

UM PUBLICATION REPORT 2023

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Research Strategy & Policy Centre (RSPC)
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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
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1	(ALIMONY OF CHILDREN BY DEDUCTING OF EMPLOYEES PROVIDENT FUND: AN ALTERNATIVE) [PEMBAYARAN NAFKAH ANAK MELALUI POTONGAN KUMPULAN WANG SIMPANAN PEKERJA: SUATU ALTERNATIF]	Hussin M.N.M., Fauzi M.F.A.	UUM JOURNAL OF LEGAL STUDIES; VOLUME 14; ISSUE 1	husairi@um.edu.my
2	A COMPARATIVE ANALYSIS OF HUMAN DEVELOPMENT: EXPLORING THE ISLAMIC PERSPECTIVE AND NON-ISLAMIC PERSPECTIVE	Zahid H.; Kassim S.B.M.	PRZESTRZEN SPOLECZNA; VOLUME 23; ISSUE 2	api_ppp@um.edu.my
3	ADAPTATION OF POLYGAMOUS COUPLES: THE EXPERIENCES OF LIVING INDONESIAN WOMEN	Sukiati; Nor, MRM	ASIAN WOMEN; VOLUME 39; ISSUE 4	m_roslan@um.edu.my
4	AN ANALYSIS OF ISSUES RELATING TO AQIDAH AND BELIEFS AMONG MUSLIMS IN MALAYSIA; [KAJIAN ISU-ISU BERKAITAN PEMELIHARAAN AKIDAH DAN PEMIKIRAN UMAT ISLAM DI MALAYSIA]	Mat Hussin M.N.; Daud M.Z.; Md Noor R.; Che Omar A.	MALAYSIAN JOURNAL OF SYARIAH AND LAW; VOLUME 11; ISSUE 2	zaididaud@um.edu.my
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295	A 27-DBM, 0.92-GHZ CMOS POWER AMPLIFIER WITH MODE SWITCHING AND A HIGH-Q COMPACT INDUCTOR (HQCI) ACHIEVING A 30 BACK-OFF PAE	Rawat, AS; Rajendran, J; Mariappan, S; Kumar, N; Mak, PI; Martins, RP	IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS II-EXPRESS BRIEFS; VOLUME 70; ISSUE 1	narendra.k@um.edu.my
296	A 40% PAE AND 34DBM PEAK OIP3 CMOS POWER AMPLIFIER WITH INTEGRATED ZERO POWER CONSUMPTION PHASE LINEARIZER	Gunasegaran, P; Rajendran, J; Mariappan, S; Yusof, Y; Aziz, ZAA; Kumar, N	JOURNAL OF CIRCUITS SYSTEMS AND COMPUTERS; VOLUME 32; ISSUE 11	narendra.k@um.edu.my
297	A 53-MU A-QUIESCENT 400-MA LOAD DEMULTIPLEXER BASED CMOS MULTI-VOLTAGE DOMAIN LOW DROPOUT REGULATOR FOR RF ENERGY HARVESTER	Poongan, B; Rajendran, J; Yizhi, L; Mariappan, S; Parameswaran, P; Kumar, N; Othman, M; Nathan, A	MICROMACHINES; VOLUME 14; ISSUE 2	narendra.k@um.edu.my
298	A 54 MW CMOS AUTO-TRIMMING BANDGAP REFERENCES (ATBGR) ACHIEVING 90 DB PSRR FOR ARTIFICIAL INTELLIGENCE OF THINGS (AIOT) CHIPS	Poongan, B; Rajendran, J; Mariappan, S; Rawat, AS; Kumar, N; Nathan, A; Yarman, BS	MICROMACHINES; VOLUME 14; ISSUE 9	narendra.k@um.edu.my
299	A BIBLIOMETRIC ANALYSIS AND REVIEW ON THE PERFORMANCE OF POLYMER-MODIFIED BITUMEN	Alnadish, AM; Katman, HYB; Ibrahim, MR; Gamil, Y; Mashaan, NS	FRONTIERS IN MATERIALS; VOLUME 10	rasdan@um.edu.my
300	A BINARY ARCHIMEDES OPTIMIZATION ALGORITHM AND WEIGHTED SUM METHOD FOR UFLS IN ISLANDED DISTRIBUTION SYSTEMS CONSIDERING THE STABILITY INDEX AND LOAD PRIORITY	Rosli, HM; Mokhlis, H; Mansor, NN; Sapari, NM; Halim, SA; Wang, L; Sulaima, MF	ENERGIES; VOLUME 16; ISSUE 13	hazli@um.edu.my
301	A COMPARATIVE ANALYSIS OF POWER-DEPENDENT NONLINEAR OPTICAL TRAITS IN UNIQUE 'STAR-TYPE' TRIPHENYLMETHANE CHROMOPHORES VIA FACILE Z-SCAN MEASUREMENT	Rosli, MI; Aziz, MS; Abdullah, M; Krishnan, G; Basar, N; Harun, SW; Awang, R; Omar, FS	OPTICAL MATERIALS; VOLUME 135	swharun@um.edu.my
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303	A COMPREHENSIVE OVERVIEW OF THE CONTINUOUS TORREFACTION METHOD: OPERATIONAL CHARACTERISTICS, APPLICATIONS, AND CHALLENGES	Javanmard, A; Patah, MFA; Zulhelmi, A; Daud, WMAW	JOURNAL OF THE ENERGY INSTITUTE; VOLUME 108	fazly.abdulpatah@um.edu.my
304	A COMPREHENSIVE REVIEW ON MODELLING THE ADSORPTION PROCESS FOR HEAVY METAL REMOVAL FROM WASTE WATER USING ARTIFICIAL NEURAL NETWORK TECHNIQUE	Fiyadh, SS; Alardhi, SM; Al Omar, M; Aljumaily, MM; Al Saadi, MA; Fayaed, SS; Ahmed, SN; Salman, AD; Abdalsalm, AH; Jabbar, NM; El-Shafi, A	HELIYON; VOLUME 9; ISSUE 4	fk_tdr@um.edu.my
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306	A FULLY INTEGRATED CMOS TRI-BAND AMBIENT RF ENERGY HARVESTING SYSTEM FOR IOT DEVICES	Yong, JK; Lian, WX; Ramiah, H; Churchill, KKP; Chong, GB; Lai, NS; Chen, Y; Mak, PI; Martins, RP	IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS I-REGULAR PAPERS; VOLUME 70; ISSUE 12	hrkhari@um.edu.my

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317	A NOVEL APPROACH TO EVALUATE THE MECHANICAL RESPONSES OF ELASTIN-LIKE BIORESORBABLE POLY(GLYCOLIDE-CO-CAPROLACTONE) (PGCL) SUTURE	Low, YJ; Kittur, MI; Andriyana, A; Ang, BC; Abidin, NIZ	JOURNAL OF THE MECHANICAL BEHAVIOR OF BIOMEDICAL MATERIALS; VOLUME 140	andri.andriyana@um.edu.my
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323	A RECONFIGURABLE CMOS STACK RECTIFIER WITH 22.8-DB DYNAMIC RANGE ACHIEVING 47.91% PEAK PCE FOR IOT/WSN APPLICATION	Churchill, KKP; Ramiah, H; Choo, A; Chong, G; Chen, Y; Mak, PI; Martins, RP	IEEE TRANSACTIONS ON VERY LARGE SCALE INTEGRATION (VLSI) SYSTEMS; VOLUME 31; ISSUE 10	hrkhari@um.edu.my
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326	A REVIEW OF RECENT ADVANCEMENTS IN THE CRYSTALLIZATION FOULING OF HEAT EXCHANGERS	Shaikh, K; Newaz, KMS; Zubir, MNM; Wong, KH; Khan, WA; Abdullah, S; Alam, MS; Sugumaran, L	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY; VOLUME 148; ISSUE 22	salimnewaz@um.edu.my
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332	A REVIEW ON METHANOL AS A CLEAN ENERGY CARRIER: ROLES OF ZEOLITE IN IMPROVING PRODUCTION EFFICIENCY	Ullah, A; Hashim, NA; Rabuni, MF; Junaidi, MUM	ENERGIES; VOLUME 16; ISSUE 3	awanis@um.edu.my
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356	AN ADAPTIVE PERTURB AND OBSERVE ALGORITHM WITH ENHANCED SKIPPING FEATURE FOR FAST GLOBAL MAXIMUM POWER POINT TRACKING UNDER PARTIAL SHADING CONDITIONS	Ahmed, S; Mekhilef, S; Mubin, M; Tey, KS; Kermadi, M	IEEE TRANSACTIONS ON POWER ELECTRONICS; VOLUME 38; ISSUE 9	marizan@um.edu.my
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363	AN INTEGRATED SUSTAINABLE SYSTEM FUELED BY CO-COMBUSTION OF LEGUME STRAW BIOMASS AND SYNTHESIS GAS OF SOFC: OPTIMIZATION STUDY USING SIGNAL-TO-NOISE RATIO ANALYSIS	Wang, YQ; Hedia, HS; Singh, PK; Almas, MA; Attar, HM; Dahari, M; Hedia, MH; Algelany, AM; Wae-hayee, M	APPLIED THERMAL ENGINEERING; VOLUME 230	mahidzal@um.edu.my
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367	ANALYSIS OF URBAN HEAT ISLANDS WITH LANDSAT SATELLITE IMAGES AND GIS IN KUALA LUMPUR METROPOLITAN CITY	Jumari, NASK; Ahmed, AN; Huang, YF; Ng, JL; Koo, CH; Chong, KL; Sherif, M; Elshafie, A	HELIYON; VOLUME 9; ISSUE 8	fk_tdr@um.edu.my
368	ANALYTICAL STUDY OF CONCRETE-FILLED STEEL TUBULAR STUB COLUMNS WITH DOUBLE INNER STEEL TUBES	Ayough, P; Wang, YH; Ibrahim, Z	STEEL AND COMPOSITE STRUCTURES; VOLUME 47; ISSUE 5	zainah@um.edu.my
369	ANALYZING THE SHEAR STRENGTH OF JOINTED MAGMATIC ROCK MASS EXCAVABILITY USING THE HYBRIDIZATION OF METAHEURISTIC MODEL OF ELM-SVM	Li, Y; Zeng, J; Suhatri, M; Marzouki, R; Denic, N; Almuaythir, S; Hussein, MMA; Toghroli, E	ACTA GEOTECHNICA; VOLUME 18; ISSUE 4	meldi@um.edu.my
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373	ARTIFICIAL INTELLIGENCE APPLICATION IN DEMAND RESPONSE: ADVANTAGES, ISSUES, STATUS, AND CHALLENGES	Ali, ANF; Sulaima, MF; Razak, IAWA; Kadir, AFA; Mokhis, H	IEEE ACCESS; VOLUME 11	hazli@um.edu.my
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379	ASSESSMENT OF SUSTAINABLE ECO-PROCESSED POZZOLAN (EPP) FROM PALM OIL INDUSTRY AS A FLY ASH REPLACEMENT IN GEOPOLYMER CONCRETE	Ahmat, AM; Alengaram, UJ; Shamsudin, MF; Alnahhal, AM; Ibrahim, MSI; Ibrahim, S; Rashid, RSM	CONSTRUCTION AND BUILDING MATERIALS; VOLUME 387	johnson@um.edu.my
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386	BIOINSPIRED ADHESIVE PATCH WITH OCTOPUS VULGARIS MICRO-SUCKER AND HEXAGONAL TREE-FROG PAD STRUCTURES	Ahmad, NN; Ghazali, NNN; Rani, ATA; Kee, CC; Wong, YH	MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING; VOLUME 166	yhwong@um.edu.my
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390	CAPACITOR FOR THE VOLTAGE-SURGE SUPPRESSION IN A SIC-MOSFET HALF-BRIDGE INVERTER	Hasanah R.N.; Djuriatno W.; Ardhenta L.; Suyono H.; Wijaya F.P.; Mokhis H.	EASTERN-EUROPEAN JOURNAL OF ENTERPRISE TECHNOLOGIES; VOLUME 5; ISSUE 5(125)	hazli@um.edu.my
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392	CARBON-NEGATIVE CO-PRODUCTION OF METHANOL AND ACTIVATED CARBON FROM BAGASSE PYROLYSIS, PHYSICAL ACTIVATION, CHEMICAL LOOPING, AND METHANOL SYNTHESIS	Su, GC; Zulkifli, NWM; Liu, L; Ong, HC; Ibrahim, S; Yu, KL; Wei, YF; Bin, F	ENERGY CONVERSION AND MANAGEMENT; VOLUME 293	nurinmz@um.edu.my
393	CHARACTERISTIC ANALYSIS AND IMPROVEMENT METHODS OF THE INDOOR THERMAL ENVIRONMENT IN POST-DISASTER TEMPORARY RESIDENTIAL BUILDINGS: A SYSTEMATIC REVIEW	Qin, MY; Chew, BT; Yau, YH; Yang, Z; Han, XF; Chang, L; Liu, YQ; Pan, S	BUILDING AND ENVIRONMENT; VOLUME 235	chewbeeteng@um.edu.my
394	CHEMICALLY TREATED SILICA AEROGEL FOR THE USE IN LIGHTWEIGHT CEMENTITIOUS COMPOSITE	Shah, SN; Mo, KH; Yap, SP; Radwan, MKH; El-Shafie, A	CASE STUDIES IN CONSTRUCTION MATERIALS; VOLUME 18	spyap@um.edu.my
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397	CIRCULAR ECONOMY POTENTIAL OF SUSTAINABLE AGGREGATES FOR THE MALAYSIAN CONSTRUCTION INDUSTRY	Sinoh, SS; Othman, F; Onn, CC	SUSTAINABLE CITIES AND SOCIETY; VOLUME 89	onnchiuchuen@um.edu.my

