagadevan@um.edu.my
3406	EFFECT OF FE (III)/FE (II) CATION MOLAR RATIO VARIATION ON MAGNETITE FE3O4 NANOPARTICLES SYNTHESIZED FROM NATURAL IRON SAND BY CO-PRECIPIATION METHOD	Wicaksono S.T.; Wahfidun A.; Pramata A.D.; Sagadevan S.	MRS ADVANCES; VOLUME 9; ISSUE 20	drsureshsagadevan@um.edu.my
3407	EFFECT OF MILLETS AND PROBIOTICS ON CANCER PREVENTION:EXPLORING ITS NUTRITIONAL COMPOSITION AND HEALTH BENEFITS	M M.; E B.; S S.	CURRENT PHARMACOLOGY REPORTS; VOLUME 10; ISSUE 4	drsureshsagadevan@um.edu.my
3408	EFFECTIVE REMOVAL OF ORGANIC AND INORGANIC POLLUTANTS FROM ABATTOIR WASTEWATER USING MAGNESIUM OXIDE/ACTIVATED CARBON NANOCOMPOSITES	Idris, YJ; Tijani, JO; Mustapha, S; Ndamitso, MM; Abdulkareem, AS; Egbosiuba, TC; Sagadevan, S	CERAMICS INTERNATIONAL; VOLUME 50; ISSUE 14	drsureshsagadevan@um.edu.my
3409	EFFICIENT PHOTOCATALYTIC DEGRADATION OF ORGANIC POLLUTANTS USING A-SNWO4 WITH G-C3N4 NANOCOMPOSITES FOR WASTEWATER REMEDIATION	Keerthana S.P.; Yuvakkumar R.; Ravi G.; Sankar V.R.; Metha S.A.; Sagadevan S.	CHEMOSPHERE; VOLUME 368	drsureshsagadevan@um.edu.my
3410	ELECTROCHEMICAL ASSISTED ENHANCED NANOZYMATIC ACTIVITY OF FUNCTIONALIZED BOROPHENE FOR H2O2 AND TETRACYCLINE DETECTION	Ahmed, SR; Sherazee, M; Das, P; Shalauddin, M; Akhter, S; Basirun, WJ; Srinivasan, S; Rajabzadeh, AR	BIOSENSORS & BIOELECTRONICS; VOLUME 246	jeff@um.edu.my
3411	ELIMINATION OF SYNTHETIC DYES BY CLAMSHELL DERIVED PHOTO-ACTIVE HYDROXYAPATITE	Azhar, AL; Ma'amor, A; Julkapli, NM; Noviyanti, AR; Juliandri, J; Ernawaty, EE; Haryono, H; Solihudin, S	JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS; VOLUME 192	nurhidayatullaili@um.edu.my
3412	ENDOTOXIN DETECTION IN MAGNETIC RESONANCE IMAGING CONTRAST AGENT USING OPTIMISING CHROMOGENIC LIMULUS AMEBOCYTE LYSATE ASSAY	Ab Aziz A.; Mappiare S.; Nam H.Y.; Devi D.; Johan M.R.; Kamarul T.	MALAYSIAN JOURNAL OF MEDICAL SCIENCES; VOLUME 31; ISSUE 5	mrafiej@um.edu.my
3413	ENHANCED ACETAMINOPHEN PHOTODEGRADATION UNDER UV USING ANATASE -RUTILE TIO 2 PHASE HETEROJUNCTION - Z-SCHEME MECHANISM AND FACTORS AFFECTING EFFICIENCY	Lee, SF; Kong, EDH; Chau, JHF; Lee, KM; Lai, CW	JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY; VOLUME 456	cwlai@um.edu.my
3414	ENHANCED ADSORPTION OF MALACHITE GREEN (MG) DYE USING RF GLOW OXYGEN PLASMA-MODIFIED COCONUT CARBON SHELL: A SUSTAINABLE APPROACH FOR EFFLUENT TREATMENT	Wante, HP; Yap, SL; Khan, AA; Chowdhury, ZZ; Nee, CH; Yap, SS	DIAMOND AND RELATED MATERIALS; VOLUME 149	dr.zaira.chowdhury@um.edu.my
3415	ENHANCED ELECTROCHEMICAL BEHAVIOR OF NATURALLY DERIVED EU3+: PEG/CAC03 NANOCOMPOSITE FOR SUPERCAPACITOR APPLICATION	Ramasamy, V; Thenpandiyar, E; Suresh, G; Sathishpriya, T; Sagadevan, S	INORGANIC CHEMISTRY COMMUNICATIONS; VOLUME 159	drsureshsagadevan@um.edu.my
3416	ENHANCED PHOTOCATALYTIC AND ANTIBACTERIAL PERFORMANCE OF NICO2S4 NANOSTRUCTURES	Shanmugapriya A.B.; Mathelane R.M.; Mary A.J.C.; Christy A.J.; Sagadevan S.	MRS ADVANCES; VOLUME 9; ISSUE 10	drsureshsagadevan@um.edu.my
3417	ENHANCED ROOM TEMPERATURE GAS SENSING PERFORMANCE OF IRON-DOPED TITANIUM DIOXIDE NANOCOMPOSITE	Jayasaranya, N; Pavai, RE; Sagadevan, S; Balu, L; Manoharan, C	APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING; VOLUME 130; ISSUE 8	drsureshsagadevan@um.edu.my
3418	ENHANCED VISIBLE LIGHT-DRIVEN PHOTOCATALYTIC ACTIVITY OF GREEN SYNTHESIZED COBALT FERRITE NANOPARTICLES	Kavitha, R; Veni, KK; Sagadevan, S; Nehru, LC	CERAMICS INTERNATIONAL; VOLUME 50; ISSUE 3	drsureshsagadevan@um.edu.my
3419	ENHANCEMENT OF MIXING AND REACTION EFFICIENCY OF VARIOUS FLUIDS APPLICATIONS AT DIFFERENT MICROFLUIDIC CONFIGURATION AND DESIGN	Wong, WD; Majnis, MF; Lai, CW; Sagadevan, S; Julkapli, NM	CHEMICAL ENGINEERING AND PROCESSING-PROCESS INTENSIFICATION; VOLUME 198	drsureshsagadevan@um.edu.my
3420	ENHANCING BIOCOMPATIBILITY AND FUNCTIONALITY: CARBON NANOTUBE-POLYMER NANOCOMPOSITES FOR IMPROVED BIOMEDICAL APPLICATIONS	Maghimaa, M; Sagadevan, S; Boojhana, E; Fatimah, IS; Lett, JA; Moharana, S; Garg, S; Al-Anber, MA	JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY; VOLUME 99	drsureshsagadevan@um.edu.my
3421	ENHANCING CAPACITIVE PERFORMANCE OF MAGNETITE-REDUCED GRAPHENE OXIDE NANOCOMPOSITES THROUGH MAGNETIC FIELD-ASSISTED ION MIGRATION	Jalil, NASA; Aboelazm, E; Khe, CS; Ali, GAM; Chong, KF; Lai, CW; You, KY	PLOS ONE; VOLUME 19; ISSUE 2	cwlai@um.edu.my
3422	ENHANCING CARBON SEQUESTRATION IN CEMENT MORTAR USING HIGH VOLUME LOCAL RICE HUSK BIOCHAR COUPLED WITH CARBONATION CURING	Gunn, PFE; Onn, CC; Mo, KH; Lee, HV	CASE STUDIES IN CONSTRUCTION MATERIALS; VOLUME 21	leehweivoon@um.edu.my
3423	ENRICHMENT OF GRAPHITIC-N IN NITROGEN-DOPED PHOTOREduced GRAPHENE OXIDE AS HIGHLY EFFICIENT PHOTOCATALYST FOR MINERALIZATION OF VOLATILE ORGANIC COMPOUNDS	Tai, XH; Lai, CW; Yang, TCK; Lee, KM; Boonyuen, S; Jiwanti, PK; Juan, JC	MATERIALS TODAY CHEMISTRY; VOLUME 42	cwlai@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