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436	DESIGN TRENDS AND PERSPECTIVES OF DIGITAL LOW DROPOUT VOLTAGE REGULATORS FOR LOW VOLTAGE MOBILE APPLICATIONS: A REVIEW	Lai, LF; Ramiah, H; Tan, YC; Lai, NS; Lim, CC; Chen, Y; Mak, PI; Martins, RP	IEEE ACCESS; VOLUME 11	hrkhari@um.edu.my
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438	DETECTION OF ALCOHOL CONCENTRATION LEVEL IN SANITIZER USING PMMA/PVA COATED GLASS SUBSTRATE; [WYKRYWANIE POZIOMU STĘŻENIA ALKOHOLU W ŚRODKU ODKAŻAJĄCYM PRZY UŻYCIU PODŁOŻA SZKLANEGO POKRYTEGO PMMA/PVA]	Jahava M.; Jali M.H.; Samsudin A.N.; Yusof H.H.M.; Johari M.A.M.; Ahmad A.; Johari S.H.; Harun S.W.; Thokchom S.	PRZEGLAD ELEKTROTECHNICZNY; VOLUME 2023; ISSUE 9	swharun@um.edu.my
439	DETECTION OF BASAL STEM ROT DISEASE USING DEEP LEARNING	Haw, YH; Hum, YC; Chuah, JH; Voon, W; Khairunniza-Bejo, S; Husin, NA; Yee, PL; Lai, KW	IEEE ACCESS; VOLUME 11	lai.khinwee@um.edu.my
440	DEVELOPING A HYBRID MODEL FOR ACCURATE SHORT-TERM WATER DEMAND PREDICTION UNDER EXTREME WEATHER CONDITIONS: A CASE STUDY IN MELBOURNE, AUSTRALIA	Zubaidi, SL; Kumar, P; Al-Bugharbee, H; Ahmed, AN; Ridha, HM; Mo, KH; El-Shafie, A	APPLIED WATER SCIENCE; VOLUME 13; ISSUE 9	fk_tdr@um.edu.my
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442	DEVELOPMENT OF ELASTIC DESIGN RESPONSE SPECTRA WITH EMPHASIS ON FAR-SOURCE EARTHQUAKES FOR LOW TO MODERATE SEISMIC REGION	Nabilah A.B., Ahmadi R., Harith N.S.H., Adnan A., Suhatri M.	ASIAN JOURNAL OF CIVIL ENGINEERING; VOLUME 24; ISSUE 6	meidi@um.edu.my
443	DEVELOPMENT OF JACKFRUIT (ARTOCARPUS HETEROPHYLLUS) PEEL WASTE AS A NEW SOLID CATALYST: BIODIESEL SYNTHESIS, OPTIMIZATION AND CHARACTERIZATION	Mulkan, A; Zulkifli, NWM; Husin, H; Dahlan, I; Syafie, S	PROCESS SAFETY AND ENVIRONMENTAL PROTECTION; VOLUME 177	nurinmz@um.edu.my
444	DEVELOPMENT OF LIPOSOME CAPPED MESOPOROUS SILICA NANOPARTICLE FOR ANTICANCER DRUG DELIVERY	Nguyen D.T.D.; Nguyen N.H.; Truong-Thi N.-H.; Ching Y.C.; Nguyen T.P.; Nguyen D.H.	VIETNAM JOURNAL OF CHEMISTRY; VOLUME 61; ISSUE S3	chingyc@um.edu.my
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446	DEVELOPMENT OF NOVEL HIGH DAMPING RUBBER DAMPER UNDER AXIAL COMPRESSION DYNAMIC LOAD FOR ENERGY-DISSIPATION APPLICATION	Teh, TW; Tan, CG; Jumaat, MZ	STRUCTURES; VOLUME 58	tancg@um.edu.my
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448	DIABETES DISEASE PREDICTION SYSTEM USING HNB CLASSIFIER BASED ON DISCRETIZATION METHOD	Al-Hameli B.A.; Alsewari A.A.; Basurra S.S.; Bhogal J.; Ali M.A.H.	JOURNAL OF INTEGRATIVE BIOINFORMATICS; VOLUME 20; ISSUE 1	hashem@um.edu.my
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450	DISCERNMENT ON ASSISTIVE TECHNOLOGY FOR THE CARE AND SUPPORT REQUIREMENTS OF OLDER ADULTS AND DIFFERENTLY-ABLED INDIVIDUALS	Muthu, P; Tan, YQ; Latha, S; Dhanalakshmi, S; Lai, KW; Wu, X	FRONTIERS IN PUBLIC HEALTH; VOLUME 10	lai.khinwee@um.edu.my
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457	ECONOMIC, ENVIRONMENTAL AND MULTI OBJECTIVE OPTIMIZATION OF A CLEAN TRI-GENERATION SYSTEM BASED CO-FIRING OF NATURAL GAS AND BIOMASS: AN EMERGENCY EVALUATION	Lin, HF; Mansir, IB; Ameen, HFM; Cherif, A; Abdulwahab, A; Dahari, M; Lin, HT; Aly, AA; Nasr, S	PROCESS SAFETY AND ENVIRONMENTAL PROTECTION; VOLUME 173	mahidzal@um.edu.my
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459	EFFECT OF ASPECT RATIO OF SYNTHETIC WOLLASTONITE NANOFIBERS ON MECHANICAL, THERMAL AND FLAMMABILITY PROPERTIES OF POLYOXYMETHYLENE NANOCOMPOSITES	Wong, JF; Chan, JX; Hassan, A; Mohamad, Z; Hashim, S; Abd Razak, J; Ching, YC; Yunos, MZ; Yahaya, R; Gunathilake, TMSU	POLYMER COMPOSITES; VOLUME 44; ISSUE 9	chingyc@um.edu.my
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464	EFFECT OF DIFFERENT TUBE SIZES ON HEAT TRANSFER CHARACTERISTICS OF FUNCTIONALIZED GNP AND METAL OXIDE NANOFUIDS IN CONDUIT FLOW HEAT EXCHANGER	Solangi, KH; Larik, TA; Memon, IA; Abro, AA; Kazi, SN	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY; VOLUME 148; ISSUE 24	salimnewaz@um.edu.my
465	EFFECT OF GAUGE LENGTH ON THE MECHANICAL RESPONSES AND CRYSTALLIZATION BEHAVIOR OF POLY(GLYCOLIDE-CO-CAPROLACTONE) (PGCL) SUTURE	Low, YJ; Andriyana, A; Ang, BC; Abidin, NIZ	MECHANICS OF TIME-DEPENDENT MATERIALS; VOLUME 27; ISSUE 3	andri.andriyana@um.edu.my
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468	EFFECT OF MICROWAVE SINTERING ON THE PROPERTIES OF COPPER OXIDE DOPED ALUMINA TOUGHENED ZIRCONIA (ATZ)	Abbas, MKG; Ramesh, S; Tasfy, SFH; Lee, KYS	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T; VOLUME 25	ramesh79@um.edu.my
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471	EFFECT OF SUPPORT STRUCTURE DESIGN TOWARD RESIDUAL STRESS OF PART BUILD USING SELECTIVE LASER MELTING	Sulaiman, MR; Yusof, F	MATERIALWISSENSCHAFT UND WERKSTOFFTECHNIK; VOLUME 54; ISSUE 9	farazila@um.edu.my
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484	EFFICACY OF PYROSTILPnite (AG3SBS3) MINERAL AS THERMOELECTRIC MATERIAL: A FIRST PRINCIPLES STUDY	Govindaraj, P; Murugan, K; Veluswamy, P; Salleh, F; Venugopal, K	MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING; VOLUME 162	faizsalleh@um.edu.my
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486	EMERGENCY HEATER BASED ON GAS-FIRED CATALYTIC COMBUSTION INFRARED TECHNOLOGY: STRUCTURE, EVALUATION AND THERMAL RESPONSE	Qin, MY; Chew, BT; Yau, YH; Wang, XR; Wang, CQ; Luo, XQ; Li, L; Pan, S	ENERGY; VOLUME 274	yhyau@um.edu.my
487	ENCAPSULATED PARACETAMOL-BASED EUTECTIC SOLVENTS FOR THE TREATMENT OF LOW-GRADE PALM OIL MIXED WITH MICROALGAE OIL	Hayyan A.; Qing F.L.W.; Salleh M.Z.M.; Basirun W.J.; Hamid M.D.; Saleh J.; Aljohani A.S.M.; Alhumaydhi F.A.; Zulkifli M.Y.; Abdulmonem W.A.; Yeow A.T.H.; Nor M.R.M.; Hashim M.A.; Al-Sabahi J.N.	INDUSTRIAL CROPS AND PRODUCTS; VOLUME 195	adeeb@um.edu.my
488	ENERGY STORAGE SYSTEMS: A REVIEW OF ITS PROGRESS AND OUTLOOK, POTENTIAL BENEFITS, BARRIERS AND SOLUTIONS WITHIN THE MALAYSIAN DISTRIBUTION NETWORK	Lee, JY; Ramasamy, AK; Ong, KH; Verayah, R; Mokhlis, H; Marsadek, M	JOURNAL OF ENERGY STORAGE; VOLUME 72	hazli@um.edu.my
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492	ENGINEERING PROPERTIES, SUSTAINABILITY PERFORMANCE AND LIFE CYCLE ASSESSMENT OF HIGH STRENGTH SELF-COMPACTING GEOPOLYMER CONCRETE COMPOSITES	Kanagaraj, B; Anand, N; Alengaram, UJ; Raj, RS	CONSTRUCTION AND BUILDING MATERIALS; VOLUME 388	johnson@um.edu.my
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501	ESTIMATION OF BODY SEGMENTAL ORIENTATION FOR PROSTHETIC GAIT USING A NONLINEAR AUTOREGRESSIVE NEURAL NETWORK WITH EXOGENOUS INPUTS	Tham, LK; Al Kouzbary, M; Al Kouzbary, H; Liu, JJ; Abu Osman, NA	PHYSICAL AND ENGINEERING SCIENCES IN MEDICINE; VOLUME 46; ISSUE 4	azuan@um.edu.my
502	EVALUATING THE EFFECTIVENESS OF STAIN NORMALIZATION TECHNIQUES IN AUTOMATED GRADING OF INVASIVE DUCTAL CARCINOMA HISTOPATHOLOGICAL IMAGES	Voon, W; Hum, YC; Tee, YK; Yap, WS; Nisar, H; Mokayed, H; Gupta, N; Lai, KW	SCIENTIFIC REPORTS; VOLUME 13; ISSUE 1	lai.khinwee@um.edu.my
503	EVALUATION OF APPLICABILITY AND ACCURACY OF BUS TRAVEL TIME PREDICTION IN HIGH AND LOW FREQUENCY BUS ROUTES USING TREE-BASED ML TECHNIQUES	Moosavi S.M.H.; Aghaabbasi M.; Yuen C.W.; Armaghani D.J.	JOURNAL OF SOFT COMPUTING IN CIVIL ENGINEERING; VOLUME 7; ISSUE 2	yuenw@um.edu.my
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505	EVALUATION OF MICROBIAL CONTAMINATION FOR PRE- AND POST-SURGICAL PROCEDURES IN HOSPITAL OPERATING ROOMS: A SYSTEMATIC ONSITE SAMPLING	Tan H., Lee C.T., Othman M.H.D., Zubir M.A., Nyakuma B.B., Chong W.T., Van Fan Y., Wong K.Y.	CHEMICAL ENGINEERING TRANSACTIONS; VOLUME 106	chong_wentong@um.edu.my
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512	EXPERIMENTAL INVESTIGATION ON SOLAR WATER HEATER INTEGRATED WITH THERMAL BATTERY USING PHASE CHANGE MATERIAL AND POROUS MEDIA	Sanjani, MSN; Silakhori, M; Ang, BC; Metselaar, HSC; Gazafroudi, SMM; Noorollahi, Y	SUSTAINABILITY; VOLUME 15; ISSUE 8	amelynang@um.edu.my
513	EXPERIMENTAL MEASUREMENTS ON THE MICROBUBBLE CHARACTERISTICS AND DISSOLVED OXYGEN (DO) IN WATER USING SINGLE AND TWIN-VENTURI TYPE MICROBUBBLE GENERATORS	Hamad, FA; Pun, K; Alessio, B; Najim, SA; Ganesan, PB; Hughes, D	CHEMICAL ENGINEERING SCIENCE; VOLUME 280	poo_ganesan@um.edu.my
514	EXPERIMENTAL STUDY ON THE SENSING PERFORMANCE OF OPTICAL MICROBOTTLE RESONATOR WITH POLYMETHYL METHACRYLATE COATING C6H9NAO7 (SODIUM ALGINATE) SENSOR	Ahmad, A; Johari, AM; Jali, MH; Yusof, HHM; Harun, SW	OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS; VOLUME 17; ISSUE 3-4	swharun@um.edu.my
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569	IMPROVED LOAD FREQUENCY CONTROL PERFORMANCE BY TUNING PARAMETERS OF PID CONTROLLER AND BESS USING BAT ALGORITHM	Uman Putra D.F.; Akbar Firdaus A.; Arof H.; Uman Putra N.P.; Andria Kusuma V.	BULLETIN OF ELECTRICAL ENGINEERING AND INFORMATICS; VOLUME 12; ISSUE 5	ahamzah@um.edu.my
570	IMPROVED MECHANICAL AND ELECTRICAL PROPERTIES OF COPPER-ALUMINUM JOINTS WITH HIGHLY ALIGNED GRAPHENE REINFORCEMENT VIA FRICTION STIR SPOT WELDING	Isa, MSM; Muhamad, MR; Yusof, F; Yusoff, N; Brytan, Z; Suga, T; Morisada, Y; Fujii, H	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T; VOLUME 24	farazila@um.edu.my
571	IMPROVEMENT OF HEAT TRANSFER AND FOULING RETARDATION PERFORMANCE OF HEAT EXCHANGER USING GREEN FUNCTIONALIZED GRAPHENE NANOPATELETS ADDITIVES	Shaikh, K; Kazi, SN; Zubir, MNM; Wong, KH; Khan, WA; Abdullah, S; Alam, MS; Keat, SB; Fauzi, MSB	JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS; VOLUME 153	salimnewaz@um.edu.my
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573	IMPROVING DAMAGED REINFORCED CONCRETE BEAM FAILURE BEHAVIOR USING EXTERNALLY BONDED UHPFRCCS SYSTEM	Aldahdooh, MAA; Hamad, RJA; Bashir, MJK; Bunnori, NM; Johari, MAM; Almaawali, S	INTERNATIONAL JOURNAL OF CIVIL ENGINEERING; VOLUME 21; ISSUE 1	nmb77@um.edu.my
574	INDOOR AIR QUALITY STUDY IN FOUR MALAYSIAN HOSPITALS FOR CENTRALIZED AND NON-CENTRALIZED ACMV SYSTEMS	Yau, YH; Phuah, KS	AIR QUALITY ATMOSPHERE AND HEALTH; VOLUME 16; ISSUE 2	yhyau@um.edu.my
575	INFLUENCE OF BISTACKED POLYVINYLIDENE FLUORIDE-2D Ti3C2TX MXENE NANOCOMPOSITE CONCENTRATION FOR SOLUTION-PROCESSED PIEZOELECTRIC NANOGENERATORS	Auliya, RZ; Soh, AE; Gan, WC; Wong, YH; Haniff, MASM; Wee, MFMR; Sadri, R; Aslfattahi, N; Fatima, N; Othman, M; Dee, CF; Ooi, PC	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS; VOLUME 34; ISSUE 9	yhwong@um.edu.my
576	INFLUENCE OF CALCINATION AND GGBS ADDITION IN PREPARING BETA-HEMIHYDRATE SYNTHETIC GYPSUM FROM PHOSPHOGYPSUM	Zhang, LJ; Mo, KH; Tan, TH; Hung, CC; Yap, SP; Ling, TC	CASE STUDIES IN CONSTRUCTION MATERIALS; VOLUME 19	fk_tdr@um.edu.my
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579	INFLUENCE OF SR ON MECHANICAL PROPERTIES OF AL-2%SI ALLOYS DURING EUTECTIC SOLIDIFICATION; [AL-2%Si合金(7)共晶凝固過程(MT卷力学特性G及(RTSR(7)影響]	Hirano R.; Ozaki S.; Nagata Y.; Matsushita A.; Sakamoto T.; Orio K.; Okimura Y.; Okane T.; Faiz M.K.; Yoshida M.	KEIKINZOKU/JOURNAL OF JAPAN INSTITUTE OF LIGHT METALS; VOLUME 73; ISSUE 9	mkhairfaiz@um.edu.my
580	INFLUENCE OF WARM MIX ASPHALT ADDITIVES ON THE PHYSICAL CHARACTERISTICS OF CRUMB RUBBER ASPHALT BINDERS	Bilema, M; Yuen, CW; Alharthai, M; Al-Saffar, ZH; Aletha, SRO; Yusoff, NIM	APPLIED SCIENCES-BASEL; VOLUME 13; ISSUE 18	yuencw@um.edu.my

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582	INHERENT CHARACTERISTICS OF AGRO AND INDUSTRIAL BY-PRODUCTS BASED LIGHTWEIGHT CONCRETE-A COMPREHENSIVE REVIEW	Haddadian, A; Alengaram, UJ; Ayough, P; Mo, KH; Alnahhal, AM	CONSTRUCTION AND BUILDING MATERIALS; VOLUME 397	johnson@um.edu.my
583	INHERENT SAFETY CONCEPT BASED PROACTIVE RISK REDUCTION STRATEGIES: A REVIEW	Pu, W; Raman, AAA; Hamid, MD; Gao, XM; Buthiyappan, A	JOURNAL OF LOSS PREVENTION IN THE PROCESS INDUSTRIES; VOLUME 84	mahar.diana@um.edu.my
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588	INTEGRATION OF DEEP EUTECTIC SOLVENT AND ACTIVATED CARBON IN EMULSION LIQUID MEMBRANE SYSTEM FOR SOAP REMOVAL FROM CRUDE BIODIESEL	Abed, KM; Hayyan, A; Hizaddin, HF; Hashim, MA; Ng, YS; Basirun, WJ	COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS; VOLUME 673	adeeb@um.edu.my
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591	INVESTIGATION OF CROSS-ENTROPY-BASED STREAMFLOW FORECASTING THROUGH AN EFFICIENT INTERPRETABLE AUTOMATED SEARCH PROCESS	Chong, KL; Huang, YF; Koo, CH; Sherif, M; Ahmed, AN; El-Shafie, A	APPLIED WATER SCIENCE; VOLUME 13; ISSUE 1	fk_tdr@um.edu.my
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594	INVESTIGATION OF RELAYED NUCLEAR OVERHAUSER ENHANCEMENT EFFECT AT -1.6 PPM IN AN ISCHEMIC STROKE MODEL	Foo, LS; Larkin, JR; Sutherland, BA; Ray, KJ; Yap, WS; Goh, CH; Hum, YC; Lai, KW; Harston, G; Tee, YK	QUANTITATIVE IMAGING IN MEDICINE AND SURGERY; VOLUME 13; ISSUE 12	lai.khinwee@um.edu.my
595	INVESTIGATION OF SINGLE BEAM ULTRASOUND SENSITIVITY AS A MONITORING TOOL FOR LOCAL HYPERTHERMIA TREATMENT IN BREAST CANCER	Abd Manaf, N; Abd Wahab, A; Rasheed, HA; Aziz, MNC; Salim, MIM; Sahalan, M; Hum, YC; Lai, KW	MULTIMEDIA TOOLS AND APPLICATIONS; VOLUME 82; ISSUE 4	lai.khinwee@um.edu.my
596	INVESTIGATION OF ZIRCONIUM (ZR) COATED HEAT EXCHANGER SURFACE FOR THE ENHANCEMENT OF HEAT TRANSFER AND RETARDATION OF MINERAL FOULING	Shaikh, K; Kazi, SN; Zubir, MNM; Abd Razak, B; Wong, K; Wong, YH; Khan, WA; Abdullah, S; Alam, MS	JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS; VOLUME 153	salimnewaz@um.edu.my
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600	JOINT OPTIMIZATION SCHEME OF USER ASSOCIATION AND CHANNEL ALLOCATION IN 6G HETNETS	Alhashimi, HF; Hindia, MN; Dimiyati, K; Hanafi, EB; Izam, TFTMN	SYMMETRY-BASEL; VOLUME 15; ISSUE 9	kaharudin@um.edu.my
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603	LIGHTWEIGHT CEMENTITIOUS COMPOSITES INCORPORATING FLY ASH CENOSPHERES AND PERLITE MICROSPHERES	Leong, GW; Mo, KH; Ibrahim, Z; Radwan, MKH; Ling, TC; Sinoh, SS	CONSTRUCTION AND BUILDING MATERIALS; VOLUME 404	geokwen@um.edu.my
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606	LOCAL TOOL PATH SMOOTHING BASED ON SYMMETRICAL NURBS TRANSITION CURVE WITH LOOK AHEAD OPTIMAL METHOD: EXPERIMENTAL AND ANALYTICAL STUDY	Lei, CL; Nukman, Y; Yap, HJ; Abdelrazek, AH; Luo, MB	INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY; VOLUME 126; ISSUE 3-4	hijap737@um.edu.my
607	LOCATION ACCURACY OPTIMIZATION IN BLUETOOTH LOW ENERGY (BLE) 5.1-BASED INDOOR POSITIONING SYSTEM (IPS)-A MACHINE LEARNING APPROACH	Philips, DR; Salami, E; Ramiah, H; Kanesan, J	IEEE ACCESS; VOLUME 11	hrkhari@um.edu.my
608	LOWER EXTREMITY KINEMATICS WALKING SPEED CLASSIFICATION USING LONG SHORT-TERM MEMORY NEURAL FRAMEWORKS	Low, WS; Goh, KY; Goh, SK; Yeow, CH; Lai, KW; Goh, SL; Chuah, JH; Chan, CK	MULTIMEDIA TOOLS AND APPLICATIONS; VOLUME 82; ISSUE 7	jhchuah@um.edu.my
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617	MECHANICAL PROPERTIES AND MICROSTRUCTURE CHARACTERISTICS OF SELF-COMPACTING CONCRETE WITH DIFFERENT ADMIXTURES EXPOSED TO ELEVATED TEMPERATURES	Kanagaraj B., Anand N., Andrushia D., Mathews M.E., Alengaram J., Arulraj P., Kiran T.	JORDAN JOURNAL OF CIVIL ENGINEERING; VOLUME 17; ISSUE 1	johnson@um.edu.my
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638	NEODYMIUM OXIDE SATURABLE ABSORBER FOR GENERATING Q-SWITCHED AND MODE-LOCKED PULSES IN 1.55-MICRON REGION	Zulkipli N.F.; Beh C.Y.; Teng H.C.; Muhammad A.R.; Rosol A.H.A.; Yusoff R.A.M.; Ahmed N.; Omar S.; Yasin M.; Harun S.W.	OPTIK; VOLUME 293	swharun@um.edu.my
639	NEW TRENDS AND FUTURE DIRECTIONS IN LOAD FREQUENCY CONTROL AND FLEXIBLE POWER SYSTEM: A COMPREHENSIVE REVIEW	Khan, IA; Mokhlis, H; Mansor, NN; Illias, HA; Awalin, LJ; Wang, L	ALEXANDRIA ENGINEERING JOURNAL; VOLUME 71	hazli@um.edu.my
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642	NON-AQUEOUS SOLVENT MIXTURES FOR CO2 CAPTURE: CHOLINE HYDROXIDE-BASED DEEP EUTECTIC SOLVENTS ABSORBENT PERFORMANCE AT VARIOUS TEMPERATURES AND PRESSURES	Kassim, MA; Sulaiman, NA; Yusoff, R; Aroua, MK	SUSTAINABILITY; VOLUME 15; ISSUE 12	ryusoff@um.edu.my
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726	RECENT ADVANCES IN FLEXIBLE SOLUTION-PROCESSED THIN-FILM TRANSISTORS FOR WEARABLE ELECTRONICS	Ma, LY; Soin, N; Aidit, SN; Rezali, FAM; Hatta, SFWM	MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING; VOLUME 165	norhayatsoin@um.edu.my
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733	REPEATED ETCHING CYCLES OF RESIN INFILTRATION UP TO NINE CYCLES ON DEMINERALIZED ENAMEL: SURFACE ROUGHNESS AND ESTHETIC OUTCOMES-IN VITRO STUDY	Ibrahim, DFA; Hasmun, NN; Liew, YM; Venkiteswaran, A	CHILDREN-BASEL; VOLUME 10; ISSUE 7	liewym@um.edu.my
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736	RESEARCH ON ROAD ENVIRONMENTAL SENSE METHOD OF INTELLIGENT VEHICLE BASED ON TRACKING CHECK	Han, Y; Wang, BY; Guan, T; Tian, D; Yang, GF; Wei, W; Tang, HB; Chuah, JH	IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS; VOLUME 24; ISSUE 1	jhchuah@um.edu.my
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739	RETARDATION OF CaCO3 FOULING ON HEAT EXCHANGER SURFACE USING WATER-BASED CLOVES-FUNCTIONALIZED MULTIWALL CARBON NANOTUBES (C-MWCNT) NANOFUIDS	Shaikh, K; Kazi, SN; Zubir, MNM; Wong, KH; Khan, WA; Abdullah, S; Alam, MS; Keat, SB	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY; VOLUME 148; ISSUE 22	salimnewaz@um.edu.my

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810	THE TI3SIC2 MAX PHASE MATERIAL FOR Q-SWITCHED PULSE GENERATION	Sahib, MAAB; Zakaria, R; Zulkipili, NF; Rosol, AHA; Yasin, M; Harun, SW	JOURNAL OF RUSSIAN LASER RESEARCH; VOLUME 44; ISSUE 3	swharun@um.edu.my
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816	THERMAL RESISTANCE OF OPEN-CELL METAL FOAM WITH THERMAL INTERFACE MATERIALS (TIM)	Ganesan, P; Zaib, F; Zaharinie, T; Mobedi, M; Gnanasekaran, N	APPLIED THERMAL ENGINEERING; VOLUME 218	tzaharinie@um.edu.my
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824	TRIMODALITY IMAGE REGISTRATION OF ULTRASOUND, CARDIAC COMPUTED TOMOGRAPHY, AND MAGNETIC RESONANCE IMAGING FOR TRANSCATHETER AORTIC VALVE IMPLANTATION AND REPLACEMENT IMAGE GUIDANCE	Rahimi A.; Khalil A.; Ismail S.; Jamil A.S.A.; Azizan M.M.; Lai K.W.; Faisal A.	HEALTH AND TECHNOLOGY; VOLUME 13; ISSUE 6	lai.khinwee@um.edu.my
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871	EFFECT OF EMOTIONAL INTELLIGENCE AND DEMOGRAPHIC CHARACTERISTICS ON PSYCHOLOGICAL CAPITAL AMONG CHEMICAL ENGINEERING STUDENTS	Lye A.J., Liew P.Y., Mohd Fadzil H., Foong C.C.	JOURNAL OF CHEMICAL EDUCATION; VOLUME 100; ISSUE 2	hidayahfadzil@um.edu.my
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919	MEDIATING ROLE OF METACOGNITIVE AWARENESS BETWEEN SELF-EFFICACY AND MATHEMATICS REASONING AMONG EDUCATION UNDERGRADUATE STUDENTS DURING PANDEMIC	Tak C.C., Zulnaidi H., Eu L.K., Feng S.P.	JOURNAL OF HIGHER EDUCATION THEORY AND PRACTICE; VOLUME 23; ISSUE 6	hutkemri@um.edu.my
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922	PERCEPTIONS AND COPING STRATEGIES IN ENGLISH WRITING AMONG CHINESE STUDY-ABROAD GRADUATE STUDENTS	Zhang, SC; Hasim, Z	SAGE OPEN; VOLUME 13; ISSUE 3	zuwati_hasim@um.edu.my
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925	PROBLEMATIC USE OF INTERNET AMONG INDONESIA UNIVERSITY STUDENTS: PSYCHOMETRIC EVALUATION OF BERGEN SOCIAL MEDIA ADDICTION SCALE AND INTERNET GAMING DISORDER SCALE-SHORT FORM	Pramukti, I; Nurmalia, I; Nadhiroh, SR; Tung, SEH; Gan, WY; Siaw, YL; Yang, YN; Griffiths, MD; Lin, CY; Pakpour, AH	PSYCHIATRY INVESTIGATION; VOLUME 20; ISSUE 12	yani@um.edu.my

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927	PROFESSIONALISM IN SPORTS ADMINISTRATION: A LITERATURE REVIEW; [PROFISSIONALISMO NA ADMINISTRAÇÃO ESPORTIVA: UMA REVISÃO DA LITERATURA]; [PROFESIONALIDAD EN LA ADMINISTRACIÓN DEPORTIVA: UNA REVISIÓN DE LA LITERATURA]	Aljassar M.A.Q.; Hoque K.E.; Ali S.K.B.S.; Alali A.A.A.	INTERNATIONAL JOURNAL OF PROFESSIONAL BUSINESS REVIEW; VOLUME 8; ISSUE 1	syed@um.edu.my
928	RELATIONSHIP BETWEEN ATTITUDE, LEARNING ORIENTATION, MOTIVATION, AND PROFICIENCY DEGREE OF THE CHINESE LANGUAGE AMONG TRAINEE TEACHERS	Peng C.F.	ACTA LINGUISTICA ASIATICA; VOLUME 13; ISSUE 1	fpchew@um.edu.my
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934	RE-THINKING MONOLOGICALITY: MULTI-VOICED, MONO-PERSPECTIVAL CLASSROOM DISCOURSES	Tee, MY; Samuel, M; Tan, SY; Sathasivam, RV	ASIA-PACIFIC EDUCATION RESEARCHER; VOLUME 32; ISSUE 2	mytee@um.edu.my
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940	STUDY ON THE EYE MOVEMENT CHARACTERISTICS OF THE BADMINTON PRACTITIONERS OF DIFFERENT LEVELS REGARDING VISUAL ATTENTION	Chen, YL; Zulnaidi, H; Ali, SKB	FRONTIERS IN PSYCHOLOGY; VOLUME 13	hutkemri@um.edu.my
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966	WRITTEN LANGUAGE POLITENESS (OF SHORT MESSAGES ON SOCIAL MEDIA) AND EMOTIONAL INTELLIGENCE: A STUDY IN INDONESIA AND MALAYSIA	Hartini, N; Arbi, DKA; Tharbe, IHA; Sumari, M	PSYCHOLOGY RESEARCH AND BEHAVIOR MANAGEMENT; VOLUME 16	melati@um.edu.my
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973	A STROKE MIMICKER FOLLOWING INFERIOR ALVEOLAR NERVE BLOCK: A CASE REPORT	Hassan M.K.; Singh N.; Selvaraju K.; Ngeow W.C.	JOURNAL OF ORAL MEDICINE AND ORAL SURGERY; VOLUME 29; ISSUE 2	ngeowy@um.edu.my
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985	CARIES-FREE PREVALENCE AMONG SCHOOLCHILDREN IN MALAYSIA-TIME-SERIES ANALYSIS OF TRENDS AND PROJECTIONS FROM 1996 TO 2030	Najihah, L; Husin, WZW; Jalal, TMT; Marhazlinda, J	CHILDREN-BASEL; VOLUME 10; ISSUE 2	marhazlinda@um.edu.my
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1134	ESTATE PLANNING BEHAVIOUR: A SYSTEMATIC LITERATURE REVIEW	Basir F.A.M.; Ahmad W.M.W.; Rahman M.	JOURNAL OF RISK AND FINANCIAL MANAGEMENT; VOLUME 16; ISSUE 2	wmarhaini@um.edu.my
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1248	A GENOMIC ENHANCER SIGNATURE ASSOCIATES WITH HEPATOCELLULAR CARCINOMA PROGNOSIS	Jeon et al	JHEP REPORTS; VOLUME 5; ISSUE 6	jasmine.lim@um.edu.my
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1281	ACUTE LABYRINTHITIS: A MANIFESTATION OF COVID-19 IN A TEENAGER	Saniasaya J.; Kulasegarah J.	BMJ CASE REPORTS; VOLUME 16; ISSUE 12	jeysakthy@um.edu.my
1282	ADENOSINE IMPROVES MITOCHONDRIAL FUNCTION AND BIOGENESIS IN FRIEDREICH'S ATAXIA FIBROBLASTS FOLLOWING L-BUTHIONINE SULFOXIMINE-INDUCED OXIDATIVE STRESS	Lew, SY; Hisam, NSM; Phang, MWL; Rahman, SNSA; Poh, RYY; Lim, SH; Kamaruzzaman, MA; Chau, SC; Tsui, KC; Lim, LW; Wong, KH	BIOLOGY-BASEL; VOLUME 12; ISSUE 4	wkahhui@um.edu.my
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1353	CANDIDA SPECIES AND ORAL MYCOBIOTA OF PATIENTS CLINICALLY DIAGNOSED WITH ORAL THRUSH	Karajacob, AS; Azizan, NB; Al-Maleki, ARM; Goh, JPE; Loke, MF; Khor, HM; Ho, GF; Ponnampalavanar, S; Tay, ST	PLOS ONE; VOLUME 18; ISSUE 4	tayst@um.edu.my
1354	CARDIAC SAFETY AND EFFICACY OF SB3 TRASTUZUMAB BIOSIMILAR FOR ERBB2-POSITIVE EARLY BREAST CANCER: SECONDARY ANALYSIS OF A RANDOMIZED CLINICAL TRIAL	Pivot, X; Cortes, J; Luftner, D; Lyman, GH; Curigliano, G; Bondarenko, IM; Ahn, JH; Im, SA; Litwiniuk, M; Shparyk, YV; Ho, GF; Kislov, NV; Wojtukiewicz, M; Sarosiek, T; Chae, YS; Ahn, JS; Jang, H; Kim, S; Lee, J; Yoon, Y	JAMA NETWORK OPEN; VOLUME 6; ISSUE 4	fomadmin@um.edu.my
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1356	CARDIORENAL DISEASES IN TYPE 2 DIABETES MELLITUS: CLINICAL TRIALS AND REAL-WORLD PRACTICE	Lim, LL; Chow, E; Chan, JCN	NATURE REVIEWS ENDOCRINOLOGY; VOLUME 19; ISSUE 3	limleeling@um.edu.my
1357	CARDIOVASCULAR HEALTH METRICS IN LOW AND MIDDLE-INCOME COUNTRIES: A SCOPING REVIEW	Garegnani, L; Franco, JVA; Liqitay, CME; Brant, LCC; Lim, HM; Jessen, NPD; Singh, K; Ware, LJ; Labarthe, D; Perman, G	PREVENTIVE MEDICINE; VOLUME 172	hmlim@um.edu.my
1358	CAREGIVER BURDEN FOR ADULTS WITH EPILEPSY IN MALAYSIAN FAMILIES: A QUALITATIVE STUDY	Yu, X; Lim, KS; Tang, LY; Tang, VN; Lim, YH; Fong, SL; Tan, CT	EPILEPSY & BEHAVIOR; VOLUME 147	kslimum@um.edu.my
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1360	CARIPRAZINE IN AN ADOLESCENT WITH TOURETTE SYNDROME WITH COMORBID ATTENTION DEFICIT HYPERACTIVE DISORDER AND DEPRESSION: A CASE REPORT	Gill, JS	HEALTHCARE; VOLUME 11; ISSUE 8	jesjeet@um.edu.my

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1362	CASE REPORT: THE EVOLVING PHENOTYPE OF ESCO2 SPECTRUM DISORDER IN A 15-YEAR-OLD MALAYSIAN CHILD	Tae S.-K., RA M., Thong M.-K.	FRONTIERS IN GENETICS; VOLUME 14	taesokkun@um.edu.my
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1368	CHALCONE MANNICH BASE DERIVATIVES: SYNTHESIS, ANTIMALARIAL ACTIVITIES AGAINST P-GLUCOSIDASE AND MOLECULAR DOCKING ANALYSIS	Syahrri, J; Hilma, R; Ali, AH; Ismail, N; Ling, NY; Nurlaili; Nurohmah, BA; Agustar, HK; Ling, LY; Latip, J	RSC ADVANCES; VOLUME 13; ISSUE 51	lauyeeling@um.edu.my
1369	CHALLENGES OF OCULAR TOXOPLASMOSIS TREATMENT IN MULTIPLE DRUG INTOLERANCE SYNDROME: A CASE REPORT AND LITERATURE REVIEW	Kaur R.; Iqbal T.; Juana A.; Lott P.P.W.	JOURNAL OF HEALTH AND TRANSLATIONAL MEDICINE; VOLUME 26; ISSUE 2	lottpw@um.edu.my
1370	CHANGES IN ANTIOXIDANT STATUS AND DNA REPAIR CAPACITY ARE CORROBORATED WITH MOLECULAR ALTERATIONS IN MALIGNANT THYROID TISSUE OF PATIENTS WITH PAPILLARY THYROID CANCER	Eng, ZH; Aziz, AA; Ng, KL; Junit, SM	FRONTIERS IN MOLECULAR BIOSCIENCES; VOLUME 10	azlina_aziz@um.edu.my
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1372	CHANGES IN PERCEPTION OF ILLNESS DURING CARDIAC REHABILITATION PROGRAMME AMONG PATIENTS WITH ACUTE CORONARY SYNDROME: A LONGITUDINAL STUDY	Singh, SKD; Ahmedy, FB; Noor, ABYA; Abdullah, KL; Abidin, IZ; Suhaimi, AB	HEALTHCARE; VOLUME 11; ISSUE 3	abqariyah.yahya@um.edu.my
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1374	CHARACTERISATION OF PELLICLE-FORMING ABILITY IN CLINICAL CARBAPENEM-RESISTANT ACINETOBACTER BAUMANNII	Ng, HK; Puah, SM; Teh, CSJ; Idris, N; Chua, KH	PEERJ; VOLUME 11	cindysteh@um.edu.my
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1379	CHARACTERIZING PROSTATE CANCER RISK THROUGH MULTI-ANCESTRY GENOME-WIDE DISCOVERY OF 187 NOVEL RISK VARIANTS	Wang et al	NATURE GENETICS; VOLUME 55; ISSUE 12	jasmine.lim@um.edu.my
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1381	CHEST COMPUTED TOMOGRAPHY (CT) AND CLINICAL FINDINGS AMONG COVID-19 PATIENTS OF TERTIARY HOSPITAL IN BANGLADESH	Shams T.; Chowdhury J.H.; Chowdhury H.H.; Ahsan Q.; Dutta H.; Tareq M.A.; Shirin L.; Akhter S.; Islam T.	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY; VOLUME 31; ISSUE 5	tania.omee@um.edu.my
1382	CHILDREN'S AND ADOLESCENTS' RISING ANIMAL-SOURCE FOOD INTAKES IN 1990-2018 WERE IMPACTED BY AGE, REGION, PARENTAL EDUCATION AND URBANICITY	Miller et al	NATURE FOOD; VOLUME 4; ISSUE 4	moyfm@um.edu.my
1383	CHILDREN'S PHYSIOLOGICAL AND PERCEPTUAL RESPONSES TO SPORTS EXERGAMES WHEN PLAYED IN DIFFERENT POSITIONS	Sidek, NNM; Rosly, MM; Abd Razak, NA	CHILDREN-BASEL; VOLUME 10; ISSUE 9	maziahr@um.edu.my
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1385	CHLAMYDIA TRACHOMATIS PLASMID-ENCODING PGP3 PROTEIN INDUCES SECRETION OF DISTINCT INFLAMMATORY SIGNATURES FROM HELA CERVICAL EPITHELIAL CELLS	Cheong, HC; Cheok, YY; Chan, YT; Tang, TF; Sulaiman, S; Looi, CY; Gupta, R; Arulanandam, B; Chang, LY; Wong, WF	BMC MICROBIOLOGY; VOLUME 23; ISSUE 1	wonfen@um.edu.my
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1387	CIRCULATING BIOMARKERS ASSOCIATED WITH PLACENTAL DYSFUNCTION AND THEIR UTILITY FOR PREDICTING FETAL GROWTH RESTRICTION	Hong, JSE; Kumar, S	CLINICAL SCIENCE; VOLUME 137; ISSUE 8	jesrine@um.edu.my
1388	CLASSIFICATION AND ASSESSMENT TECHNIQUES OF BREAST PTOSIS: A SYSTEMATIC REVIEW	See, MH; Yip, KC; Teh, MS; Teoh, L; Lai, LL; Wong, LK; Shunmugam, RH; Ong, TA; Ng, KH	JOURNAL OF PLASTIC RECONSTRUCTIVE AND AESTHETIC SURGERY; VOLUME 83	taong@um.edu.my
1389	CLINICAL AND PATIENT-REPORTED OUTCOME PROFILE OF PATIENTS WITH HEPATITIS B VIRAL INFECTION FROM THE GLOBAL LIVER REGISTRY (TM)	Younossi et al	JOURNAL OF VIRAL HEPATITIS; VOLUME 30; ISSUE 4	wkchan@um.edu.my
1390	CLINICAL CARE PATHWAY TO DETECT ADVANCED LIVER DISEASE IN PATIENTS WITH TYPE 2 DIABETES THROUGH AUTOMATED FIBROSIS SCORE CALCULATION AND ELECTRONIC REMINDER MESSAGES: A RANDOMISED CONTROLLED TRIAL	Zhang, XR; Yip, TCF; Wong, GLH; Leow, WX; Liang, LY; Lim, LL; Li, GL; Ibrahim, L; Lin, HP; Lai, JCT; Chim, AML; Chan, HLY; Kong, APS; Chan, WK; Wong, VWS	GUT; VOLUME 72; ISSUE 12	limleeling@um.edu.my