3424	EVALUATION OF BIOLOGICAL ACTIVITY FOR GADOLINIUM-INCORPORATED ZINC OXIDE NANOSTRUCTURES VIA HYDROTHERMAL METHOD	Subashini A.; Sagadevan S.; Fatimah I.; Lett J.A.; Mathanmohun M.; Mohammad F.; Al-Anber M.A.	MRS ADVANCES; VOLUME 9; ISSUE 17	drsureshsagadevan@um.edu.my
3425	EXPERIMENTAL INVESTIGATIONS AND KINETIC MODELING OF REMOVAL OF ACRYLONITRILE USING HYBRID MEMBRANE BIOREACTOR	Sundar B.; Saravanan V.; Rajeshkannan R.; Saravanan P.; Rajasimman M.; Suresh S.; Baskar G.	BIOMASS CONVERSION AND BIOREFINERY; VOLUME 14; ISSUE 24	drsureshsagadevan@um.edu.my
3426	EXPLORING BAMBOO BASED BIO-PHOTOVOLTAIC DEVICES: PIONEERING SUSTAINABLE SOLAR INNOVATIONS- A COMPREHENSIVE REVIEW	Acharya, B; Behera, A; Chowdhury, B; Moharana, S; Sagadevan, S; Behera, S	SOLAR ENERGY; VOLUME 284	drsureshsagadevan@um.edu.my
3427	EXPLORING CU DOPING AND GAMMA IRRADIATION EFFECT ON LEAD SULFIDE NANOCRYSTALLITES FOR EFFICIENT ENVIRONMENTAL REMEDIATION OF WASTEWATER	Jeya, P; Kungumadevi, L; Yuvakkumar, R; Ravi, G; Asokan, K; Senthil, TS; Subin, S; Suresh, S	CERAMICS INTERNATIONAL; VOLUME 50; ISSUE 13	drsureshsagadevan@um.edu.my
3428	EXPLORING NAPHTHOQUINONE AND ANTHRAQUINONE DERIVATIVES AS ANTIBIOTIC ADJUVANTS AGAINST STAPHYLOCOCCUS AUREUS BIOFILMS: SYNERGISTIC EFFECTS OF MENADIONE	Li Chan, Y; Tang, SN; Osman, CP; Chee, CF; Tay, ST	MICROBIAL PATHOGENESIS; VOLUME 195	cheechinfei@um.edu.my
3429	EXPLORING THE EFFECT OF ZINC SUBSTITUTION IN NANOCRYSTALLINE NICKEL FERRITE FOR ENHANCED SUPERCAPACITOR AND GAS SENSING APPLICATIONS	Dey, B; Manoharan, C; Venkateshwarlu, M; Pawar, CS; Sagadevan, S	CERAMICS INTERNATIONAL; VOLUME 50; ISSUE 7	drsureshsagadevan@um.edu.my
3430	EXPLORING THE ELECTRODE MATERIALS FOR HIGH-PERFORMANCE LITHIUM-ION BATTERIES FOR ENERGY STORAGE APPLICATION	Selvi, KT; Mangai, KA; Lett, JA; Fatimah, I; Sagadevan, S	JOURNAL OF ENERGY STORAGE; VOLUME 92	drsureshsagadevan@um.edu.my
3431	EXPLORING THE N-P TYPE ZINC OXIDE/COPPER OXIDE NANOCOMPOSITE UNDER XENON LIGHT IRRADIATION WITH ENHANCED PHOTOCATALYTIC ACTIVITIES FOR NORFLOXACIN AND METHYL ORANGE	Sarengan, N; Salaeh, S; Sagadevan, S; Imam, SS; Kusumawardani, C; Kaus, NHM	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS; VOLUME 35; ISSUE 32	drsureshsagadevan@um.edu.my
3432	EXPLORING THE POTENTIAL OF INTERMETALLIC ALLOYS AS IMPLANTABLE BIOMATERIALS: A COMPREHENSIVE REVIEW	Nasiri-Tabrizi, B; Basirun, WJ; Walvekar, R; Yeong, CH; Phang, SW	BIOMATERIALS ADVANCES; VOLUME 161	jeff@um.edu.my
3433	EXPLORING THE POTENTIAL OF MXENE-BASED AEROGELS AND HYBRID NANOCOMPOSITES FOR SUPERCAPACITOR APPLICATIONS	Sagadevan, S; Fatimah, I; Lett, JA; Kakavandi, B; Soga, T; Oh, WC; Randriamahazaka, H	JOURNAL OF ENERGY STORAGE; VOLUME 99	drsureshsagadevan@um.edu.my
3434	FACILE SYNTHESIS OF MORDENITE ZEOLITES FROM BAMBOO LEAVES ASH FOR ACETALIZATION OF BENZALDEHYDE AND GLYCEROL USING NON-MICROWAVE INSTANT HEATING	Gong, JT; AlMasoud, N; Alomar, TS; Maireles-Torres, P; El-Bahy, ZM; Juan, JC; Ling, TC; Ng, EP	JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS; VOLUME 159	jcjuan@um.edu.my
3435	FACILE SYNTHESIS OF PEDOT@RGO NANOCOMPOSITES FOR NOVEL ELECTROCHEMICAL SENSOR FOR THE DETERMINATION OF 4-CHLOROPHENOL IN A REAL WATER SAMPLE	Chellappa, V; Annaraj, J; Suresh, S	MATERIALS CHEMISTRY AND PHYSICS; VOLUME 319	drsureshsagadevan@um.edu.my
3436	FLEXIBLE CNT/SILICON PIEZO-RESISTIVE STRAIN SENSORS GEOMETRICAL INFLUENCES ON SENSITIVITY FOR HUMAN MOTION DETECTION	Ahmed, SM; Soin, N; Hatta, SFWM; Wahab, YA	JOURNAL OF COMPUTATIONAL ELECTRONICS; VOLUME 23; ISSUE 2	yasminaw@um.edu.my
3437	FLUORINATED PHOTOREduced GRAPHENE OXIDE WITH SEMI-IONIC C-F BONDS: AN EFFECTIVE CARBON BASED PHOTOCATALYST FOR THE REMOVAL OF VOLATILE ORGANIC COMPOUNDS	Tai X.H.; Hung W.-S.; Yang T.C.K.; Lai C.W.; Lee K.M.; Chen C.-Y.; Juan J.C.	CHEMOSPHERE; VOLUME 349	cwlai@um.edu.my
3438	GRAPHENE OXIDE EPOXY RESIN FOR IMPROVING ANTICORROSIVE PROPERTIES	Ab Aziz N.A.A.; Lai C.W.; Ong B.H.	INTERNATIONAL JOURNAL OF NANO ELECTRONICS AND MATERIALS; VOLUME 17; ISSUE Special Issue	cwlai@um.edu.my
3439	GREEN-SYNTHESIZED NICKEL OXIDE NANOPARTICLES FOR SUSTAINABLE WASTEWATER TREATMENT AND ENHANCED BACTERIAL CONTROL	Agalya, S; Nehru, LC; Sagadevan, S	CERAMICS INTERNATIONAL; VOLUME 50; ISSUE 23	drsureshsagadevan@um.edu.my
3440	H ₂ O ₂ -FREE CATALYTIC DYE DEGRADATION AT DYE/NIGHT CIRCUMSTANCES USING CUS@AU HETEROSTRUCTURES DECORATING ON MOS ₂ NANOFLOWERS	Hsiao, PH; Lin, KH; Lee, YS; Liao, PC; Juan, JC; Chen, CY	JOURNAL OF ALLOYS AND COMPOUNDS; VOLUME 1002	jcjuan@um.edu.my
3441	HARNESSING NUTRITIONAL POWERHOUSE: MILLETS AND PROBIOTICS IN ANTICANCER THERAPY	Muthuvel R.; Jagannathan S.; Pariyapurath N.K.; Pachamuthu R.G.; Mathanmohun M.; Sagadevan S.	CURRENT PHARMACOLOGY REPORTS; VOLUME 10; ISSUE 5	drsureshsagadevan@um.edu.my
3442	HETEROGENEOUS SULFATE RADICAL-MEDIATED BENZOTRIAZOLE OXIDATION BY FERROSPINEL NANOPARTICLES CATALYZED PEROXYMONOSULFATE: A CATALYST FOR ENVIRONMENTAL REMEDIATION	Ahmadi, M; Moslem, S; Golshan, M; Sagadevan, S; Kakavandi, B; Bao, YP	JOURNAL OF MOLECULAR LIQUIDS; VOLUME 404	drsureshsagadevan@um.edu.my