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1392	CLINICAL CHARACTERISTICS AND OUTCOMES OF CRITICALLY ILL. CORONAVIRUS DISEASE 2019 PATIENTS IN MALAYSIA DURING THE FIRST WAVE: A MULTI-CENTER OBSERVATIONAL STUDY (COVIDICU-MY)	Ab Rahman, NI; Yunos, NM; Atan, R; Mariapun, J; Ab Rahman, MA; Ismail, AJ; Deva, SR	FRONTIERS IN MEDICINE; VOLUME 9	rafidah.atan@um.edu.my
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1395	CLINIC-INTEGRATED SMARTPHONE APP (JOMPREP) TO IMPROVE UPTAKE OF HIV TESTING AND PRE-EXPOSURE PROPHYLAXIS AMONG MEN WHO HAVE SEX WITH MEN IN MALAYSIA: MIXED METHODS EVALUATION OF USABILITY AND ACCEPTABILITY	Shrestha, R; Altice, FL; Khati, A; Azwa, I; Gautam, K; Gupta, S; Sullivan, PS; Ni, Z; Kamarulzaman, A; Phiphatkunamon, P; Wickersham, JA	JMIR MHEALTH AND UHEALTH; VOLUME 11	iskandar.azwa@um.edu.my
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1398	COMMONLY MISDIAGNOSED FACIAL LESION: PILOMATRICOMA	Xin T.Y.; Saniasiaya J.; Kulasegarah J.; Fan C.S.	ACTA MEDICA; VOLUME 66; ISSUE 4	fomadmin@um.edu.my
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1400	COMPARATIVE EVALUATION OF A STANDARD M10 ASSAY WITH XPRT XPRESS FOR THE RAPID MOLECULAR DIAGNOSIS OF SARS-COV-2, INFLUENZA A/B VIRUS, AND RESPIRATORY SYNCYTIAL VIRUS	Abdullah, A; Sam, IC; Ong, YJ; Theo, CH; Pukhari, MH; Chan, YF	DIAGNOSTICS; VOLUME 13; ISSUE 23	azwani.abdullah@um.edu.my
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1404	COMPARISON BETWEEN OBESE AND NON-OBESE NONALCOHOLIC FATTY LIVER DISEASE	Chan, WK	CLINICAL AND MOLECULAR HEPATOLOGY; VOLUME 29	wkchan@um.edu.my
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1408	COMPUTED TOMOGRAPHY ANALYSIS OF THE ANTERIOR ETHMOID GENU OF THE FRONTAL RECESS IN NON-DISEASED SINUSES	Raman, K; Govindaraju, R; James, K; Abu Bakar, MZ; Patil, N; Shah, MN	JOURNAL OF LARYNGOLOGY AND OTOTOLOGY; VOLUME 137; ISSUE 2	fomadmin@um.edu.my
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1410	CONDUCT OF BODY DONATION AND CADAVERIC DISSECTION TRAINING DURING THE COVID-19 PANDEMIC: CHALLENGES, IMPACTS AND MITIGATION	Wong, LP; Alias, H; Tan, SL; Saw, A	ANATOMICAL SCIENCE INTERNATIONAL; VOLUME 98; ISSUE 4	wonglp@um.edu.my
1411	CONGENITAL TORTICOLLIS IN AN INFANT; [WRÓDZONY KRĘCZ SZYI U NIEMOWLĘCIA]	Pang P.; Saniasiaya J.; Kulasegarah J.	PEDIATRIA I MEDYCYNĄ RODZINNA; VOLUME 19; ISSUE 2	jeyasakthy@um.edu.my
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1414	CONTROVERSIES AROUND COVID-19 VACCINES AND ANTIDEPRESSANTS: SCOPE AND PERSPECTIVE IN MALAYSIA	Chong Guan N., Weng Hou S., Abousheishaa A.A., Sue Yin L., Bin Sulaiman A.R., Chee Khin K.	CURRENT DRUG RESEARCH REVIEWS; VOLUME 15; ISSUE 2	fomadmin@um.edu.my
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1417	COPD EXACERBATIONS AND PATIENT-REPORTED OUTCOMES ACCORDING TO POST-BRONCHODILATOR FEV1 - A POST-HOC ANALYSIS OF POOLED DATA	Chai, CS; Ng, DLC; Mos, SB; Ibrahim, MAB; Tan, SB; Pang, YK; Liam, CK	BMC PULMONARY MEDICINE; VOLUME 23; ISSUE 1	fomadmin@um.edu.my
1418	CORRELATES OF NEVER TESTING FOR HIV AMONG MEN WHO HAVE SEX WITH MEN IN MALAYSIA: A CROSS-SECTIONAL STUDY	Jadkarim, L; Wickersham, J; Gautam, K; Azwa, I; Saifi, R; Khati, A; Paudel, K; Ha, T; Shrestha, R	PLOS ONE; VOLUME 18; ISSUE 11	rumana@um.edu.my

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1419	CORRELATION BETWEEN SUBJECTIVE AND OBJECTIVE VOICE ANALYSIS PRE- AND POST-SHIFT AMONG TELEOPERATORS IN A TERTIARY HOSPITAL	Rahman, M; Saniasiaya, J; Abu Bakar, MZ	JOURNAL OF LARYNGOLOGY AND OTOTOLOGY; VOLUME 137; ISSUE 7	jeyasakthy@um.edu.my
1420	COULD CULTURAL AND BACKGROUND RESILIENCE BE THE MAIN CULPRIT FOR NEGLECTED VESTIBULAR DYSFUNCTION IN CHILDREN?	Saniasiaya J.	INDIAN JOURNAL OF OTOLARYNGOLOGY AND HEAD AND NECK SURGERY; VOLUME 75; ISSUE 4	jeyasakthy@um.edu.my
1421	COVID-19 ANTI-VACCINE SENTIMENTS IN MALAYSIA: NARRATIVES OF COMMENTS FROM FACEBOOK POST	Wong, LP; Alias, H; Wong, YL; Hashim, MMAAM; Lin, YL; Hu, ZJ	VACCINES; VOLUME 11; ISSUE 4	wonglp@um.edu.my
1422	COVID-19 AS A CATALYST FOR REIMAGINING CERVICAL CANCER PREVENTION	Luckett et al	ELIFE; VOLUME 12	ylwoo@um.edu.my
1423	COVID-19 RESPONSES AND COPING IN YOUNG MALAYSIANS FROM LOW-INCOME FAMILIES	Wong, LP; Farid, NDN; Alias, H; Yusop, SM; Musa, Z; Hu, ZJ; Lin, YL	FRONTIERS IN PSYCHIATRY; VOLUME 14	wonglp@um.edu.my
1424	CREATININE CLEARANCE IN SELECTION OF LIVING KIDNEY DONOR AMONG THE MALAYSIAN POPULATION: IS IT SAFE?	Thye, CK; Lee, YW; Jalalonmuhali, M; Lim, SK; Ng, KP	BMC NEPHROLOGY; VOLUME 24; ISSUE 1	ywlee@um.edu.my
1425	CSF FINDINGS IN RELATION TO CLINICAL CHARACTERISTICS, SUBTYPE, AND DISEASE COURSE IN PATIENTS WITH GUILLAIN-BARRE SYNDROME	Al-Hakem et al	NEUROLOGY; VOLUME 100; ISSUE 23	norlina@um.edu.my
1426	CUMULATIVE SEIZURE OCCURRENCE AND THE PREDICTORS OF SEIZURE IN LOW- AND HIGH-GRADE GLIOMAS	Audrey, C; Lim, KS; Chan, CY; Kumar, TS; Hou, RJ; Fong, SL; Narayanan, V; Anuar, WMAW; Tan, CT	NEUROLOGY ASIA; VOLUME 28; ISSUE 4	kslimum@um.edu.my
1427	CURRENT ADVANCES OF NANOCELLULOSE APPLICATION IN BIOMEDICAL FIELD	Leong, MY; Kong, YL; Harun, MY; Looi, CY; Wong, WF	CARBOHYDRATE RESEARCH; VOLUME 532	wonfen@um.edu.my
1428	CURRENT DEVELOPMENT OF CHEMICAL PENETRATION ENHANCERS FOR TRANSDERMAL INSULIN DELIVERY	Sugumar, V; Hayyan, M; Madhavan, P; Wong, WF; Looi, CY	BIOMEDICINES; VOLUME 11; ISSUE 3	wonfen@um.edu.my
1429	CURRENT STATUS OF INFECTIOUS DISEASES AMONG MIGRANTS AND NON-CITIZENS IN MALAYSIA	Putera, NQSM; Azman, AS; Zain, SNM; Yahaya, H; Lewis, JW; Sahimin, N	TROPICAL BIOMEDICINE; VOLUME 40; ISSUE 2	ayusahimin@um.edu.my
1430	CURRICULUM MAPPING OF A DENTAL MATERIALS SCIENCE COURSE: A REALITY CHECK AND WAY FORWARD	Lin, GSS; Foo, JY; Foong, CC	BMC MEDICAL EDUCATION; VOLUME 23; ISSUE 1	foongchanchoong@um.edu.my
1431	CYBERBULLYING, SOCIAL MEDIA ADDICTION AND ASSOCIATIONS WITH DEPRESSION, ANXIETY, AND STRESS AMONG MEDICAL STUDENTS IN MALAYSIA	Lee M.H.L.; Kaur M.; Shaker V.; Yee A.; Sham R.; Siau C.S.	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH; VOLUME 20; ISSUE 4	manveen@um.edu.my
1432	CYTOKINE RELEASE BY HUMAN BONE MARROW STROMAL CELLS ISOLATED FROM OSTEOARTHRITIC AND DIABETIC OSTEOARTHRITIC PATIENTS IN VITRO	Loh K.W., Shaz N., Singh S., Malliga Raman M., Balaji Raghavendran H.R., Kamarul T.	JOURNAL OF BASIC AND CLINICAL PHYSIOLOGY AND PHARMACOLOGY; VOLUME 34; ISSUE 2	tkzrea@um.edu.my
1433	DE NOVO ASSEMBLY OF VENOM GLAND TRANSCRIPTOME OF <i>TROPIDOLAEMUS WAGLERI</i> (TEMPLE PIT VIPER, MALAYSIA) AND INSIGHTS INTO THE ORIGIN OF ITS MAJOR TOXIN, WAGLERIN	Tan, CH; Tan, KY; Tan, NH	TOXINS; VOLUME 15; ISSUE 9	tanch@um.edu.my
1434	DE NOVO VENOM GLAND TRANSCRIPTOME ASSEMBLY AND CHARACTERIZATION FOR CALLOSELASMA RHODOSTOMA (KUHLE, 1824), THE MALAYAN PIT VIPER FROM MALAYSIA: UNRAVELLING TOXIN GENE DIVERSITY IN A MEDICALLY IMPORTANT BASAL CROTALINE	Tan, CH; Tan, KY; Ng, TS; Tan, NH; Chong, HP	TOXINS; VOLUME 15; ISSUE 5	tanch@um.edu.my
1435	DECOMPLEXATION PROTEOMIC ANALYSIS AND PURITY ASSESSMENT OF A BIOLOGIC FOR SNAKEBITE ENVENOMING: PHILIPPINE COBRA ANTIVENOM	Palasuberniam, P; Tan, KY; Chan, YW; Blanco, FB; Tan, CH	TRANSACTIONS OF THE ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE; VOLUME 117; ISSUE 6	tanch@um.edu.my
1436	DEFINING THE CAUSES OF SPORADIC PARKINSON'S DISEASE IN THE GLOBAL PARKINSON'S GENETICS PROGRAM (GP2)	Towns et al	NPJ PARKINSON'S DISEASE; VOLUME 9; ISSUE 1	limshenyang@um.edu.my
1437	DEMETHYLASES OF H3 LYSINE 27 (H3K27) EXPRESSION IN UROTHELIAL CARCINOMA (UC) OF THE URINARY BLADDER	Anthony, R; Rajandram, R; Yap, NY; Mun, KS; Semberkar, PN; Kuppusamy, S	MALAYSIAN JOURNAL OF PATHOLOGY; VOLUME 45; ISSUE 2	rretnagowri@um.edu.my
1438	DENGUE TREND DURING COVID-19 PANDEMIC IN MALAYSIA	Zaki, RA; Xin, NZ	ASIA-PACIFIC JOURNAL OF PUBLIC HEALTH; VOLUME 35; ISSUE 1	drfadzah@um.edu.my
1439	DENTAL MATERIALS SCIENCE CURRICULUM IN MALAYSIA: TIME FOR TRANSFORMATION	Lin G.S.S.; Ng Y.S.; Foong C.C.	ASIA PACIFIC SCHOLAR; VOLUME 8; ISSUE 3	foongchanchoong@um.edu.my
1440	DENTATIN TRIGGERS ROS-MEDIATED APOPTOSIS, G0/G1 CELL CYCLE ARREST AND RELEASE OF TH1-RELATED CYTOKINES IN COLORECTAL CARCINOMA CELLS	Zulpa, AK; Muttiah, B; Velasamy, KM; Mariappan, V; Vadivelu, J	JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE; VOLUME 17; ISSUE 1	kumuthamalar@um.edu.my
1441	DEPRESSION AND ITS ASSOCIATED FACTORS AMONG COVID-19 SURVIVORS IN MALAYSIA – AN ONLINE CROSS-SECTIONAL STUDY	Moy F.M.; Lim E.R.J.; Hairi N.N.; Bulgiba A.	JOURNAL OF HEALTH AND TRANSLATIONAL MEDICINE; VOLUME 26; ISSUE 2	moyfm@um.edu.my
1442	DESCRIBING FINANCIAL TOXICITY AMONG CANCER PATIENTS IN DIFFERENT INCOME COUNTRIES: A SYSTEMATIC REVIEW AND META-ANALYSIS	Azzani M.; Atroosh W.M.; Anbazhagan D.; Kumarasamy V.; Abdalla M.M.I.	FRONTIERS IN PUBLIC HEALTH; VOLUME 11	wahib@um.edu.my
1443	DESIGN PROCESS KNOWLEDGE FOR CRISIS-DRIVEN INFORMATION SYSTEMS SOLUTIONS: INSIGHTS ON BUILDING DIGITAL RESILIENCE FROM AN ACTION DESIGN RESEARCH STUDY	Tim, Y; Chiew, TK; Lim, HM; Teo, CH; Ng, CJ	INFORMATION SYSTEMS JOURNAL; VOLUME 33; ISSUE 6	hmlim@um.edu.my
1444	DETERMINANTS OF GASTRIC CANCER SCREENING ATTENDANCE IN SOUTHEASTERN CHINA: A CROSS-SECTIONAL STUDY	Huang, ZW; Hu, ZJ; Wong, LP; Lin, YL	BMJ OPEN; VOLUME 13; ISSUE 7	wonglp@um.edu.my
1445	DEVASTATING COMPLICATION OF NOVEL CHEMOTHERAPY AGENT [YENI KEMOTERAPI AJANININ YIKICI KOMPLIKASYONU]	Ponnuvelu K., Saniasiaya J., Gani N.A.	GAZI MEDICAL JOURNAL; VOLUME 34; ISSUE 1	jeyasakthy@um.edu.my
1446	DEVELOPING A HOME-BASED PULMONARY REHABILITATION PROGRAMME FOR PATIENTS WITH CHRONIC RESPIRATORY DISEASES IN MALAYSIA: A MIXED-METHOD FEASIBILITY STUDY	Chan, SC; Engksan, JP; Nathan, JJ; Sekhon, JK; Hussein, N; Suhaimi, A; Hanafi, NS; Pang, YK; Yatim, SM; Habib, MM; Pinnock, H; RESPIRE Collaboration	JOURNAL OF GLOBAL HEALTH; VOLUME 13	juliape@um.edu.my
1447	DEVELOPING AND EVALUATING THE USABILITY OF A WEB-BASED DIABETIC RETINOPATHY HEALTH EDUCATION PROGRAM FOR PATIENTS WITH TYPE 2 DIABETES MELLITUS	Isa, RAM; Chong, MC; Lee, WL; Iqbal, T; Mansor, M; Zainudin, AA; Suhardi, MIS	SAUDI MEDICAL JOURNAL; VOLUME 44; ISSUE 12	mcchong@um.edu.my
1448	DEVELOPMENT AND EVALUATION OF A RECOMBINANT BARTONELLA HENSELAE OUTER MEMBRANE PROTEIN (BHP26)-BASED ENZYME-LINKED IMMUNOSORBENT ASSAY (ELISA) FOR SERODIAGNOSIS OF CAT SCRATCH DISEASE	Hou S.L.; Idris N.; Tay S.T.	MALAYSIAN JOURNAL OF MICROBIOLOGY; VOLUME 19; ISSUE 2	nuryana@um.edu.my
1449	DEVELOPMENT AND VALIDATION OF A DUAL-LANGUAGE (ENGLISH AND MALAY) NEEDS ASSESSMENT TOOL FOR BREAST CANCER (NEAT-BC)	Kong, YC; Danaee, M; Kaur, R; Thiagarajan, M; Zaharah, H; Sener, M; Rajah, HDA; Taib, NA; Chinna, K; Yip, CH; Bhoo-Pathy, N	DIAGNOSTICS; VOLUME 13; ISSUE 2	fomadmin@um.edu.my
1450	DEVELOPMENT AND VALIDATION OF MANIPAL INVENTORY FOR CURRICULUM EVALUATION (MICE): A COMPREHENSIVE TOOL FOR EVALUATION OF HYBRID MEDICAL CURRICULUM	Vashe A., Devi V., Pallath V., Abraham R.R., Kamath A.	BANGLADESH JOURNAL OF MEDICAL SCIENCE; VOLUME 22; ISSUE 1	fomadmin@um.edu.my

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1451	DEVELOPMENT AND VALIDATION OF THE ADULT CIRRHOSIS KNOWLEDGE QUESTIONNAIRE	Leung, HK; Mahadeva, S; Rajaram, RB; Lai, PSM	EUROPEAN JOURNAL OF GASTROENTEROLOGY & HEPATOLOGY; VOLUME 35; ISSUE 3	plai@um.edu.my
1452	DEVELOPMENT OF A MALAYSIAN POTENTIALLY INAPPROPRIATE PRESCRIBING SCREENING TOOL IN OLDER ADULTS (MALPIP): A DELPHI STUDY	Chang et al	JOURNAL OF PHARMACEUTICAL POLICY AND PRACTICE; VOLUME 16; ISSUE 1	mawpin@um.edu.my
1453	DEVELOPMENT OF A NOVEL RETROSPECTIVE INSTRUMENT TO GAUGE THE GENERAL WELL-BEING INDEX AND LUMBAR-SPECIFIC DISABILITY INDEX POST-INTERVENTION IN LUMBAR DEGENERATIVE DISEASE	Chong S.Y.; Danaee M.; Ganesan D.	ASIAN SPINE JOURNAL; VOLUME 17; ISSUE 3	dharmendra@um.edu.my
1454	DEVELOPMENT OF EFFICACY-ENHANCED HEART FAILURE REHABILITATION PATIENT EDUCATION MATERIALS FOR HEALTH BEHAVIOR CHANGE	Paizi@Fauzi W.J.B.; Suhaimi A.B.; Paizi@Fauzi W.J.B.; Chung T.Y.	AMERICAN JOURNAL OF HEALTH EDUCATION; VOLUME 54; ISSUE 4	anwars@um.edu.my
1455	DEVELOPMENT OF THE GLOBAL INFLAMMATORY BOWEL DISEASE VISUALIZATION OF EPIDEMIOLOGY STUDIES IN THE 21(ST) CENTURY (GIVES-21)	Mak et al	BMC MEDICAL RESEARCH METHODOLOGY; VOLUME 23; ISSUE 1	i_hilmi@um.edu.my
1456	DIAGNOSIS AND OUTCOMES OF CACHEXIA IN ASIA: WORKING CONSENSUS REPORT FROM THE ASIAN WORKING GROUP FOR CACHEXIA	Arai et al	JOURNAL OF CACHEXIA, SARCOPENIA AND MUSCLE; VOLUME 14; ISSUE 5	shahrulk@um.edu.my
1457	DIAGNOSIS OF INFLAMMATORY BOWEL DISEASE-ASIAN PERSPECTIVES: THE RESULTS OF A MULTINATIONAL WEB-BASED SURVEY IN THE 8TH ASIAN ORGANIZATION FOR CROHN'S AND COLITIS MEETING	Lee H.H.; Park J.J.; Lee B.-I.; Hilmi I.; Sollano J.; Ran Z.H.	INTESTINAL RESEARCH; VOLUME 21; ISSUE 3	i_hilmi@um.edu.my
1458	DIAGNOSIS OF OSTEOARTHRITIS AT AN EARLY STAGE VIA INFRARED SPECTROSCOPY COMBINED CHEMOMETRICS IN HUMAN SERUM: A PILOT STUDY	Aziz, AA; Selvaratnam, V; Fikri, YFBA; Sani, MSA; Kamarul, T	PROCESSES; VOLUME 11; ISSUE 2	tkzrea@um.edu.my
1459	DIAGNOSTIC ACCURACY OF THE TONGUE BLADE TEST COMBINED WITH CLINICAL SIGNS TO DETECT MAXILLARY AND MANDIBULAR FRACTURES IN THE EMERGENCY DEPARTMENT	Kuck, JY; Azhar, AMN; Wee, N; Manikam, R	WORLD JOURNAL OF EMERGENCY MEDICINE; VOLUME 14; ISSUE 2	rishya@um.edu.my
1460	DIAGNOSTIC CHALLENGE: DIFFUSE LARGE B-CELL LYMPHOMA MASQUERADING AS ORBITAL CELLULITIS	Wen, LY; Mohamad, NF; Ramli, NM	TROPICAL DOCTOR; VOLUME 53; ISSUE 1	norlinaramli@um.edu.my
1461	DIAGNOSTIC YIELD OF NERVE BIOPSY IN THE EVALUATION OF PERIPHERAL NEUROPATHIES	Lee, LY; Tan, CY; Wong, KT; Goh, KJ; Shahrizaila, N	JOURNAL OF CLINICAL NEUROSCIENCE; VOLUME 107	nortina@um.edu.my
1462	DIETARY SUPPLEMENT CONSUMPTION AND MENTAL HEALTH IN INDONESIAN ADULTS DURING SECOND WAVE OF COVID-19 PANDEMIC	Yusof, J; d'Arqom, A; Andriani, AP; Nasution, MZ; Fatimah, N; Mustika, A; Handayani, S; Kadir, SZSA	PATIENT PREFERENCE AND ADHERENCE; VOLUME 17	zamiahsyed@um.edu.my
1463	DIFFERENT PIECES OF THE SAME PUZZLE: A MULTIFACETED PERSPECTIVE ON THE COMPLEX BIOLOGICAL BASIS OF PARKINSON'S DISEASE	Muller-Nedebock, A; Dekker, MCJ; Farrer, MJ; Hattori, N; Lim, SY; Mellick, GD; Rektorova, I; Salama, M; Schuh, AFS; Stoessel, AJ; Sue, CM; Tan, AH; Vidal, RL; Klein, C; Bardien, S	NPJ PARKINSONS DISEASE; VOLUME 9; ISSUE 1	limshenyang@um.edu.my
1464	DIFFERENTIAL GENE EXPRESSION OF BLOOD-BASED ABCA9, CNOT8, SESN1, UCP3, MAP2K1 AND DDIT4 IN ALZHEIMER'S DISEASE	Samsudin A.Z.; Ramasamy K.; Lim S.M.; Chin A.V.; Tan M.P.; Kamaruzzaman S.B.; Ibrahim B.; Majeed A.B.A.	NEUROSCIENCE RESEARCH NOTES; VOLUME 6; ISSUE 4	mawpin@um.edu.my
1465	DIFFERENTIAL PROTEIN EXPRESSION PATTERNS OF HOXA13 AND HOXB13 ARE ASSOCIATED WITH BLADDER CANCER PROGRESSION	Chin, FW; Hussin, H; Chau, D; Ong, TA; Yunus, R; Razack, AHA; Yusof, K; Chan, SC; Veerakumarasivam, A	DIAGNOSTICS; VOLUME 13; ISSUE 16	taong@um.edu.my
1466	DIMINISHING BENEFITS OF URBAN LIVING FOR CHILDREN AND ADOLESCENTS' GROWTH AND DEVELOPMENT	Mishra A. et al	NATURE; VOLUME 615; ISSUE 7954	srampal@um.edu.my
1467	DISCRIMINATORY ABILITY AND CLINICAL UTILITY OF THE AJCC7 AND AJCC8 STAGING SYSTEMS FOR BREAST CANCER IN A MIDDLE-INCOME SETTING	Song, CV; van Gils, CH; Yip, CH; Soerjomataram, I; Taib, NAM; See, MH; Lim, A; Satar, NFA; Bhoo-Pathy, N	DIAGNOSTICS; VOLUME 13; ISSUE 4	fomadmin@um.edu.my
1468	DISTRIBUTION OF CAUSATIVE MICROORGANISMS IN DIABETIC FOOT INFECTIONS: A TEN-YEAR RETROSPECTIVE STUDY IN A TERTIARY CARE HOSPITAL IN CENTRAL MALAYSIA	Hadi, P; Rampal, S; Neela, VK; Cheema, MS; Singh, SSS; Tan, EK; Sinniah, A	ANTIBIOTICS-BASEL; VOLUME 12; ISSUE 4	ajantha.sinniah@um.edu.my
1469	DIVERGENT SURVIVAL OUTCOMES ASSOCIATED WITH ELEVATED BRANCHED-CHAIN AMINO ACID LEVELS AMONG OLDER ADULTS WITH OR WITHOUT HYPERTENSION AND DIABETES: A VALIDATED, PROSPECTIVE, LONGITUDINAL FOLLOW-UP STUDY	Fung, E; Ng, KH; Kwok, T; Lui, LT; Palaniswamy, S; Chan, Q; Lim, LL; Wiklund, P; Xie, SY; Turner, C; Elshorbagy, AK; Refsum, H; Leung, JCS; Kong, APS; Chan, JCN; Jarvelin, MR; Woo, J	BIOMOLECULES; VOLUME 13; ISSUE 8	limleeling@um.edu.my
1470	DO HOUNSFIELD UNITS HAVE ANY SIGNIFICANCE IN PREDICTING INTRA- AND POSTOPERATIVE OUTCOMES IN RETROGRADE INTRARENAL SURGERY USING HOLMIUM AND THULIUM FIBER LASER? RESULTS FROM THE FLEXIBLE URETEROSCOPY OUTCOMES REGISTRY (FLEXOR)	Keat, WOL; Somani, BK; Pietropaolo, A; Chew, B; Chai, CA; Inoue, T; Ragoori, D; Biligere, S; Galosi, AB; Pavia, MP; Milanese, G; Ahn, T; More, S; Sarica, K; Traxer, O; Teoh, JYC; Gauhar, V; Castellani, D	WORLD JOURNAL OF UROLOGY; VOLUME 41; ISSUE 11	fomadmin@um.edu.my
1471	DOES ACTIVE AGING REDUCE MORTALITY RISK AMONG OLDER ADULTS? A SURVIVAL ANALYSIS IN MALAYSIA	Tan, CL; Hairi, NN; Awang, H	ASIA-PACIFIC JOURNAL OF PUBLIC HEALTH; VOLUME 35; ISSUE 5	noran@um.edu.my
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1473	DOES UNENHANCED COMPUTERIZED TOMOGRAPHY AS IMAGING STANDARD POST-RETROGRADE INTRARENAL SURGERY PARADOXICALLY REDUCE STONE-FREE RATE AND INCREASE ADDITIONAL TREATMENT FOR RESIDUAL FRAGMENTS? OUTCOMES FROM 5395 PATIENTS IN THE FLEXOR STUDY BY THE TOWER GROUP	Gauhar, V; Castellani, D; Chew, B; Smith, D; Chai, CA; Fong, KY; Teoh, JYC; Traxer, O; Somani, BK; Tailly, T	THERAPEUTIC ADVANCES IN UROLOGY; VOLUME 15	fomadmin@um.edu.my
1474	DRIVERS OF HIV SELF-TESTING AMONG FEMALE SEX WORKERS: FINDINGS FROM A MULTI-STATE STUDY IN MALAYSIA	Kim, RS; Wickersham, JA; Maviglia, F; Galka, JM; Azwa, I; Gautam, K; Shrestha, R	FRONTIERS IN MEDICINE; VOLUME 10	iskandar.azwa@um.edu.my
1475	EARLY METABOLIC DERANGEMENTS AND UNFAVORABLE OUTCOMES IN PEDIATRIC TRAUMATIC BRAIN INJURY: A RETROSPECTIVE MULTI-CENTER COHORT STUDY	Yao, S; Chong, SL; Allen, JC; Dang, HX; Ming, MX; Chan, LCN; Gan, CS; Ji, J; Fan, LJ; Kurosawa, H; Lee, JH	TRANSLATIONAL PEDIATRICS; VOLUME 12; ISSUE 3	fomadmin@um.edu.my
1476	EARLY VERSUS DELAYED AMNIOTOMY WITH IMMEDIATE OXYTOCIN AFTER FOLEY CATHETER CERVICAL RIPENING IN MULTIPAROUS WOMEN WITH LABOR INDUCTION: A RANDOMIZED CONTROLLED TRIAL	Hasan, NA; Hong, JGS; Teo, IH; Zaidi, SN; Hamdan, M; Tan, PC	INTERNATIONAL JOURNAL OF GYNECOLOGY & OBSTETRICS; VOLUME 160; ISSUE 2	fomadmin@um.edu.my
1477	EARLY-LIFE GUT HEALTH INDICATORS AND REPORTED PREVALENCE OF INFANT FUNCTIONAL CONSTIPATION BY HEALTHCARE PROFESSIONALS	Muhardi, L; Delsing, DJM; Zakharova, I; Huysentruyt, K; Chong, SY; Ng, RT; Darma, A; Hegar, B; Hasosah, M; Toro-Monjaraz, E; Cetinkaya, M; Chow, CM; Aw, MM; Kudla, U; West, LN; Vandenplas, Y	NUTRIENTS; VOLUME 15; ISSUE 2	fomadmin@um.edu.my
1478	ECHOCARDIOGRAPHY AND STRAIN ANALYSIS IN MALAYSIAN ELITE ATHLETES VERSUS YOUNG HEALTHY ADULTS	Roslan A. et al	IJC HEART AND VASCULATURE; VOLUME 47	ayip@um.edu.my