3443	HIGHLY ACTIVE PHOTOCATALYST OF NICKEL OXIDE NANOPARTICLES GREEN-SYNTHESIZED USING TINOSPHORA CORDIFOLIA-PLANT EXTRACT FOR PHOTOCATALYTIC OXIDATION OF TETRACYCLINE	Fatimah I., Wijayana A., Dwiki Ramanda G., Suratno, Sagadevan S., Oh W.-C., Doong R.-A.	ENVIRONMENTAL NANOTECHNOLOGY, MONITORING AND MANAGEMENT; VOLUME 22	drsureshsagadevan@um.edu.my
3444	HIGHLY EFFECTIVE CU DOPED SrTiO ₃ AS A CATHODE DRIVEN BY OXYGEN VACANCIES AND REDOX OF Ti ⁴⁺ /Ti ³⁺ AND CU ²⁺ /CU ⁺ FOR RECHARGEABLE ALKALINE ZINC BATTERIES	Zhang, JJ; Wong, CPP; Sagadevan, S; Julkapli, NBM; Lai, SH; Yang, TCK; Juan, JC	MATERIALS CHEMISTRY AND PHYSICS; VOLUME 311	drsureshsagadevan@um.edu.my
3445	HOW CAN HETEROATOMS BOOST THE PERFORMANCE OF PHOTOACTIVE NANOMATERIALS FOR WASTEWATER PURIFICATION?	Majnis, MF; Adnan, MAM; Yeap, SP; Julkapli, NM	JOURNAL OF ENVIRONMENTAL MANAGEMENT; VOLUME 366	nurhidayatullaili@um.edu.my
3446	HOW IMPORTANT IS THE METAL-FREE CATALYTIC KNOEVENAGEL REACTION IN MEDICINAL CHEMISTRY? AN UPDATED REVIEW	Johari, S; Johan, MR; Khaligh, NG	CURRENT MEDICINAL CHEMISTRY; VOLUME 31; ISSUE 27	mrafiej@um.edu.my
3447	HYBRID TiO ₂ -Ag ₂ O NANOCOMPOSITES AS EFFICIENT PHOTOCATALYSTS FOR THE REMOVAL OF MEDICINAL POLLUTANTS IN WATER UNDER SUNLIGHT AND STUDY ON THEIR ANTICANCER PROPERTIES	Nagendraraj, T; Noelson, EA; Soundarya, DS; Mani, I; Ragavendran, V; Mayandi, J; Pandi, M; Annaraj, J; Sagadevan, S	JOURNAL OF ALLOYS AND COMPOUNDS; VOLUME 982	drsureshsagadevan@um.edu.my
3448	HYDRODEOXYGENATION OF ISOEUGENOL-DERIVED MODEL COMPOUND OVER CARBON-SUPPORTED Pt AND Pt-SNS CATALYSTS FOR THE PRODUCTION OF SUSTAINABLE JET FUEL	Abdulkareem-Altunan G.; Asikin-Mijan N.; Samidin S.; Voon Lee H.; Chyuan Ong H.; Hwa Teo S.; Agustiono Kurniawan T.; Adzahar N.A.; Alomari N.; Hin Taufiq-Yap Y.	CHEMPLUSCHEM; VOLUME 89; ISSUE 12	leehweivoon@um.edu.my
3449	HYDROTHERMAL SYNTHESIS OF MnO ₂ NANORODS FOR EFFICIENT ELECTROCHEMICAL DETECTION OF ENVIRONMENTAL ANTHROPOGENIC POLLUTANTS AND NITROBENZENE	Chellappa, V; Meenakshisundaram, N; Annaraj, J; Sagadevan, S	INORGANIC CHEMISTRY COMMUNICATIONS; VOLUME 160	drsureshsagadevan@um.edu.my
3450	HYDROXYAPATITE DERIVED FROM EGG SHELL EMBEDDED ON FUNCTIONALIZED G-C ₃ N ₄ FOR SYNERGISTIC EXTRACTION OF U(VI) FROM AQUEOUS SOLUTION	Dhanasekaran A.; Priyadarshini N.; Perumal I.; Suresh G.; Sagadevan S.	CHEMOSPHERE; VOLUME 364	drsureshsagadevan@um.edu.my
3451	IMPACT OF A HOMOGENEOUS HYDROGEN BOND CATALYSIS FOR THE ETHYL (HETERO)ARYLIDENE CYANOACETATE PREPARATION IN THE PRESENCE OF TMDP	Johari, S; Johan, MR; Khaligh, NG	RESEARCH ON CHEMICAL INTERMEDIATES; VOLUME 50; ISSUE 12	ngkhaligh@um.edu.my
3452	IMPACT OF GADOLINIUM DOPING ON BIFE _{0.3} PBZ _{0.3} FOR ENERGY STORAGE APPLICATIONS: STRUCTURAL, MICROSTRUCTURAL, AND THERMISTOR PROPERTIES	Mallick, P; Yadav, SK; Satpathy, SK; Behera, B; Moharana, S; Sagadevan, S	INORGANIC CHEMISTRY COMMUNICATIONS; VOLUME 166	drsureshsagadevan@um.edu.my
3453	IMPACT OF NICKEL SUBSTITUTION ON STRUCTURAL, DIELECTRIC, MAGNETIC, AND ELECTROCHEMICAL PROPERTIES OF COPPER FERRITE NANOSTRUCTURES FOR ENERGY STORAGE DEVICES	Priyadharsini, R; Manoharan, C; Bououdina, M; Sagadevan, S; Venkateshwarlu, M; Bahadur, SA	JOURNAL OF COLLOID AND INTERFACE SCIENCE; VOLUME 653	drsureshsagadevan@um.edu.my
3454	IMPROVEMENT IN PREPARING AND SEPARATING TRIACETIN BY THE COMBINATORY EFFECT OF CATALYSIS AND IN SITU CONTINUOUS LIQUID-LIQUID EXTRACTION TECHNIQUE	Zaharani, L; Mihankhah, P; Johan, MR; Khaligh, NG	CATALYSIS LETTERS; VOLUME 154; ISSUE 5	ngkhaligh@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
3455	INCORPORATION OF AG IN CO-SUB>9</SUB>S₈Ni₃S₂ FOR PREDOMINANTLY ENHANCED ELECTROCATALYTIC ACTIVITIES FOR OXYGEN EVOLUTION REACTION: A COMBINED EXPERIMENTAL AND DFT STUDY	Tsega, TT; Zhang, YC; Zai, JT; Lai, CW; Qian, XF	CHEMPLUSCHEM; VOLUME 89; ISSUE 9	cwlai@um.edu.my
3456	INDAZOLE DERIVATIVES AS SELECTIVE INHIBITORS OF BUTYRYLCHOLINESTERASE WITH EFFECTIVE BLOOD-BRAIN-BARRIER PERMEABILITY PROFILE	Tobuse, AJ; Law, CSW; Thy, CK; James, JJ; Chee, CF; Yeong, KY	MEDICINAL CHEMISTRY RESEARCH; VOLUME 33; ISSUE 2	cheechinfei@um.edu.my
3457	INFLUENCE OF SODIUM DODECYL SULPHATE ON THE SURFACE AND RHEOLOGICAL BEHAVIOUR OF FUNCTIONALISED SILICA/POLYACRYLAMIDE FOR DRILLING	Koh J.K.; Lai C.W.; Johan M.R.; Gan S.S.; Chua W.W.	APPLIED RESEARCH; VOLUME 3; ISSUE 1	mrarfiej@um.edu.my
3458	IN-SITU SYNTHESIS OF HYDROXYAPATITE-SUPPORTED AG3PO4 USING COCKLE (ANADARA GRANOSA) SHELL AS PHOTOCATALYST IN RHODAMINE B PHOTODEGRADATION AND ANTIBACTERIAL AGENT	Fatimah I., Audita R., Purwiantono G., Hidayat H., Sagadevan S., Oh W.-C., Doong R.-A.	CASE STUDIES IN CHEMICAL AND ENVIRONMENTAL ENGINEERING; VOLUME 10	drsureshsagadevan@um.edu.my
3459	INTEGRATION OF Bi₂Ti₂O₇ AND CAIN₂S₄ TO FORM A Z-SCHEME HETEROJUNCTION WITH ENHANCED CHARGE TRANSFER FOR SUPERIOR PHOTOCATALYTIC ACTIVITY	Dhiman, P; Sharma, J; Dawi, EA; Kumar, A; Sharma, G; Lai, CW	INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH; VOLUME 63; ISSUE 35	cwlai@um.edu.my
3460	INVESTIGATION ON THE BENDING PROPERTIES AND GEOMETRIC DEFECTS OF STEEL/POLYMER/STEEL SHEETS-THREE-POINT AND HAT-SHAPED BENDING	Maleki, P; Shahzamanian, M; Basirun, WJ; Wu, PD; Akbarzadeh, A	METALS; VOLUME 14; ISSUE 8	jeff@um.edu.my
3461	MECHANICAL PERFORMANCE AND FRACTURE SURFACE ANALYSIS OF FATTY ACID-COATED IRON OXIDE-REINFORCED NITRILE BUTADIENE COMPOSITES	Tiar, OH; Julkapli, NM	POLYMER BULLETIN; VOLUME 81; ISSUE 1	nurhidayatullaili@um.edu.my
3462	MECHANISM STUDY AND PREPARING (HETERO)ARYLIDENE MALONONITRILES THROUGH A GREENER AND SCALABLE CATALYTIC STRATEGY	Johari, S; Johan, MR; Khaligh, NG	JOURNAL OF MOLECULAR STRUCTURE; VOLUME 1302	mrarfiej@um.edu.my
3463	MECHANOSYNTHESIS AND MICROSTRUCTURAL CHARACTERIZATION OF F- AND CO 3 2-MONO- AND CO-SUBSTITUTED HYDROXYAPATITE	Nasiri-Tabrizi, B; Basirun, WJ; Yeong, CH; Walvekar, R; Phang, SW	JOURNAL OF MOLECULAR STRUCTURE; VOLUME 1315	jeff@um.edu.my
3464	MESOPOROUS GRAPHITIC CARBON ELECTRODES DERIVED FROM BOAT-FRUITED SHELLS OF STERCULIA FOETIDA FOR SYMMETRIC SUPERCAPACITORS FOR ENERGY STORAGE APPLICATIONS	Boopathi G.; Ragavan R.; Jaimohan S.M.; Sagadevan S.; Kim I.; Pandurangan A.; Sivaprakash P.	CHEMOSPHERE; VOLUME 348	drsureshsagadevan@um.edu.my
3465	MESOPOROUS I-DOPED-G-C₃N₄ WITH C VACANCIES AS SUPERIOR VISIBLE-LIGHT-DRIVEN PHOTOCATALYST FOR REMOVAL OF TETRACYCLINE ANTIBIOTIC	Phoon, BL; Lai, CW; Chen, CY; Boonyuen, S; Tang, WK; Juan, JC	JOURNAL OF ALLOYS AND COMPOUNDS; VOLUME 1009	cwlai@um.edu.my
3466	METAL ORGANIC FRAMEWORK-DERIVED ADVANCED POROUS MATERIAL SUPPORTED CATALYSTS FOR GREEN DIESEL PRODUCTION FROM PALM FATTY ACID DISTILLATE VIA DEOXYGENATION PATHWAYS	Chang, H; Lee, HV; Taufiq-Yap, YH; Abdulkareem-Alsultan, G; Seenivasagam, S	RENEWABLE ENERGY; VOLUME 238	leehweivoon@um.edu.my
3467	MONO-CYCLOPENTYL SUBSTITUTED [1,3,4]THIADIAZOLE THIONE TAUTOMER: STUDY OF THE SPECTROSCOPIC, GEOMETRIC, THERMAL, AND BIOLOGICAL PROPERTIES	Basir, NFA; Ghafarikhaligh, M; Johan, MR; Khaligh, NG	JOURNAL OF SULFUR CHEMISTRY; VOLUME 45; ISSUE 3	ngkhaligh@um.edu.my
3468	MONODISPERSED NANOROD-SHAPED MN-CO CO-DOPED ZNO NANOPARTICLES FOR ENHANCED PHOTOCATALYTIC AND ANTIBACTERIAL ACTIVITIES	Sabura, SS; Jesurani, S; Christy, AJ; Nehru, LC; Sagadevan, S	INORGANIC CHEMISTRY COMMUNICATIONS; VOLUME 163	drsureshsagadevan@um.edu.my
3469	MORPHOLOGY-DEPENDENT GAS SENSING PROPERTIES OF BISMUTH VANADATE NANOMATERIALS: A PROMISING APPROACH FOR ENVIRONMENTAL MONITORING	Sagadevan, S; Soga, T	INORGANIC CHEMISTRY COMMUNICATIONS; VOLUME 160	drsureshsagadevan@um.edu.my
3470	MULTI REDOX AND OXYGEN VACANCIES GOVERN THE HIGHLY ACTIVE MANGANESE DOPED SRTIO3 CATHODE IN RECHARGEABLE ALKALINE ZINC BATTERY	Wong, CPP; Yang, TCK; Lai, CW; Lee, KM; Huang, CM; Juan, JC	JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS; VOLUME 187	cwlai@um.edu.my
3471	MULTIPLE-OBJECTIVE OPTIMIZATION ON AMMONIA DECOMPOSITION USING MEMBRANE REACTOR	Chen, WH; Chou, WS; Chain, RY; Hoang, AT; Juan, JC	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY; VOLUME 52	jcjuan@um.edu.my
3472	NANO-ARCHITECTED TITANIA/GOLD@GO NANOSHEETS FOR SONOCATALYTIC DEGRADATION OF AZO DYES IN TEXTILE WASTEWATER	Veerabaghu, PP; Ramasamy, P; Sathé, V; Mahalingam, U; Mahalingam, A; Sagadevan, S	JOURNAL OF ALLOYS AND COMPOUNDS; VOLUME 994	drsureshsagadevan@um.edu.my
3473	NANOMATERIALS: A CRITICAL REVIEW OF IMPACT ON FOOD QUALITY CONTROL AND PACKAGING	Wahab, YA; Al-Ani, LA; Khalil, I; Schmidt, S; Tran, NN; Escribà-Gelonch, M; Woo, MW; Davey, K; Gras, S; Hessel, V; Julkapli, NM	FOOD CONTROL; VOLUME 163	yasminaw@um.edu.my
3474	NANOMEDICINE AND DRUG DELIVERY: A COMPREHENSIVE REVIEW OF APPLICATIONS AND CHALLENGES	Singh K.; Singhal S.; Pahwa S.; Sethi V.A.; Sharma S.; Singh P.; Kale R.D.; Ali S.W.; Sagadevan S.	NANO-STRUCTURES AND NANO-OBJECTS; VOLUME 40	drsureshsagadevan@um.edu.my
3475	NATURAL DEEP EUTECTIC SOLVENTS FOR TURBIDITY REMOVAL FROM SYNTHETIC PHARMACEUTICAL WASTEWATER	Hayyan, A; Suratmin, SNNB; Zuki, FM; Salleh, MZM; Saleh, J; Al Abdulmonem, W; Aljohani, ASM; Aldaihani, AG; Alkandari, KH; Nor, MRM; Yeow, ATH; Basirun, WJ	HEMIJSKA INDUSTRIJA; VOLUME 78; ISSUE 1	jeff@um.edu.my
3476	NITROGEN-DOPED GRAPHENE/NATURAL RUBBER AND SODIUM DODECYL SULFATE MODIFIED NANOCOMPOSITES: STUDY ON THE ELECTROCHEMICAL PROPERTIES FOR THE POTENTIAL SENSOR RESPONSE	Shalauddin M.; Mariinda A.R.; Azam A.D.; Rajandran V.; Saifuzil A.A.	INTERNATIONAL JOURNAL OF NANO-ELECTRONICS AND MATERIALS; VOLUME 17; ISSUE Special Issue	marlinda@um.edu.my
3477	NITROPHENOL COMPOUNDS PHOTOREDUCTION BY MnO2/ZNO THIN FILM WITH IMPACT ON REDUCING AGENTS	Hamid, MRY; Adnan, MAM; Lee, PB; Hilmi, MI; Busnak, MS; Julkapli, NM	INORGANIC CHEMISTRY COMMUNICATIONS; VOLUME 160	nurhidayatullaili@um.edu.my
3478	NOVEL CHROMIUM (III) COMPLEX IMPREGNATED SILICA-GEL NANOPARTICLES FOR EFFICIENT REMOVAL OF ORGANIC POLLUTANTS FROM WASTEWATER	Al-Adailleh N.; Al-Anber M.A.; Sagadevan S.; Hamadneh I.; Adailleh F.; Fatimah I.; Johan M.R.	JOURNAL OF MOLECULAR LIQUIDS; VOLUME 416	drsureshsagadevan@um.edu.my