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1479	EFFECT OF BLENDED SELF-DIRECTED LEARNING ON NURSING STUDENTS: QUASI-EXPERIMENTAL APPROACH	Govindan S.N.; Singh H.K.D.; Ling L.W.; Sekar M.	JOURNAL OF EDUCATION AND HEALTH PROMOTION; VOLUME 12; ISSUE 1	wlee@um.edu.my
1480	EFFECT OF CORE STRENGTHENING FOR KNEE OSTEOARTHRITIS ON BALANCE, PAIN AND FUNCTION: A PILOT STUDY	Lam J.E., Mokhtar A.H., Mohafez H.	JOURNAL OF HEALTH AND TRANSLATIONAL MEDICINE; VOLUME 26; ISSUE 1	drhalim@um.edu.my
1481	EFFECT OF MINDFULNESS INTERVENTION ON ANXIETY, DISTRESS, AND DEPRESSION FOR CHRONIC DISEASES: A SCOPING REVIEW	Mansor, M; Chong, MC; Chui, PL; Hamdan, M; Lim, CC	PSYCHOLOGY HEALTH & MEDICINE; VOLUME 28; ISSUE 6	mcchong@um.edu.my
1482	EFFECT OF NON-PHARMACOLOGICAL INTERVENTIONS ON THE PREVENTION OF SARCOPENIA IN MENOPAUSAL WOMEN: A SYSTEMATIC REVIEW AND META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS	Tan, TW; Tan, HL; Hsu, MF; Huang, HL; Chung, YC	BMC WOMENS HEALTH; VOLUME 23; ISSUE 1	tanhl@um.edu.my
1483	EFFECT OF SOCIOECONOMIC STATUS AND HEALTHCARE PROVIDER ON POST-TRANSPLANTATION CARE IN MALAYSIA: A MULTI-CENTRE SURVEY OF KIDNEY TRANSPLANT RECIPIENTS	Soon, PGK; Rampal, S; Lim, SK; Su, TT	PLOS ONE; VOLUME 18; ISSUE 4	sookunlim@um.edu.my
1484	EFFECT OF VIDEO-ASSISTED ISOMETRIC STRENGTHENING EXERCISE PROGRAM ON PAIN AND MUSCLE STRENGTH POSTSTABILIZATION OF LOWER LIMB FRACTURE	Lee, WL; Ramanathan, S; Danaee, M; Zaini, NH; Ramoo, V	ORTHOPAEDIC NURSING; VOLUME 42; ISSUE 6	fomadmin@um.edu.my
1485	EFFECT OF VISUAL DISTRACTION ON PAIN IN ADULTS UNDERGOING COLONOSCOPY: A META-ANALYSIS	Zhang, YY; Vimala, R; Chui, PL; Hilmi, IN	SURGICAL ENDOSCOPY AND OTHER INTERVENTIONAL TECHNIQUES; VOLUME 37; ISSUE 4	fomadmin@um.edu.my
1486	EFFECTIVENESS OF AN ANTIBIOTIC-IMPREGNATED BIOABSORBABLE CARRIER FOR THE TREATMENT OF CHRONIC INTRAMEDULLARY AND DIFFUSE OSTEOMYELITIS	Selvaratnam V., Roche A., Narayan B., Giotakis N., Mukhopadhyaya S., Aniq H., Nayagam S.	STRATEGIES IN TRAUMA AND LIMB RECONSTRUCTION; VOLUME 18; ISSUE 3	veeneshselvaratnam@um.edu.my
1487	EFFECTIVENESS OF DENGUE AWARENESS CALENDAR ON INDIGENOUS POPULATION: IMPACT ON KNOWLEDGE, BELIEF AND PRACTICE	Wong, LP; Rajandra, A; Abd Jamil, J; AbuBakar, S; Lin, YL; Lee, HY	HEALTHCARE; VOLUME 11; ISSUE 5	wonglp@um.edu.my
1488	EFFECTIVENESS OF DIRECT TRANSCRIBOTHYROID ELECTROMYOGRAPHIC MONITORING IN THYROIDECTOMY SURGERY	Ling A.O.L.; Toong L.Y.; Omar T.A.S.T.D.; Ghauth S.	INDIAN JOURNAL OF OTOLARYNGOLOGY AND HEAD AND NECK SURGERY; VOLUME 75; ISSUE 1	lyewtoong@um.edu.my
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1490	EFFECTS OF A HIGH-SALT DIET ON MAP AND EXPRESSION LEVELS OF RENAL ENACS AND AQUAPORINS IN SHR	Ramachandran, CD; Gholami, K; Lam, SK; Hoe, SZ	EXPERIMENTAL BIOLOGY AND MEDICINE; VOLUME 248; ISSUE 20	hoesz@um.edu.my
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1503	E-LEARNING DURING COVID-19 AND ANXIETY LEVELS AMONG UNIVERSITY STUDENTS: A SYSTEMATIC REVIEW	Amalaraj J.J.P., Saminathan T.A., Robert Lourdes T.G., Al-Maliki M.A.A., Abdul Aziz M.A.F., Mohd Yusoff N.A., Zaki R.A.	JOURNAL OF PUBLIC HEALTH AND EMERGENCY; VOLUME 7	drrafzah@um.edu.my
1504	ELUCIDATING CAUSATIVE GENE VARIANTS IN HEREDITARY PARKINSON'S DISEASE IN THE GLOBAL PARKINSON'S GENETICS PROGRAM (GP2)	Lange et al	NPJ PARKINSONS DISEASE; VOLUME 9; ISSUE 1	aihuey.tan@um.edu.my
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1509	ENHANCED DIAGNOSIS OF ADVANCED FIBROSIS AND CIRRHOSIS IN INDIVIDUALS WITH NAFLD USING FIBROSCAN-BASED AGILE SCORES	Sanyal et al	JOURNAL OF HEPATOLOGY; VOLUME 78; ISSUE 2	wkchan@um.edu.my
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1511	EPIGLOTTIC MASS MIMICKING LARYNGEAL CARCINOMA: A RED HERRING; [GUZ NAGLOŠNI O OBRAZIE PRZYPOMINAJĄCYM RAKA KRTANI: WYZWANIE DLA DIAGNOSTY]	Velayutham J.; Saniasiaya J.	PEDIATRIA I MEDYCYNĄ RODZINNA; VOLUME 19; ISSUE 2	jeyasakthy@um.edu.my
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1513	ESTIMATING EXCESS MORTALITIES DUE TO THE COVID-19 PANDEMIC IN MALAYSIA BETWEEN JANUARY 2020 AND SEPTEMBER 2021	Jayaraj, VJ; Chong, DWQ; Wan, KS; Hairi, NN; Bhoo-Pathy, N; Rampal, S; Ng, CW	SCIENTIFIC REPORTS; VOLUME 13; ISSUE 1	noran@um.edu.my
1514	ETHNIC-SPECIFIC SOCIODEMOGRAPHIC FACTORS AS DETERMINANTS OF COGNITIVE PERFORMANCE: CROSS-SECTIONAL ANALYSIS OF THE MALAYSIAN ELDERLY LONGITUDINAL RESEARCH STUDY ARTICLE	Asmuje, NF; Mat, S; Myint, PK; Tan, MP	DEMENTIA AND GERIATRIC COGNITIVE DISORDERS; VOLUME 51; ISSUE 5	mawpin@um.edu.my
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1516	EVALUATION OF A SIMPLE DNA EXTRACTION METHOD AND ITS COMBINATION WITH LOOP-MEDIATED ISOTHERMAL AMPLIFICATION ASSAYS FOR RAPID PLASMODIUM KNOWLESII DIAGNOSIS	Lai, MY; Hamid, MHA; Jelip, J; Mudin, RN; Lau, YL	TROPICAL MEDICINE AND INFECTIOUS DISEASE; VOLUME 8; ISSUE 8	lauyeeling@um.edu.my
1517	EVALUATION OF AGE VARIATION CHANGES IN CERVICAL VERTEBRAE: 2-DIMENSIONAL (2D) GEOMETRIC MORPHOMETRICS APPROACH	Mohd Fauad M.F.; Ku Mohd Noor K.M.; Alias A.; Choy K.W.; Ng W.L.; Chung E.; Wu Y.S.; Norman N.H.	TRANSLATIONAL RESEARCH IN ANATOMY; VOLUME 33	wei.lin@um.edu.my
1518	EVALUATION OF AN ELECTRONIC CLINICAL DECISION SUPPORT SYSTEM (DESSBACK) TO IMPROVE LOW BACK PAIN MANAGEMENT: A PILOT CLUSTER RANDOMIZED CONTROLLED TRIAL	Tun Firzara A.M.; Teo C.H.; Teh S.Y.; Su J.Y.; Mohd Zaini H.S.; Suhaimi A.; Ng W.L.; Danaee M.; Stevenson K.; Mallen C.D.; Ng C.J.	FAMILY PRACTICE; VOLUME 40; ISSUE 5-6	anwars@um.edu.my
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1521	EVALUATION OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS (MRSA) BACTEREMIA: EPIDEMIOLOGY, CLINICAL CHARACTERISTICS, AND OUTCOMES IN THE OLDER PATIENTS IN A TERTIARY TEACHING HOSPITAL IN MALAYSIA	Hasmukharay, K; Ngoi, ST; Saedon, NI; Tan, KM; Khor, HM; Chin, A; Tan, MP; Kamarulzaman, A; Idris, NB; Niek, WK; Teh, CSJ; Kamaruzzaman, SBB; Ponnampalavanar, SSL	BMC INFECTIOUS DISEASES; VOLUME 23; ISSUE 1	mawpin@um.edu.my
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1524	EVALUATION OF THERAPEUTIC EFFICACY AND IMAGING CAPABILITIES OF (SM203)-SM-153-LOADED POLYSTYRENE MICROSPHERES FOR INTRA-TUMOURAL RADIONUCLIDE THERAPY OF LIVER CANCER USING SPRAGUE-DAWLEY RAT MODEL	Tan, HY; Wong, YH; Kasbollah, A; Md Shah, MN; Yahya, N; Abdullah, BJJ; Yeong, CH	PHARMACEUTICS; VOLUME 15; ISSUE 2	nazrishah@um.edu.my
1525	EXAMINER TRAINING FOR THE MALAYSIAN ANAESTHESIOLOGY EXIT LEVEL ASSESSMENT: FACTORS AFFECTING THE EFFECTIVENESS OF A FACULTY DEVELOPMENT INTERVENTION DURING THE COVID-19 PANDEMIC	Hashim N.H.M.; Ruslan S.R.; Shariffuddin I.I.; Lim W.L.; Tan C.P.L.; Pallath V.	ASIA PACIFIC SCHOLAR; VOLUME 8; ISSUE 3	fomadmin@um.edu.my
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1531	EXPERIENCE WITH 2D EXOSCOPE SYSTEM FOR BILATERAL SIMULTANEOUS COCHLEAR IMPLANT SURGERY IN THE ERA OF THE COVID-19 PANDEMIC	Tan S.H., Kulasegarah J., Prepageran N.	INDIAN JOURNAL OF OTOLARYNGOLOGY AND HEAD AND NECK SURGERY; VOLUME 75	fomadmin@um.edu.my
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1538	EXPLORING MALAYSIAN PHYSICIANS' INTENTION TO DISCRIMINATE AGAINST GAY, BISEXUAL, AND OTHER MEN WHO HAVE SEX WITH MEN PATIENTS	Ni, Z; Shrestha, R; Earnshaw, VA; Tee, YC; Altice, FL; Azwa, I; Kamarulzaman, A; Zhou, X; Wickersham, JA	LGBT HEALTH; VOLUME 10; ISSUE 2	iskandar.azwa@um.edu.my
1539	EXPLORING THE COST-EFFECTIVENESS OF HIGH VERSUS LOW PERIOPERATIVE FRACTION OF INSPIRED OXYGEN IN THE PREVENTION OF SURGICAL SITE INFECTIONS AMONG ABDOMINAL SURGERY PATIENTS IN THREE LOW- AND MIDDLE-INCOME COUNTRIES	Kachapila et al	BJA OPEN; VOLUME 7	aprilroslani@um.edu.my
1540	EXPLORING THE HEALTH INFORMATION-SEEKING PRACTICES OF BREAST CANCER PATIENTS IN A MIDDLE-INCOME COUNTRY WITH A DIVERSE ETHNIC POPULATION: A CROSS-SECTIONAL INVESTIGATION	Yip, KC; Lai, LL; Ngu, ST; Chong, RST; Yahya, A; See, MH	SUPPORTIVE CARE IN CANCER; VOLUME 31; ISSUE 10	smhoong76@um.edu.my
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1542	EXTRACTION OF EXTRACELLULAR MEMBRANE VESICLES (EMV) FROM STREPTOCOCCUS PNEUMONIAE USING ULTRACENTRIFUGATION, ULTRAFILTRATION AND IODIXANOL GRADIENT FRACTIONATION	Anuar N.F.Z.; Desa M.N.M.; Hussaini J.; Wong E.H.; Mariappan V.; Vellasamy K.M.; Navindra Kumari P.	CURRENT TRENDS IN BIOTECHNOLOGY AND PHARMACY; VOLUME 17; ISSUE 4A	kumuthamalar@um.edu.my
1543	EYE-MASK AND EARPLUGS COMPARED WITH SLEEP ADVICE LEAFLET TO IMPROVE NIGHT SLEEP DURATION IN PREGNANCY: A RANDOMIZED CONTROLLED TRIAL	Gan F.; Sooriappragasarao M.; Sulaiman S.; Razali N.; Hong J.G.S.; Tan P.C.	SLEEP; VOLUME 46; ISSUE 12	fomadmin@um.edu.my
1544	EYE-MASKS AND EARPLUGS COMPARED TO HEADBAND IN NULLIPARAS ON INCREASING SPONTANEOUS VAGINAL DELIVERY: A RANDOMIZED TRIAL	Hong, JGS; Vimaladevi, A; Razif, NA; Omar, SZ; Tan, PC	BMC PREGNANCY AND CHILDBIRTH; VOLUME 23; ISSUE 1	fomadmin@um.edu.my
1545	FACTORS AFFECTING IMPLEMENTATION OF RADIOLOGICAL PROTECTION ASPECTS OF IMAGING IN RADIOTHERAPY	Martin, CJ; Gros, S; Kron, T; Wood, TJ; Vassileva, J; Small, W; Min, UN	APPLIED SCIENCES-BASEL; VOLUME 13; ISSUE 3	nm_ung@um.edu.my
1546	FACTORS ASSOCIATED WITH ALL-CAUSE MORTALITY IN TUBERCULOSIS PATIENTS IN A MALAYSIAN TERTIARY HOSPITAL	Wong, CK; Ng, KS; Choo, SQR; Lee, CJ; Teo, YP; Liew, SM; Chinna, K; Khoo, EM; Ng, WL; Tok, PSK; Kee, YS; Chiang, DM	JOURNAL OF INFECTION IN DEVELOPING COUNTRIES; VOLUME 17; ISSUE 8	ckwong@um.edu.my
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1553	FACTORS INFLUENCING HPV VACCINE INTENTIONS IN MALAYSIAN MEN WHO HAVE SEX WITH MEN: A CROSS-SECTIONAL STUDY IN MALAYSIA	Wong, LP; Alias, H; Lim, SH	PATHOGENS; VOLUME 12; ISSUE 10	wonglp@um.edu.my
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1618	HIV CARE CONTINUUM AMONG CISGENDER AND TRANSGENDER WOMEN SEX WORKERS IN GREATER KUALA LUMPUR, MALAYSIA	Ranjit, YS; Gibson, BA; Alices, FL; Kamarulzaman, A; Azwa, I; Wickersham, JA	AIDS CARE-PSYCHOLOGICAL AND SOCIO-MEDICAL ASPECTS OF AIDS/HIV; VOLUME 35; ISSUE 6	iskandar.azwa@um.edu.my
1619	HLA-B*57:01 TYPING IN A MALAYSIAN COHORT: IMPLICATIONS OF ABACAVIR HYPERSENSITIVITY IN PEOPLE LIVING WITH HIV	Kalidasan V.; Kunalan I.; Rajasuriar R.; Subbiah V.K.; Das K.T.	PHARMACOGENOMICS; VOLUME 24; ISSUE 14	reena@um.edu.my
1620	HOME-BASED EXERGAMING TRAINING EFFECTS FOR TWO INDIVIDUALS WITH SPINAL CORD INJURY: A CASE REPORT	Rosly, MM; Rosly, HM	PHYSIOTHERAPY THEORY AND PRACTICE; VOLUME 39; ISSUE 1	maziahmr@um.edu.my
1621	HOME-BASED VESTIBULAR REHABILITATION: A FEASIBLE AND EFFECTIVE THERAPY FOR PERSISTENT POSTURAL PERCEPTUAL DIZZINESS (A PILOT STUDY)	Teh, CSL; Abdullah, NA; Kamaruddin, NR; Judi, KBM; Fadzilah, I; Zainun, Z; Prepageran, N	ANNALS OF OTOLOGY RHINOLOGY AND LARYNGOLOGY; VOLUME 132; ISSUE 5	prepa@um.edu.my
1622	HOMOLOGOUS RECOMBINATION REPAIR GENE MUTATIONS IN MALAYSIAN PROSTATE CANCER PATIENTS	Saeidi H.; Raju C.S.; Ismail P.; Raub S.H.A.; Omar N.; Bakrin I.H.	CELLULAR AND MOLECULAR BIOLOGY; VOLUME 68; ISSUE 8	chandramathi@um.edu.my
1623	HOW DO PATIENTS WITH HIGH CARDIOVASCULAR RISK EVALUATE ONLINE HEALTH INFORMATION? A QUALITATIVE STUDY	Lim, HM; Ng, CJ; Abdullah, A; Dunn, AG	BMC PRIMARY CARE; VOLUME 24; ISSUE 1	adinabullah@um.edu.my
1624	HOW DOES THE WORK-LIFE BALANCE IMPACT STRESS ON PRIMARY HEALTHCARE WORKERS DURING THE COVID-19 PANDEMIC?	Putri, NK; Melania, MKN; Fatmawati, SMY; Lim, YC	BMC HEALTH SERVICES RESEARCH; VOLUME 23; ISSUE 1	yclim@um.edu.my
1625	HOW EFFECTIVE IS ALTERNATING PRESSURE (ACTIVE) AIR SURFACES FOR PREVENTING PRESSURE ULCERS? A COCHRANE REVIEW SUMMARY WITH COMMENTARY	Engkasan, JP	NEUROREHABILITATION; VOLUME 52; ISSUE 1	juliape@um.edu.my
1626	HUMORAL AND T CELL IMMUNE RESPONSES AGAINST SARS-COV-2 AFTER PRIMARY AND HOMOLOGOUS OR HETEROLOGOUS BOOSTER VACCINATIONS AND BREAKTHROUGH INFECTION: A LONGITUDINAL COHORT STUDY IN MALAYSIA	Fu, JYL; Pukhari, MH; Bador, MK; Sam, IC; Chan, YF	VIRUSES-BASEL; VOLUME 15; ISSUE 4	chanyf@um.edu.my
1627	HYPERFORIN-MEDIATED ANTICANCER MECHANISMS IN MDA-MB-231 CELL LINE: INSIGHTS INTO APOPTOTIC MEDIATOR MODULATION AND CASPASE ACTIVATION	Barathan, M; Zulpa, AK; Vellamy, KM; Ibrahim, ZA; Hoong, SM; Mariappan, V; Venkatraman, G; Vadivelu, J	JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE; VOLUME 17; ISSUE 1	kumuthamalar@um.edu.my