3479	ONE-POT SYNTHESIS OF NICKEL NANOPARTICLES-EMBEDDED BIOCHAR AND INSIGHT ON ADSORPTION, CATALYTIC OXIDATION AND PHOTOCATALYTIC OXIDATION OF DYE	Fatimah I.; Ramanda G.D.; Sagadevan S.; Suratno; Tamyiz M.; Doong R.-A.	CASE STUDIES IN CHEMICAL AND ENVIRONMENTAL ENGINEERING; VOLUME 10	drsureshsagadevan@um.edu.my
3480	ONE-POT THERMO-INDUCED RADICAL-RADICAL OXIDATIVE CROSS-COUPLING FOR SYMMETRICAL DIMERIC THIADIAZOLE MONOSULFIDE FORMATION	Ong, CL; Tang, WK; Khaligh, NG; Juan, JC	JOURNAL OF MOLECULAR STRUCTURE; VOLUME 1301	ngkhaligh@um.edu.my
3481	OPTIMIZED DESIGN OF CARBON NANOTUBE FIELD-EFFECT TRANSISTOR USING TAGUCHI METHOD FOR ENHANCED CURRENT RATIO PERFORMANCE	Hadi, MFA; Hussin, H; Muhamad, M; Abd Wahab, Y	PHYSICA SCRIPTA; VOLUME 99; ISSUE 6	yasminaw@um.edu.my
3482	ORGANOCATALYTIC SYNTHESIS OF (HETERO)ARYLIDENE MALONONITRILES USING A MORE SUSTAINABLE, GREENER, AND SCALABLE STRATEGY	Johari, S; Johan, MR; Khaligh, NG	CURRENT ORGANIC SYNTHESIS; VOLUME 21; ISSUE 5	ngkhaligh@um.edu.my
3483	OVERVIEW OF MARINE RADIONUCLIDES FROM SAMPLING TO MONITORING	Sagadevan, S; Juan, JC	PURE AND APPLIED CHEMISTRY; VOLUME 96; ISSUE 7	drsureshsagadevan@um.edu.my
3484	PHOTOCATALYSTS FOR SOLAR ENERGY CONVERSION: RECENT ADVANCES AND ENVIRONMENTAL APPLICATIONS	Yaghoobi, S; Mousavi, SM; Babapoor, A; Binazadeh, M; Lai, CW; Althomali, RH; Rahman, MM; Chiang, WH	RENEWABLE & SUSTAINABLE ENERGY REVIEWS; VOLUME 200	cwlai@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
3485	PHOTOCATALYTIC CO2 REDUCTION USING METAL AND NONMETAL DOPED TiO2 AND ITS MECHANISM	Khan, N; Sapi, A; Arora, I; Sagadevan, S; Chandra, A; Garg, S	REACTION KINETICS MECHANISMS AND CATALYSIS; VOLUME 137; ISSUE 2	drsureshsagadevan@um.edu.my
3486	PHYTOCHEMICAL ANALYSIS AND ANTIMICROBIAL POTENTIAL OF BAUHINIA TOMENTOSA LEAF EXTRACTS	Suyambumani S.; Pandiyan J.; Wong L.S.; Djearamane S.; Mathanmohun M.; Sagadevan S.	JOURNAL OF PHYTOLOGY; VOLUME 16	drsureshsagadevan@um.edu.my
3487	PLANT-BASED NANOSTRUCTURE FOR WOUND HEALING - AN EMERGING PARADIGM FOR EFFECTIVE THERAPY	Gokul, TA; Kumar, KR; Venkatachalam, K; Babu, RS; Veeramanikandan, V; Sagadevan, S; Balaji, P	INORGANIC CHEMISTRY COMMUNICATIONS; VOLUME 162	drsureshsagadevan@um.edu.my
3488	POLYANILINE ASSEMBLY ULTRA-THIN GRAPHENE HYBRID NANOCOMPOSITES SYNTHESIS FOR CURRENT RESEARCH TRENDS OF PROMISING APPLICATIONS IN EMERGING FIELDS	Meher, A; Tandi, A; Jena, HK; Rout, L; Moharana, S; Sagadevan, S	MATERIALS SCIENCE AND ENGINEERING B-ADVANCED FUNCTIONAL SOLID-STATE MATERIALS; VOLUME 308	drsureshsagadevan@um.edu.my
3489	POLYETHYLENEGLYCOL-POLYHYDROXYLBUTYRATE FUNCTIONALIZED CARBON NANOTUBES FOR INDUSTRIAL ELECTROPLATING WASTEWATER TREATMENT	Tijani, JO; Abdulkareem, AS; Mustapha, S; Ndamitso, MM; Bada, SO; Sagadevan, S	SEPARATION AND PURIFICATION TECHNOLOGY; VOLUME 332	drsureshsagadevan@um.edu.my
3490	POLYRHODANINE-BASED NANOMATERIALS FOR BIOMEDICAL APPLICATIONS: A REVIEW	Hiba, IH; Koh, JK; Lai, CW; Mousavi, SM; Badruddin, IA; Hussien, M; Wong, JP	HELIYON; VOLUME 10; ISSUE 7	cwlai@um.edu.my
3491	PRECISE CONTROL ON WATER TREATMENT BY MICROFLUIDIC MARVELS	Wong, WD; Majnis, MF; Lai, CW; Sagadevan, S; Julkapli, NM	JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING; VOLUME 12; ISSUE 5	nurhidayatullaili@um.edu.my
3492	PROGRESS IN PHOTOCATALYTIC DEGRADATION OF INDUSTRIAL ORGANIC DYE BY UTILISING THE SILVER DOPED TITANIUM DIOXIDE NANOCOMPOSITE	Ramesh N.; Lai C.W.; Johan M.R.B.; Mousavi S.M.; Badruddin I.A.; Kumar A.; Sharma G.; Gapsari F.	HELIYON; VOLUME 10; ISSUE 24	cwlai@um.edu.my
3493	PROSPECTIVE AND POTENTIAL OF MAGNETIC NANOPARTICLES IN ADVANCED AND SUSTAINABLE WASTEWATER TREATMENT	Afzal, S; Sherin, B; Suppiah, DD; Sagadevan, S; Julkapli, NM	JOURNAL OF WATER PROCESS ENGINEERING; VOLUME 63	drsureshsagadevan@um.edu.my
3494	RATIONALSYNTHESISOF HIGHLYEFFICIENTDUAL-Z-SCHEMEINVO₄/FEVO₄/EX-CQDS-G-C₃-N₄-HETEROJUNCTIONFOR PHOTO(ELECTRO)CHEMICALWATER SPLITTINGAND POLLUTANTREMOVALAPPLICATIONS	Venkatesvaran, H; Balu, S; Van, KD; Lan, KW; Juan, JC; Yang, TCK; Lee, LWC	JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS; VOLUME 164	jcjuan@um.edu.my
3495	RECENT ADVANCEMENTS IN HARNESSING BIODIESEL FROM MICROALGAE THROUGH ATTACHED GROWTH SYSTEMS	Rawindran H.; Alam M.M.; Sahrin N.T.; Raksasat R.; Leong W.H.; Liew C.S.; Supramaniam U.; Lim J.W.; Usman A.; Tong W.-Y.; Suresh S.; Khoo K.S.	BIOCATALYSIS AND AGRICULTURAL BIOTECHNOLOGY; VOLUME 58	drsureshsagadevan@um.edu.my
3496	RECENT ADVANCEMENTS IN SMART MXENE QUANTUM DOT-BASED NANOSYSTEMS FOR IMMUNOMODULATORY AND EFFECTIVE CANCER TREATMENT	Mousavi, SM; Kalashgrani, MY; Binazadeh, M; Mazaheri, Y; Omidifar, N; Rahmanian, V; Riaz, M; Lai, CW; Althomali, RH; Rahman, MM; Gholami, A; Chiang, WH	MATERIALS TODAY CHEMISTRY; VOLUME 38	cwlai@um.edu.my
3497	RECENT ADVANCES AND LATEST TECHNOLOGIES IN ENERGY STORAGE APPLICATIONS BASED ON 2D MXENE	Kabir, L; Qi, JH; Wijaya, K; Sagadevan, S; Yoon, CM; Ullah, K; Oh, WC	JOURNAL OF ENERGY STORAGE; VOLUME 80	drsureshsagadevan@um.edu.my
3498	RECENT ADVANCES AND SYNERGISTIC INTERACTIONS IN GRAPHENE-BASED POLYMER NANOCOMPOSITES FOR ENHANCED GAS SENSING APPLICATIONS	Priya, AK; Muruganandam, M; Venkatraman, Y; Sagadevan, S	JOURNAL OF ALLOYS AND COMPOUNDS; VOLUME 1008	drsureshsagadevan@um.edu.my
3499	RECENT ADVANCES IN TRANSITION METAL-BASED PHOTOCATALYTIC HETEROJUNCTIONS FOR ALGAL INHIBITION AND WATER DISINFECTION: A REVIEW	Verma, Y; Sharma, G; Iqbal, J; Naushad, M; Lai, CW; Kumar, A; Dhiman, P; Mudhoo, A	MATERIALS TODAY SUSTAINABILITY; VOLUME 28	cwlai@um.edu.my
3500	RECENT PROGRESS AND CHALLENGES IN GRAPHENE QUANTUM DOTS AS MULTIFUNCTIONAL NANOPLATFORMS FOR BIOMEDICAL APPLICATIONS	Chandrasekaran R.; Uthirakrishnan U.; Sankar G.; Natarajan K.; Joseph J.; Sagadevan S.	BIONANOSCIENCE; VOLUME 14; ISSUE 3	drsureshsagadevan@um.edu.my
3501	RECENT PROGRESS IN ZNCR AND NICR LAYERED DOUBLE HYDROXIDES AND BASED PHOTOCATALYSTS FOR WATER TREATMENT AND CLEAN ENERGY PRODUCTION	Rana S., Kumar A., Lai C.W., Sharma G., Dhiman P.	CHEMOSPHERE; VOLUME 356	cwlai@um.edu.my
3502	RECENT PROGRESS ON FUNCTIONALIZED GRAPHENE QUANTUM DOTS AND THEIR NANOCOMPOSITES FOR ENHANCED GAS SENSING APPLICATIONS	Balakrishnan, T; Sagadevan, S; Le, MV; Soga, T; Oh, WC	NANOMATERIALS; VOLUME 14; ISSUE 1	drsureshsagadevan@um.edu.my
3503	RECENT PROGRESSES IN IMPROVING THE PHOTOCATALYTIC POTENTIAL OF Bi4Ti3O12 AS EMERGING MATERIAL FOR ENVIRONMENTAL AND ENERGY APPLICATIONS	Kumar, A; Sharma, P; Wang, TT; Lai, CW; Sharma, G; Dhiman, P	JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY; VOLUME 138	cwlai@um.edu.my
3504	REVIEW ON DEMULSIFICATION TECHNIQUES FOR OIL/WATER EMULSION: COMPARISON OF RECYCLABLE AND IRRETRIEVABLE APPROACHES	Low, JY; Khe, CS; Usman, F; Hassan, YM; Lai, CW; You, KY; Lim, JW; Khoo, KS	ENVIRONMENTAL RESEARCH; VOLUME 243	cwlai@um.edu.my
3505	REVIEW ON THE MODIFICATIONS OF NATURAL AND INDUSTRIAL WASTE CAO BASED SORBENT OF CALCIUM LOOPING WITH ENHANCED CO2 CAPTURE CAPACITY	Afandi, N; Satgunam, M; Mahalingam, S; Manap, A; Nagi, F; Liu, W; Bin Johan, R; Turan, A; Tan, AWY; Yunus, S	HELIYON; VOLUME 10; ISSUE 5	mrafiej@um.edu.my
3506	SENSITIVE ELECTROCHEMICAL SENSOR OF LEVOPLOXACIN USING BORON-DOPED DIAMOND (BDD) ELECTRODE MODIFIED WITH TI (MXENE) MATERIAL	Jiwanti, PK; Putri, IH; Kadja, GTM; Einaga, Y; Sutanto, LG; Wafiroh, S; Sukardi, DKA; Sari, AP; Amrillah, T; Amalina, I; Anjani, QK; Basirun, WJ	JOURNAL OF FOOD AND DRUG ANALYSIS; VOLUME 32; ISSUE 3	jeff@um.edu.my
3507	SENSITIVITY IMPROVEMENT OF AU-NANOPARTICLE-BASED COLORIMETRIC PROBES VIA SURFACE DECORATION OF CARBON QUANTUM DOTS	Li, YT; Lo, CF; Lin, KH; Liao, PC; Juan, JC; Hsiao, PH; Chen, CY	NEW JOURNAL OF CHEMISTRY; VOLUME 48; ISSUE 22	jcjuan@um.edu.my
3508	SIMULTANEOUS DETECTION OF PESTICIDES, CARBENDAZIM, AND ISOPROTURON USING A NOVEL NANOCOMPOSITE BASED ON GRAPHENE OXIDE/MULTI-WALL CARBON NANOTUBE AS AN ELECTROCHEMICAL SENSOR	Chellappa, V; Annaraj, J; Sagadevan, S	DIAMOND AND RELATED MATERIALS; VOLUME 147	drsureshsagadevan@um.edu.my
3509	SOFT-TEMPLATING SYNTHESIS OF HIERARCHICAL MORDENITE AS HIGH-PERFORMANCE CATALYST FOR CYCLIC ACETALS PRODUCTION VIA ACETYLATION OF GLYCEROL AND BENZALDEHYDE	Gong, JT; Alomar, TS; Almasoud, N; Pace, L; Vicente, A; Maireles-Torres, P; Juan, JC; El-Bahy, ZM; Mintova, S; Ng, EP	MICROPOROUS AND MESOPOROUS MATERIALS; VOLUME 372	jcjuan@um.edu.my
3510	SPIN-COATED HIGH MOBILITY MOO3 THIN FILM FOR DESIGNING HIGHLY EFFICIENT LEAD-FREE PEROVSKITE SOLAR CELLS	Islam, MA; Siddiquee, IA; Wahab, YA; Hatta, SFW; Imam, JM; Low, FW; Ahamed, A; Alam, MNE	CERAMICS INTERNATIONAL; VOLUME 50; ISSUE 13	yasminaw@um.edu.my
3511	STUDY ON THE EFFECT OF JUTE CNFS ADDITION ON THE WATER ABSORPTION AND MECHANICAL PROPERTIES OF GEOPOLYMER CONCRETE	Nordin, SS; Noor, EEM; Julkapli, NM; Kadir, AA	BUILDINGS; VOLUME 14; ISSUE 11	nurhidayatullaili@um.edu.my
3512	SUPERPARAMAGNETIC FE3O4/IN(OH)3 NANOCOMPOSITE AS A FUNCTIONAL PHOTOCATALYST FOR THE TREATMENT OF DYES AND MICROBES UNDER UVC	Chong, CY; Ng, HF; Juan, JC; Johan, MR; Loke, CF; Ng, KH; Ngeow, YF; Lim, TH	INORGANIC CHEMISTRY COMMUNICATIONS; VOLUME 161	mrafiej@um.edu.my
3513	SUSTAINABLE PHOTODEGRADATION OF PHARMACEUTICALS: KOH-IMPREGNATED PALM OIL MILL EFFLUENT SLUDGE BIOCHAR-BIOBR NANOCOMPOSITE FOR WASTEWATER TREATMENT	Abdul-Raheem, MN; Ahmad, MA; Yusop, MFM; Hassan, OH; Baidurah, S; Olajide, OA; Adnan, R; Sagadevan, S; Kaus, NHM	JOURNAL OF ALLOYS AND COMPOUNDS; VOLUME 1007	drsureshsagadevan@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
3514	SYNERGISTIC EFFECT FROM INTEGRATED PALM OIL BIOMASS BIOCHAR ENHANCED NANOPLATE BISMUTH OXYBROMIDE FOR FLUOROQUINOLONE PHOTODEGRADATION UNDER XENON LIGHT IRRADIATION	Daud, NA; Rithwan, AF; Sagadevan, S; Salaeh, S; Adnan, R; Imam, SS; Kaus, NHM	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS; VOLUME 35; ISSUE 24	drsureshsagadevan@um.edu.my