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1628	HYPOTENSION-AVOIDANCE VERSUS HYPERTENSION-AVOIDANCE STRATEGIES IN NONCARDIAC SURGERY AN INTERNATIONAL RANDOMIZED CONTROLLED TRIAL	Marcucci et al	ANNALS OF INTERNAL MEDICINE; VOLUME 176; ISSUE 5	fomadmin@um.edu.my
1629	I WANT THE DOCTORS TO KNOW THAT I AM AS BRIGHT AS A CANDLE: EXPERIENCES WITH AND HOPES FOR DOCTOR INTERACTIONS AMONG MALAYSIAN KEY POPULATIONS AND PEOPLE LIVING WITH HIV	Earnshaw, VA; Cox, J; Wong, PL; Saifi, R; Walters, S; Azwa, I; Omar, SFS; Collier, ZK; Hassan, AA; Lim, SH; Wickersham, J; Haddad, MS; Kamarulzaman, A	AIDS AND BEHAVIOR; VOLUME 27; ISSUE 7	pl.wong@um.edu.my
1630	IMMEDIATE VS ON-DEMAND MATERNAL ORAL FULL FEEDING AFTER UNPLANNED CESAREAN SECTION DURING LABOR: A RANDOMIZED CONTROLLED TRIAL	Asmary, A; Nurulhuda, AS; Hong, JGS; Gan, F; Adlan, AS; Hamdan, M; Tan, PC	AMERICAN JOURNAL OF OBSTETRICS & GYNECOLOGY MFM; VOLUME 5; ISSUE 8	aizura@um.edu.my
1631	IMMUNE RECOGNITION VERSUS IMMUNE EVASION SYSTEMS IN ZIKA VIRUS INFECTION	Chan, YT; Cheok, YY; Cheong, HC; Tang, TF; Sulaiman, S; Hassan, J; Looi, CY; Tan, KK; AbuBakar, S; Wong, WF	BIOMEDICINES; VOLUME 11; ISSUE 2	wonfen@um.edu.my
1632	IMPACT OF BRCA1/2 CASCADE TESTING ON ANXIETY, DEPRESSION, AND CANCER WORRY LEVELS AMONG UNAFFECTED RELATIVES IN A MULTIETHNIC ASIAN COHORT	Padmanabhan, H; Mariapun, S; Lee, SY; Hassan, NT; Lee, DSC; Meiser, B; Wong, SW; Lee, YQ; Yip, CH; Teo, SH; Thong, MK; Taib, NAM; Yoon, SY	JOURNAL OF GENETIC COUNSELING; VOLUME 32; ISSUE 1	fomadmin@um.edu.my
1633	IMPACT OF COVID-19 AMONG OTORHINOLARYNGOLOGISTS IN MALAYSIA: A CROSS-SECTIONAL ONLINE SURVEY; [WPLYW PANDEMII COVID-19 NA OTORYNOLARYNGOLOGÓW W MALEZJI: BADANIE PRZEKROJOWE Z WYKORZYSTANIEM ANKIETY INTERNETOWEJ]	Saniasiya J.; Raja Sekaran J.V.; Narayanan P.	PEDIATRIA I MEDYCYNA RODZINNA; VOLUME 19; ISSUE 1	jeyasakthy@um.edu.my
1634	IMPACT OF COVID-19 ON BREAST CANCER MANAGEMENT IN A MULTIETHNIC MIDDLE-INCOME ASIAN COUNTRY SETTING	Hui N.J.; Hoong S.M.; Min T.J.; Sze T.M.; Danaee M.; Latiff N.S.A.; Murali A.A.A.; Lai L.L.	EUROPEAN JOURNAL OF BREAST HEALTH; VOLUME 19; ISSUE 2	smhoong76@um.edu.my
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1636	IMPACT OF LOW DISEASE ACTIVITY, REMISSION, AND COMPLETE REMISSION ON FLARES FOLLOWING TAPERING OF CORTICOSTEROIDS AND IMMUNOSUPPRESSIVE THERAPY IN PATIENTS WITH SYSTEMIC LUPUS ERYTHEMATOSUS: A MULTINATIONAL COHORT STUDY	Cho et al	LANCET RHEUMATOLOGY; VOLUME 5; ISSUE 10	fomadmin@um.edu.my
1637	IMPACT OF MULTICOMPONENT INTEGRATED CARE ON MORTALITY AND HOSPITALIZATION AFTER ACUTE CORONARY SYNDROME: A SYSTEMATIC REVIEW AND META-ANALYSIS	Hoo, JX; Yang, YF; Tan, JY; Yang, JL; Yang, AM; Lim, LL	EUROPEAN HEART JOURNAL-QUALITY OF CARE AND CLINICAL OUTCOMES; VOLUME 9; ISSUE 3	limleeling@um.edu.my
1638	IMPACT OF PREVIOUS ANKLE INJURIES ON PROFESSIONAL FOOTBALLERS' PRESEASON FUNCTIONAL ANKLE ASSESSMENT	Ahmad-Shushami A.H.; A-Hamid M.S.; Khair M.H.; Ali M.O.	MALAYSIAN ORTHOPAEDIC JOURNAL; VOLUME 17; ISSUE 3	hazwan313@um.edu.my
1639	IMPACT OF SMALL INTESTINAL BACTERIAL OVERGROWTH ON SYMPTOMS AND QUALITY OF LIFE IN IRRITABLE BOWEL SYNDROME	Chuah, KH; Hian, WX; Lim, SZ; Beh, KH; Mahadeva, S	JOURNAL OF DIGESTIVE DISEASES; VOLUME 24; ISSUE 3	khchuah@um.edu.my
1640	IMPACTS OF BLADDER MANAGERMENTS AND URINARY COMPLICATIONS ON QUALITY OF LIFE CROSS-SECTIONAL PERSPECTIVES OF PERSONS WITH SPINAL CORD INJURY LIVING IN MALAYSIA, INDONESIA, AND THAILAND	Pattanakuhar, S; Ahmady, F; Setiono, S; Engkasan, JP; Strom, V; Kovindha, A	AMERICAN JOURNAL OF PHYSICAL MEDICINE & REHABILITATION; VOLUME 102; ISSUE 3	juliape@um.edu.my
1641	IMPROVED ADAM-BASED FEEDFORWARD DEEP NEURAL NETWORK MODEL FOR PERSONALIZED ASTHMA PREDICTIONS	Haque R., Ho S.-B., Chai I., Abdullah A.	JOURNAL OF SYSTEM AND MANAGEMENT SCIENCES; VOLUME 13; ISSUE 2	adinabduallah@um.edu.my
1642	IMPROVEMENT IN POLYCYTHAEMIA VERA AFTER PARATHYROIDECTOMY FOR PRIMARY HYPERPARATHYROIDISM	Shaneshwar, P; Zainuddin, NM; Ratnasingam, J	SINGAPORE MEDICAL JOURNAL; VOLUME 64; ISSUE 10	pavai@um.edu.my
1643	IMPROVING HEALTH OUTCOMES OF PEOPLE WITH DIABETES: TARGET SETTING FOR THE WHO GLOBAL DIABETES COMPACT	Gregg, EW; Buckley, J; Ali, MK; Davies, J; Flood, D; Mehta, R; Griffiths, B; Lim, LL; Manne-Goehler, J; Pearson-Stuttard, J; Tandon, N; Roglic, G; Slama, S; Shaw, JE	LANCET; VOLUME 401; ISSUE 10384	limleeling@um.edu.my
1644	IMPROVING THE DIAGNOSIS OF ENDOMETRIOSIS IN ASIA-PACIFIC: CONSENSUS FROM THE ASIA-PACIFIC ENDOMETRIOSIS EXPERT PANEL FOR ENDOMETRIOSIS	Yen, CF; Hamdan, M; Hengrasmee, P; Huang, ZW; Jeong, K; Dao, LA; Lertvikool, S; Mogan, S; Pal, B; Sumapradja, K; Wu, MH; Yap-Garcia, MIM; Donovan, C; Christopher, S; Kim, MR	INTERNATIONAL JOURNAL OF GYNECOLOGY & OBSTETRICS; VOLUME 163; ISSUE 3	mukhri@um.edu.my
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1646	IN VIVO ANTI-TUMOR ACTIVITY OF LIGNOSUS RHINOCERUS TM02 (R) USING A MCF7-XENOGRAFT NCR NUDE MICE MODEL	Ng, MJ; Kong, BH; Teoh, KH; Yap, YHY; Ng, ST; Tan, CS; Razif, MFM; Fung, SY	JOURNAL OF ETHNOPHARMACOLOGY; VOLUME 304	syfung@um.edu.my
1647	INCIDENT SARCOPENIA IN HOSPITALIZED OLDER PEOPLE: A SYSTEMATIC REVIEW	Wan, SN; Thiam, CN; Ang, QX; Engkasan, J; Ong, T	PLOS ONE; VOLUME 18; ISSUE 8	terenceong@um.edu.my
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1649	INDICATIONS, PREFERENCES, GLOBAL PRACTICE PATTERNS AND OUTCOMES IN RETROGRADE INTRARENAL SURGERY (RIRS) FOR RENAL STONES IN ADULTS: RESULTS FROM A MULTICENTER DATABASE OF 6669 PATIENTS OF THE GLOBAL FLEXIBLE URETEROSCOPY OUTCOMES REGISTRY (FLEXOR)	Gauhar et al	WORLD JOURNAL OF UROLOGY; VOLUME 41; ISSUE 2	fomadmin@um.edu.my
1650	INDUCTION OF LABOR AFTER ONE PREVIOUS CESAREAN: PREDICTORS OF VAGINAL BIRTH	Bashirudin S.B.; Omar S.Z.; Gan F.; Hamdan M.; Tan P.C.	EUROPEAN JOURNAL OF OBSTETRICS AND GYNECOLOGY AND REPRODUCTIVE BIOLOGY; X; VOLUME 20	fomadmin@um.edu.my
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1652	INFECTION RATE AND RISK FACTOR OF BUFFALO PARAMPHISTOMUM SP. INFECTION IN SOLO RAYA REGION, CENTRAL JAVA, INDONESIA	Nuraini D.M.; Kholistiawan D.I.; Rosyad F.S.; Ariyanti S.D.; Yanti Y.; Loong S.-K.; Sahimin N.; Andityas M.	JOURNAL OF ADVANCED VETERINARY RESEARCH; VOLUME 13; ISSUE 8	ayusahimin@um.edu.my
1653	INFLUENCE AND IMPLICATIONS OF THE RENIN-ANGIOTENSIN-ALDOSTERONE SYSTEM IN OBSTRUCTIVE SLEEP APNEA: AN UPDATED SYSTEMATIC REVIEW AND META-ANALYSIS	Loh, HH; Lim, QH; Chai, CS; Goh, SL; Lim, LL; Yee, A; Sukor, N	JOURNAL OF SLEEP RESEARCH; VOLUME 32; ISSUE 1	limleeling@um.edu.my
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1655	INFLUX OF PODOPLANIN-EXPRESSING INFLAMMATORY MACROPHAGES INTO THE GENITAL TRACT FOLLOWING CHLAMYDIA INFECTION	Chan, YT; Cheok, YY; Cheong, HC; Tan, GMY; Seow, SR; Tang, TF; Sulaiman, S; Looi, CY; Gupta, R; Arulanandam, B; Wong, WF	IMMUNOLOGY AND CELL BIOLOGY; VOLUME 101; ISSUE 4	wonfen@um.edu.my

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1659	INTENSIVE CARE NURSES' KNOWLEDGE, PRACTICE AND ATTITUDE IN PREVENTION OF CENTRAL LINE-ASSOCIATED BLOODSTREAM INFECTION (CLABS)	Sham F.; Sulaiman N.H.; Seman A.; Shohor N.A.; Choo Y.M.	JOURNAL OF HEALTH AND TRANSLATIONAL MEDICINE; VOLUME 26; ISSUE SPECIAL ISSUE 2	yaomun@um.edu.my
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1661	INTERMITTENT UNILATERAL NECK BULGE ON VALSALVA MANOEUVRE IN AN ADOLESCENT	Saniasiaya J.	BMJ CASE REPORTS; VOLUME 16; ISSUE 12	jeyasakthy@um.edu.my
1662	INTERNATIONAL FORUM ON SMALL-VOLUME TRANSFUSIONS IN NEONATES AND PAEDIATRIC PATIENTS: RESPONSES	Arora et al	VOX SANGUINIS; VOLUME 118; ISSUE 3	christina.lee@um.edu.my
1663	INTERNATIONAL STANDARDIZATION AND OPTIMIZATION GROUP FOR INTERSPHINCTERIC RESECTION (ISOG-ISR): MODIFIED DELPHI CONSENSUS ON ANATOMY, DEFINITION, INDICATION, SURGICAL TECHNIQUE, SPECIMEN DESCRIPTION AND FUNCTIONAL OUTCOME	Piozzi et al	COLORECTAL DISEASE; VOLUME 25; ISSUE 9	kimseonhahn@um.edu.my
1664	INTERNET ANALYTICS OF AN INNOVATIVE DIGITAL EDUCATIONAL RESOURCE OF TYPE 1 DIABETES HELLOTYP1 IN LOCAL LANGUAGES FOR PEOPLE LIVING WITH DIABETES FAMILIES AND HEALTHCARE PROFESSIONALS IN SOUTHEAST ASIA	Ng, SM; Malene, I; Nguyen, TK; Le, K; Lim, YXL; Lek, N; Seal, S; Tange, SY; Zaini, AA; Sahakitrunguang, T; Ficheroulle, AC	BMC ENDOCRINE DISORDERS; VOLUME 23; ISSUE 1	azriaz@um.edu.my
1665	INTERNET-BASED RESEARCH IN PUBLIC HEALTH: CAN IT EVER BE RELIABLE?	Binns, C; Low, WY; Shunmugam, B; Pham, NM; Lee, A; Bulgiba, A; Hoe, VCV	ASIA-PACIFIC JOURNAL OF PUBLIC HEALTH; VOLUME 35; ISSUE 2-3	victorhoe@um.edu.my
1666	INTER-POPULATION GENETIC DIVERSITY AND CLUSTERING OF MEROZOITE SURFACE PROTEIN-1 (PKMSP-1) OF PLASMODIUM KNOWLESII ISOLATES FROM MALAYSIA AND THAILAND	Noordin, NR; Lau, YL; Cheong, FW; Fong, MY	TROPICAL MEDICINE AND INFECTIOUS DISEASE; VOLUME 8; ISSUE 5	fomadmin@um.edu.my
1667	INTERPRETATION OF MORPHOLOGICAL DESCRIPTORS ON NANOCELLULOSE FROM OIL PALM FROND FIBERS UNDER WEAK ACID, STRONG ACID, AND ENZYMATIC TREATMENTS	Kong, YL; Harun, MY; Leong, MY; Looi, CY; Wong, WF	MATERIALS TODAY COMMUNICATIONS; VOLUME 37	wonfen@um.edu.my
1668	INTERVENTIONAL COMPONENTS FOR MENTAL HEALTH APPS: A SCOPING REVIEW	Harith H.; Farid N.D.N.; Yahya A.	POPULATION MEDICINE; VOLUME 5	abqariyah.yahya@um.edu.my
1669	INTIMATE PARTNER VIOLENCE DURING COVID-19 RESTRICTIONS: A STUDY OF 30 COUNTRIES FROM THE I-SHARE CONSORTIUM	Campbell et al	JOURNAL OF INTERPERSONAL VIOLENCE; VOLUME 38; ISSUE 11-12	daliana@um.edu.my
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1671	INTRAVENOUS THROMBOLYSIS FOR MULTI-ETHNIC ASIANS WITH ACUTE ISCHAEMIA STROKE IN MALAYSIAN PUBLIC PRIMARY STROKE CENTRES VERSUS ACUTE STROKE READY HOSPITALS: COMPARISON OF REALWORLD CLINICAL OUTCOMES	Ping S.J. et al	MEDICAL JOURNAL OF MALAYSIA; VOLUME 78; ISSUE 5	scheejeeping@um.edu.my
1672	INTRAVENOUS VITAMIN C MONOTHERAPY IN CRITICALLY ILL PATIENTS: A SYSTEMATIC REVIEW AND META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS WITH TRIAL SEQUENTIAL ANALYSIS	Lee, ZY; Ortiz-Reyes, L; Lew, CCH; Hasan, MS; Ke, L; Patel, JJ; Stoppe, C; Heyland, DK	ANNALS OF INTENSIVE CARE; VOLUME 13; ISSUE 1	shahnaz_hasan@um.edu.my
1673	INVASIVE NON-TYPHOIDAL SALMONELLA IN ADULT PATIENTS: A THREE-YEAR REVIEW IN A MALAYSIAN GENERAL HOSPITAL	Pirathaba K.J.; Kahar M.K.B.A.; Hussin N.S.C.	ASIA-PACIFIC JOURNAL OF MOLECULAR BIOLOGY AND BIOTECHNOLOGY; VOLUME 31; ISSUE 1	maria kb@um.edu.my
1674	IPVS POLICY STATEMENT ON HPV NUCLEIC ACID TESTING GUIDANCE FOR THOSE UTILISING/CONSIDERING HPV AS PRIMARY PRECANCER SCREENING: QUALITY ASSURANCE AND QUALITY CONTROL ISSUES	Garland et al	JOURNAL OF CLINICAL VIROLOGY; VOLUME 159	ylwoo@um.edu.my
1675	IS METABOLIC-DYSFUNCTION-ASSOCIATED FATTY LIVER DISEASE OR ADVANCED LIVER FIBROSIS ASSOCIATED WITH ERYTHROPOIETIN STIMULATING AGENT HYPO-RESPONSIVENESS AMONG PATIENTS WITH END-STAGE KIDNEY DISEASE ON HAEMODIALYSIS?	Wong W.-K.; Chan W.-K.; Ganapathy S.; Lim S.-K.	NEPHROLOGY; VOLUME 28; ISSUE 8	wkchan@um.edu.my
1676	IS THE BLOOD PRESSURE-ENABLED SMARTWATCH READY TO DRIVE PRECISION MEDICINE? SUPPORTING FINDINGS FROM A VALIDATION STUDY	Lee W.L.; Danaee M.; Abdullah A.; Wong L.P.	CARDIOLOGY RESEARCH; VOLUME 14; ISSUE 6	adinabdullah@um.edu.my
1677	ISOLATED CERVICAL LYMPH NODE SARCOIDOSIS: A DIAGNOSTIC CHALLENGE OF A CASE REPORT	Lim, CC; Ghauth, S; Liew, YT; bin Abu Bakar, MZ; Narayanan, PAL	EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY; VOLUME 280; ISSUE 2	prepa@um.edu.my
1678	ISOLATED THIRD NERVE PALSY: LESSONS FROM THE LITERATURE AND 4 CASE STUDIES	Wen, LY; Wah, LP; Mohamad, NF; Singh, S; Toong, LY	JOURNAL OF FAMILY PRACTICE; VOLUME 72; ISSUE 2	lottpw@um.edu.my
1679	KANGAROO MOTHER CARE IN IMPROVING THERMOREGULATION OF PREMATURE BABIES DURING THE COVID-19 PANDEMIC: A CASE REPORT	Wahyuningrum A.D.; Arief Y.S.; Fitriyasari R.P.K.; Lei C.P.; Kapti R.E.	KESMAS; VOLUME 18; ISSUE 1	chuipinglei@um.edu.my
1680	KIR GENOTYPE AND HAPLOTYPE FREQUENCIES IN THE MULTI-ETHNIC POPULATION OF MALAYSIA	Kevin-Tey, WF; Wen, WX; Bee, PC; Eng, HS; Ho, KW; Tan, SM; Anuar, NA; Pung, YF; Zain, SM	HUMAN IMMUNOLOGY; VOLUME 84; ISSUE 3	shamsul@um.edu.my
1681	KNOWLEDGE OF HOME BLOOD PRESSURE MONITORING AMONG MEDICAL STUDENTS IN MALAYSIA	Ching S.M.; Soo M.J.; Chong S.H.; Devaraj N.K.; Ng J.Y.; Leong Y.J.; Lee K.W.; Patil M.; Lim H.M.; Beh H.C.; Suppiah S.; Khan A.H.K.Y.	MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES; VOLUME 19	hmlim@um.edu.my
1682	KNOWLEDGE, ATTITUDE, AND PRACTICE OF VIRTUAL CONSULTATION AMONG OUTPATIENTS AT A TEACHING HOSPITAL IN MALAYSIA	Liew, SC; Pallath, V; Rasali, Y; Foong, CC; Hong, WH; Tan, MP	PLOS ONE; VOLUME 18; ISSUE 12	mawpin@um.edu.my
1683	KNOWLEDGE, ATTITUDE, AND PRACTICES OF OPERATING THEATRE STAFF TOWARDS ENVIRONMENTALLY SUSTAINABLE PRACTICES IN THE OPERATING THEATRES	Lim, BLS; Narayanan, V; Nah, SA	PEDIATRIC SURGERY INTERNATIONAL; VOLUME 39; ISSUE 1	shireen.nah@um.edu.my
1684	KNOWLEDGE, COMPLIANCE AND ATTITUDE OF NURSING STUDENTS TOWARDS STANDARD PRECAUTIONS: A CROSS-SECTIONAL STUDY IN A TERTIARY HOSPITAL	Noor Hanita Z., Nazurah Z., Khatijah L.A., Sharifah Shafinaz S.A., Yahaya N.	MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES; VOLUME 18; ISSUE 2	aziyan@um.edu.my