3515	SYNERGISTIC EFFECT OF NANO-FLORET CEO ₂ ZNO NANOCOMPOSITE AS AN EFFICIENT PHOTOCATALYST FOR ENVIRONMENTAL REMEDIATION	Khyrun, SMF; Christy, AJ; Mayandi, J; Sagadevan, S	CERAMICS INTERNATIONAL; VOLUME 50; ISSUE 7	drsureshsagadevan@um.edu.my
3516	SYNERGISTIC EFFECT OF SONOPHOTOCATALYTIC DEGRADATION OF CRYSTAL VIOLET AND ALIZARIN RED S DYES USING AG-DOPED ZNSNO ₃ NANOPARTICLES	Veni, KK; Nehru, LC; Kavitha, R; Sagadevan, S	SURFACES AND INTERFACES; VOLUME 51	drsureshsagadevan@um.edu.my
3517	SYNTHESIS AND CHARACTERIZATION OF 5-CYCLOPENTYLSULFANYL-3H-[1,3,4]THIADIAZOLE-2-THIONE AND STUDY OF ITS SINGLE-CRYSTAL STRUCTURE, FTIR SPECTRA, THERMAL BEHAVIOR, AND ANTIBACTERIAL ACTIVITY	Basir N.F.A.; Ghafarikhaligh M.; Johan M.R.; Ghaffari Khaligh N.	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY; VOLUME 149; ISSUE 19	mrafiej@um.edu.my
3518	SYNTHESIS AND CHARACTERIZATION OF A NEW MULTIFUNCTIONAL ALIPHATIC POLY(AMIC ACID): AN EFFICIENT FUNCTIONAL POLYMERIC CATALYST	Dewi, RS; Khaligh, NG	RESEARCH ON CHEMICAL INTERMEDIATES; VOLUME 50; ISSUE 10	ngkhaligh@um.edu.my
3519	SYNTHESIS AND CHARACTERIZATION OF A NEW MULTIFUNCTIONAL ALIPHATIC POLY(AMIC ACID): AN EFFICIENT POLYMERIC ADSORBENT FOR REMOVING THE HEAVY METAL IONS	Dewi, RS; Zaharani, L; Johan, MR; Khaligh, NG	JOURNAL OF MOLECULAR STRUCTURE; VOLUME 1318	ngkhaligh@um.edu.my
3520	SYNTHESIS AND PHYSICO-CHEMICAL PROPERTIES OF GRAPHENE INCORPORATED INDIUM TIN OXIDE NANOCOMPOSITES FOR OPTOELECTRONIC DEVICE APPLICATIONS	Ravichandran, S; Sahadevan, J; Sivaprakash, P; Sagadevan, S; Kim, I; Tighezza, AM; Ali, A; Muthu, SE	MATERIALS SCIENCE AND ENGINEERING B-ADVANCED FUNCTIONAL SOLID-STATE MATERIALS; VOLUME 301	drsureshsagadevan@um.edu.my
3521	SYNTHESIS OF CELLULOSE NANOFIBERS FROM JUTE FIBER BY USING CHEMOMECHANICAL METHOD	Siti Syazwani N.; Ervina Eftan M.N.; Kok C.K.; Nurhidayatullaili M.J.	F1000RESEARCH; VOLUME 13	nurhidayatullaili@um.edu.my
3522	SYNTHESIS OF SULFONIC ACID-FUNCTIONALIZED G-C₃N₄/BIOI BIFUNCTIONAL HETEROJUNCTION FOR ENHANCED PHOTOCATALYTIC REMOVAL OF TARTRAZINE AND PEC OXYGEN EVOLUTION REACTION	Balu, S; Venkatesvaran, H; Wang, CC; Juan, JC; Yang, TCK	INORGANICS; VOLUME 12; ISSUE 9	jcjuan@um.edu.my
3523	SYNTHESIS OF V ₂ O ₅ NANOWIRES DECORATED WITH BiVO ₄ NANOPARTICLES VIA A SIMPLE SPIN-COATING METHOD	Sagadevan S.; Khadka D.B.; Kato S.; Soga T.	MRS ADVANCES.; VOLUME 9; ISSUE 21	drsureshsagadevan@um.edu.my
3524	SYNTHESIS, CHARACTERIZATION, AND THE STUDY OF THERMAL BEHAVIOR AND CATALYTIC ACTIVITY OF A HALOGEN-FREE DICATIONIC IONIC LIQUID	Zaharani, L; Johari, S; Johan, MR; Khaligh, NG	CATALYSIS LETTERS; VOLUME 154; ISSUE 8	ngkhaligh@um.edu.my
3525	TECHNOLOGICAL APPROACHES FOR REMOVAL OF MICROPLASTICS AND NANOPLASTICS IN THE ENVIRONMENT	Mustapha et al	JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING; VOLUME 12; ISSUE 2	drsureshsagadevan@um.edu.my
3526	THE EFFECT OF MORPHOLOGY OF POLYANILINE ON PHOTODEGRADATION OF REACTIVE BLACK 5 DYES	Khor, SH; Lee, MLY; Basirun, WJ; Juan, JC; Phang, SW	POLYMER BULLETIN; VOLUME 81; ISSUE 8	jeff@um.edu.my
3527	THE EFFECT OF π-EXTENDED INDOLINYL-DIBENZOTETRAAZA[14]ANNULENES ON THEIR THIRD-ORDER NONLINEAR OPTICAL PROPERTIES	Ramle, AQ; Hisham, S; Yusof, ENM; Alsaee, SK; Latif, MAM; Arshad, S; Basirun, WJ; Tiekink, ERT; Adam, MR	JOURNAL OF MOLECULAR STRUCTURE; VOLUME 1308	jeff@um.edu.my
3528	THIONE TAUTOMER OF MONO-CYCLOHEXYL-SUBSTITUTED BISMUTHIOL: SYNTHESIS AND STRUCTURE ELUCIDATION, CHARACTERISTIC VIBRATIONS, THERMAL BEHAVIOR, AND BIOLOGICAL ACTIVITY	Basir, NFA; Ghafarikhaligh, M; Amiri, ZR; Johan, MR; Khaligh, NG	JOURNAL OF MOLECULAR STRUCTURE; VOLUME 1296	mrafiej@um.edu.my
3529	THREE-DIMENSIONAL AU-MNO₂ NANOSTRUCTURE AS AN AGENT OF SYNERGISTIC CANCER THERAPY: CHEMO-/PHOTODYNAMIC AND PHOTOTHERMAL APPROACHES	Sugito, SFA; Wibrianto, A; Chang, JY; Fahmi, MZ; Khairunisa, SQ; Sakti, SCW; Ahmad, MA; Voon, LH; Nikmah, YL	DALTON TRANSACTIONS; VOLUME 53; ISSUE 27	leehweivoon@um.edu.my
3530	TWO STEP SYNTHESIS AND APPLICATION OF POROUS CARBON FOR REMOVAL OF COPPER (II) FROM WASTEWATER: STATISTICAL OPTIMIZATION AND EQUILIBRIUM ISOTHERM ANALYSIS	Sinniha, S; Chowdhury, ZZ; Ibrahimy, AI; Ahmed, M; Johan, MRB; Khandaker, MU; Badaruddin, IA; Kamangar, S; Hussien, M	BIORESOURCES; VOLUME 19; ISSUE 2	mrafiej@um.edu.my
3531	ULTRASOUND-ASSISTED GREEN SYNTHESIS OF SINGLE PHASE FE ₃ O ₄ NANOPARTICLES AND ITS PHOTOCATALYTIC STUDY FOR TETRACYCLINE PHOTOOXIDATION	Fatimah, I; Wijayanti, HK; Sagadevan, S; Oh, WC; Ghazali, SAISM	INORGANIC CHEMISTRY COMMUNICATIONS; VOLUME 161	drsureshsagadevan@um.edu.my
3532	ULTRASOUND-ASSISTED PHYTO-MEDIATED SYNTHESIS OF SNO ₂ NANOPARTICLES AS PHOTOCATALYST IN TETRACYCLINE PHOTOCATALYTIC OXIDATION	Fatimah, I; Ramanda, GD; Sagadevan, S; Ghazali, SAISM; Ooh, WC	INORGANIC CHEMISTRY COMMUNICATIONS; VOLUME 161	drsureshsagadevan@um.edu.my
3533	ULTRA-THIN CDTE FILM PROPERTIES ENHANCEMENT VIA ECO-FRIENDLY MGCL ₂ -ASSISTED THERMAL TREATMENT	Islam M.A.; Nur-E-Alam M.; Hatta S.F.W.M.; Mohafez H.; Misran H.; Wahab Y.A.; Chowdhury Z.Z.; Soin N.B.	JOURNAL OF OPTICS (INDIA); VOLUME 53; ISSUE 5	dr.zaira.chowdhury@um.edu.my
3534	UNRAVELING IN VIVO POTENTIAL OF CURCUMIN-LOADED GRAPHENE QUANTUM DOTS ON DRUG DELIVERY AND RELEASE KINETICS ASPECTS OF CANCER TREATMENT	Fahmi M.Z.; Sugito S.F.A.; Wibrianto A.; Novania S.; Widyastuti S.; Ahmad M.A.; Sakti S.C.W.; Voon L.H.	NANOTHERANOSTICS; VOLUME 8; ISSUE 4	leehweivoon@um.edu.my
3535	UNVEILING A NEW CHAIN-BASED TWO-DIMENSIONAL ZINC-ORGANIC FRAMEWORK WITH THIADIAZOLYL DICARBOXYLIC ACID LIGANDS AND THEIR CHARACTERIZATION	Sazeli, S; Hamisu, AM; Sagadevan, S; Chee, CF; Johan, MR	JOURNAL OF MOLECULAR STRUCTURE; VOLUME 1306	drsureshsagadevan@um.edu.my
3536	UNVEILING OF MN DOPED TiO ₂ NANOPARTICLES FOR EFFICIENT ROOM TEMPERATURE GAS SENSING PERFORMANCE	Jayasaranya, N; Pavai, RE; Sagadevan, S; Balu, L; Manoharan, C	INORGANIC CHEMISTRY COMMUNICATIONS; VOLUME 162	drsureshsagadevan@um.edu.my
3537	UNVEILING SUSTAINABLE, GREENER SYNTHESIS STRATEGIES AND MULTIFACETED APPLICATIONS OF COPPER OXIDE NANOPARTICLES	Mathanmohun, M; Sagadevan, S; Rahman, MZ; Lett, JA; Fatimah, I; Moharana, S; Garg, S; Al-Anber, MA	JOURNAL OF MOLECULAR STRUCTURE; VOLUME 1305	drsureshsagadevan@um.edu.my
3538	VISIBLE LIGHT ACTIVE BISMUTH CHROMATE/CURCUMA LONGA HETEROSTRUCTURE FOR ENHANCING PHOTOCATALYTIC ACTIVITY	Arora I.; Garg S.; Chawla H.; Sapi A.; Ingole P.P.; Hegde G.; Sagadevan S.; Chandra A.	REACTION KINETICS, MECHANISMS AND CATALYSIS; VOLUME 137; ISSUE 6	drsureshsagadevan@um.edu.my
3539	Y/CO-MWCNT NANOCOMPOSITE CONJUGATED NAFION MODIFIED GLASSY CARBON ELECTRODE FOR SENSITIVE DETECTION OF THIOUREA CHEMICAL BY ELECTROCHEMICAL APPROACH	Shahzad, U; Marwani, HM; Akhter, S; Shalauddin, M; Alfaifi, SY; Basirun, WJ; Rabbee, MF; Rahman, MM	SURFACES AND INTERFACES; VOLUME 55	jeff@um.edu.my
3540	ZR-DOPED HYDROXYAPATITE NANORODS FROM COCKLE SHELL AND STUDY ON PHOTOCATALYST ACTIVITY AND CYTOTOXICITY	Fatimah, I; Purwianondo, G; Ramanda, GD; Nurlaela, N; Hidayat, H; Sagadevan, S; Oh, WC	INORGANIC CHEMISTRY COMMUNICATIONS; VOLUME 165	drsureshsagadevan@um.edu.my

DEPUTY VICE-CHANCELLOR (RESEARCH AND INNOVATION)

3541	A STATE-OF-THE-ART REVIEW ON RECENT ADVANCES IN THE FABRICATION AND CHARACTERISTICS OF MAGNESIUM-BASED ALLOYS IN BIOMEDICAL APPLICATIONS	Akbarzadeh, FZ; Sarraf, M; Ghomi, ER; Kumar, VV; Salehi, M; Ramakrishna, S; Bae, S	JOURNAL OF MAGNESIUM AND ALLOYS; VOLUME 12; ISSUE 7	fk_tdr@um.edu.my
3542	ASSESSING STUDENTS' ENVIRONMENTAL LITERACY ON SUSTAINABILITY THROUGH KNOWLEDGE-ATTITUDE-PRACTICE (K-A-P) APPROACH IN THE ECOSYSTEM DISCOVERY JOURNEY (EDJ) PROGRAMME	Zubir F.I.; Mohamed A.F.; Ismail S.M.; Alias N.A.	MALAYAN NATURE JOURNAL; VOLUME 76; ISSUE 1	n.ashikin@um.edu.my
3543	ASSESSMENT OF THE DIFFERENCES IN THE AGRONOMIC TRAITS AND PHYTOCHEMICAL CONTENTS IN THREE POPULAR TROPICAL TOMATO CULTIVARS	Khor J.H.; Wong G.R.; Harikrishna J.A.; Taheri S.; Mazumdar P.	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES INDIA SECTION B - BIOLOGICAL SCIENCES; VOLUME 94; ISSUE 3	purabi@um.edu.my

NO	ARTICLE TITLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL
3544	CONTROL OF CUCUMBER MOSAIC VIRUS IN ROCKMELON USING DSRNA-MEDIATED SILENCING OF COAT PROTEIN AND MOVEMENT PROTEIN GENES WITH NO DELETERIOUS EFFECT ON PLANT PHENOTYPE	Kethiravan, D; Mazumdar, P; Tan, BC; Harikrishna, JA	JOURNAL OF PLANT DISEASES AND PROTECTION; VOLUME 131; ISSUE 3	purabi@um.edu.my
3545	DE NOVO TRANSCRIPTOME ASSEMBLY AND DEVELOPMENT OF EST-SSR DERIVED FUNCTIONAL DOMAIN MARKERS FOR PANDANUS AMARYLLIFOLIUS	Sidek, N; Tan, BC; Mebus, K; Taheri, S; Teo, CH	CROP BREEDING AND APPLIED BIOTECHNOLOGY; VOLUME 24; ISSUE 4	boonchin@um.edu.my
3546	EXPRESSING BANANA TRANSCRIPTION FACTOR MAERFVII3 IN ARABIDOPSIS CONFERS ENHANCED WATERLOGGING TOLERANCE AND ROOT GROWTH	Teoh, EY; Teo, CH; Baharum, NA; Tan, BC	PEERJ; VOLUME 12	boonchin@um.edu.my
3547	FACTORS INFLUENCING MENTAL WELL-BEING AMONG OLDER MALAYSIANS	Apalatomy Y.D.; Awang H.; Mansor N.; Othman A.; Jani R.; Nik Osman N.N.A.; Tan C.L.	ASIA-PACIFIC JOURNAL OF PUBLIC HEALTH; VOLUME 36; ISSUE 8	halima@um.edu.my
3548	GENOME-WIDE ANALYSIS OF THE R2R3-MYB GENE FAMILY IN DURIAN (DURIO ZIBETHINUS) AND POTENTIAL ROLE IN NUTRIENT STRESS RESPONSE	Ali, NAWA; Wong, GR; Rahim, AN; Teoh, SH; Tan, BC; Lum, WS; Ho, PWC; Mazumdar, P	TROPICAL PLANT BIOLOGY; VOLUME 18; ISSUE 1	boonchin@um.edu.my
3549	HEALTH CAPACITY TO WORK AMONG OLDER MALAYSIANS	Mansor N.; Awang H.; Park D.	ASIAN DEVELOPMENT REVIEW; VOLUME 41; ISSUE 1	halima@um.edu.my
3550	PARENTAL OPINION TOWARD PROBLEM BEHAVIORS AMONG PRESCHOOL CHILDREN IN PATTANI PROVINCE, THAILAND: A CROSS-SECTIONAL STUDY	Eso M.; McNeil R.; Awang H.	ADVANCES IN PUBLIC HEALTH; VOLUME 2024	halima@um.edu.my
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3555	UNRAVELLING THE SIGNIFICANCE OF SEED PROTEOMICS: INSIGHTS INTO SEED DEVELOPMENT, FUNCTION, AND AGRICULTURAL APPLICATIONS	Al-Obaidi, JR; Lau, SE; Liew, YJM; Tan, BC; Rahmad, N	PROTEIN JOURNAL; VOLUME 43; ISSUE 6	boonchin@um.edu.my