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1685	LABEL-FREE QUANTITATIVE MASS SPECTROMETRY ANALYSIS OF THE CIRCADIAN PROTEOME OF <I>DROSOPHILA MELANOGASTER</I> LETHAL GIANT LARVAE</I> MUTANTS REVEALS POTENTIAL THERAPEUTIC EFFECTS OF MELATONIN	Wong, KC; Jayapalan, JJ; Subramanian, P; Ismail, MN; Abdul-Rahman, PS	ARCHIVES OF INSECT BIOCHEMISTRY AND PHYSIOLOGY; VOLUME 113; ISSUE 2	jaime_jacklyn@um.edu.my
1686	LACTOBACILLUS PROBIOTICS RESTORE VAGINAL AND GUT MICROBIOTA OF PREGNANT WOMEN WITH VAGINAL CANDIDIASIS	Ang, XY; Roslan, NS; Ahmad, N; Yusof, SM; Abdullah, N; Ab Rahman, NNN; Woon, JJ; Teh, CSJ; Todorov, SD; Liu, G; Liong, MT	BENEFICIAL MICROBES; VOLUME 14; ISSUE 5	cindysjeh@um.edu.my
1687	LAPAROSCOPIC VERSUS OPEN INCARCERATED INGUINAL HERNIA REPAIR IN CHILDREN: A SYSTEMATIC REVIEW AND META-ANALYSIS	Zubaidi, SA; Ezrien, DE; Chen, Y; Nah, SA	EUROPEAN JOURNAL OF PEDIATRIC SURGERY; VOLUME 33; ISSUE 05	shireen.nah@um.edu.my
1688	LARYNGEAL SUCTION TUBE: A NOVEL TECHNIQUE FOR TRACHEAL VENTILATION IN AN OBSTRUCTED AIRWAY IN A CHILD WITH RESPIRATORY PAPILLOMATOSIS	Saniasaya J., Lim S.M., Kulasegarah J.	INDIAN JOURNAL OF OTOLARYNGOLOGY AND HEAD AND NECK SURGERY; VOLUME 75; ISSUE 2	jeysakthy@um.edu.my
1689	LATERAL FLOW RECOMBINASE POLYMERASE AMPLIFICATION ASSAYS FOR THE DETECTION OF HUMAN PLASMODIUM SPECIES	Lai, MY; Hamid, MA; Jelip, J; Mudin, RN; Lau, YL	AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE; VOLUME 108; ISSUE 5	lauyeeling@um.edu.my
1690	LAZERTINIB VERSUS GEFITINIB AS FIRST-LINE TREATMENT IN PATIENTS WITH <I>EGFR</I>-MUTATED ADVANCED NON-SMALL-CELL LUNG CANCER: RESULTS FROM LASER301	Cho et al	JOURNAL OF CLINICAL ONCOLOGY; VOLUME 41; ISSUE 26	fomadmin@um.edu.my
1691	LAZERTINIB VERSUS GEFITINIB TYROSINE KINASE INHIBITORS IN TREATMENT-NAIVE PATIENTS WITH <I>EGFR</I>-MUTATED ADVANCED NSCLC: ANALYSIS OF THE ASIAN SUBPOPULATION IN LASER301	Reungwetwattana et al	JOURNAL OF THORACIC ONCOLOGY; VOLUME 18; ISSUE 10	fomadmin@um.edu.my
1692	LEUCINE-RICH ALPHA-2-GLYCOPROTEIN: A NOVEL PREDICTOR OF DIASTOLIC DYSFUNCTION	Loch, A; Tan, KL; Danaee, M; Idris, I; Ng, ML	BIOMEDICINES; VOLUME 11; ISSUE 3	aloch@um.edu.my
1693	LEVEL OF ACTIVITY CHANGES INCREASES THE FATIGUE LIFE OF THE POROUS MAGNESIUM SCAFFOLD, AS OBSERVED IN DYNAMIC IMMERSION TESTS, OVER TIME	Putra, RU; Basri, H; Prakoso, AT; Chandra, H; Ammarullah, MI; Akbar, I; Syahrom, A; Kamarul, T	SUSTAINABILITY; VOLUME 15; ISSUE 1	tkzrea@um.edu.my
1694	LIPEMIA RETINALIS IN METABOLIC SYNDROME	Ng L.H.; Seow S.Y.; Abdul Aziz R.A.; Ngah N.F.; Mohamad N.F.	JOURNAL OF HEALTH AND TRANSLATIONAL MEDICINE; VOLUME 26; ISSUE 2	drfadhilah@um.edu.my
1695	LONGITUDINAL FOLLOW-UP OF DEATH ANXIETY AND PSYCHOPHYSICAL-SYMPOM EXPERIENCE OF PARTICIPANTS IN THE SILENT MENTOR PROGRAM	Wong, L; Tan, SL; Alias, H; Sia, TE; Saw, A	OMEGA-JOURNAL OF DEATH AND DYING; VOLUME 88; ISSUE 1	wonglp@um.edu.my
1696	LONG-TERM CLINICAL OUTCOMES OF ADULTS WITH METABOLIC DYSFUNCTION-ASSOCIATED FATTY LIVER DISEASE: A SINGLE-CENTRE PROSPECTIVE COHORT STUDY WITH BASELINE LIVER BIOPSY	Chan, WL; Chong, SE; Chang, FLC; Lai, LL; Chuah, KH; Mustapha, NR; Mahadeva, S; Chan, WK	HEPATOLOGY INTERNATIONAL; VOLUME 17; ISSUE 4	khchuah@um.edu.my
1697	LSO-080 MACHINE-LEARNING APPROACH ON LUPUS LOW DISEASE ACTIVITY PREDICTION	Faelnar et al	LUPUS SCIENCE & MEDICINE; VOLUME 10; ISSUE SUPPL_1	fomadmin@um.edu.my
1698	MAFLD FIBROSIS SCORE: USING ROUTINE MEASURES TO IDENTIFY ADVANCED FIBROSIS IN METABOLIC-ASSOCIATED FATTY LIVER DISEASE	Cheung, JTK; Zhang, XR; Wong, GLH; Yip, TCF; Lin, HP; Li, GL; Leung, HHW; Lai, JCT; Mahadeva, S; Mustapha, NRN; Wang, XD; Liu, WY; Wong, VWS; Chan, WK; Zheng, MH	ALIMENTARY PHARMACOLOGY & THERAPEUTICS; VOLUME 58; ISSUE 11-12	sanjiv@um.edu.my
1699	MAGNETIC RESONANCE IMAGING FEATURES OF INVASIVE BREAST CANCER ASSOCIATION WITH THE TUMOUR STROMAL RATIO	Ab Mumin, N; Hamid, MTR; Hamid, SA; Chiew, SF; Saman, MSA; Rahmat, K	PLOS ONE; VOLUME 18; ISSUE 8	katt_xr2000@um.edu.my
1700	MAJOR DIETARY PATTERNS IN THE UNITED KINGDOM WOMEN'S COHORT STUDY SHOWED NO EVIDENCE OF PROSPECTIVE ASSOCIATION WITH PANCREATIC CANCER RISK	Shyam, S; Greenwood, DC; Mai, CW; Tan, SS; Yusof, BNM; Moy, FM; Cade, JE	NUTRITION RESEARCH; VOLUME 118	moyfm@um.edu.my
1701	MALAY VERSION OF ASTHMA KNOWLEDGE QUESTIONNAIRE: A VALIDATION AND RELIABILITY STUDY	Mohamad N.F.F.A.; Musa A.; Derani F.; Mesiran N.K.; Kassim A.; Hairi F.M.; Zainuddin H.	MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES; VOLUME 19; ISSUE 4	farizah@um.edu.my
1702	MALAYSIAN BROWN MACROALGA PADINA AUSTRALIS MITIGATES LIPOPOLYSACCHARIDE-STIMULATED NEUROINFLAMMATION IN BV2 MICROGLIAL CELLS	Subermaniam, K; Lew, SY; Yow, YY; Lim, SH; Yu, WS; Lim, LW; Wong, KH	IRANIAN JOURNAL OF BASIC MEDICAL SCIENCES; VOLUME 26; ISSUE 6	wkahhui@um.edu.my
1703	MALAYSIAN ELITE DISABLED ATHLETES: THE QUALITY OF LIFE AND SATISFACTION WITH LIFE	Lee C.A.; Hussein K.H.; Goh S.L.	JOURNAL OF HEALTH AND TRANSLATIONAL MEDICINE; VOLUME 26; ISSUE 2	gsiewli@um.edu.my
1704	MANAGEMENT OF ACUTE TESTICULAR PAIN IN CHILDREN: CHANGING TRENDS WITH IMPROVEMENTS IN SCROTAL ULTRASONOGRAPHY OVER 18 YEARS	Kyaw, L; Choo, CSC; Ong, LY; Yap, T; Teo, HJ; Nah, SA	SINGAPORE MEDICAL JOURNAL; VOLUME 64; ISSUE 4	shireen.nah@um.edu.my
1705	MANAGEMENT OF CLASSICAL PHILADELPHIA CHROMOSOME-NEGATIVE MYELOPROLIFERATIVE NEOPLASMS IN ASIA: CONSENSUS OF THE ASIAN MYELOID WORKING GROUP	Gill et al	CLINICAL AND EXPERIMENTAL MEDICINE; VOLUME 23; ISSUE 8	gangg@um.edu.my
1706	MANAGEMENT OF STATUS EPILEPTICUS IN MALAYSIA: A NATIONAL SURVEY OF CURRENT PRACTICE AND TREATMENT GAP	Lim et al	JOURNAL OF CLINICAL NEUROSCIENCE; VOLUME 114	kslimum@um.edu.my
1707	MANIPULATING THE GUT MICROBIOME AS A THERAPEUTIC STRATEGY TO MITIGATE LATE EFFECTS IN CHILDHOOD CANCER SURVIVORS	Oh, L; Ab Rahman, S; Dubinsky, K; Azanan, MS; Ariffin, H	TECHNOLOGY IN CANCER RESEARCH & TREATMENT; VOLUME 22	hany@um.edu.my
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1709	MATERNAL COVID-19 VACCINE ACCEPTANCE AMONG MALAYSIAN PREGNANT WOMEN: A MULTICENTER CROSS-SECTIONAL STUDY	Kalok, A; Dali, WR; Sharip, S; Abdullah, B; Kamarudin, M; Dasrihsyah, RA; Rahman, RA; Atan, IK	FRONTIERS IN PUBLIC HEALTH; VOLUME 11	maherah@um.edu.my
1710	MATERNAL KANGAROO CARE EDUCATION PROGRAM IN THE NEONATAL INTENSIVE CARE UNIT IMPROVED MOTHERS' PERCEPTIONS, KNOWLEDGE, PERCEIVED BARRIERS AND STRESS RELATES TO PREMATURE INFANT	Samsudin, S; Chui, PL; Kamar, ABA; Abdullah, KL	NURSING OPEN; VOLUME 10; ISSUE 1	chuiplinglei@um.edu.my
1711	MEASUREMENT ACCURACY AND RELIABILITY OF SELF-REPORTED VERSUS MEASURED WEIGHT AND HEIGHT AMONG ADULTS IN MALAYSIA: FINDINGS FROM A NATIONWIDE BLOOD PRESSURE SCREENING PROGRAMME	Chia, YC; Ching, SM; Ooi, PB; Beh, HC; Chew, MT; Chung, FFL; Kumar, N; Lim, HM	PLOS ONE; VOLUME 18; ISSUE 1	hmlim@um.edu.my
1712	MEDIATION ANALYSIS QUANTIFYING THE MAGNITUDE OF STILLBIRTH RISK ATTRIBUTABLE TO SMALL FOR GESTATIONAL AGE INFANTS	Crawford, K; Hong, J; Kumar, S	AMERICAN JOURNAL OF OBSTETRICS & GYNECOLOGY MFM; VOLUME 5; ISSUE 12	jesrine@um.edu.my
1713	MESOPOROUS SEMI-IONIC F-DOPED G-C3N4 AS EFFICIENT PHOTOCATALYST FOR TETRACYCLINE REMOVAL UNDER VISIBLE LIGHT	Phoon, BL; Yang, TCK; Leo, BF; Lai, CW; Phang, SW; Juan, JC	ENVIRONMENTAL TECHNOLOGY & INNOVATION; VOLUME 32	beyfenleo@um.edu.my
1714	METABOLIC DYSFUNCTION-ASSOCIATED FATTY LIVER DISEASE (MAFLD) AND ADVANCED LIVER FIBROSIS AMONG HEMODIALYSIS PATIENTS IN A MULTIETHNIC URBAN POPULATION IN MALAYSIA	Wong, WK; Chan, WK; Ganapathy, SS; Lim, SK	SEMINARS IN DIALYSIS; VOLUME 36; ISSUE 2	wkchan@um.edu.my
1715	METABOLIC DYSFUNCTION-ASSOCIATED STEATOTIC LIVER DISEASE (MASLD): A STATE-OF-THE-ART REVIEW	Chan W.-K.; Chuah K.-H.; Rajaram R.B.; Lim L.-L.; Ratnasingam J.; Vethakkan S.R.	JOURNAL OF OBESITY AND METABOLIC SYNDROME; VOLUME 32; ISSUE 3	jeayakantha@um.edu.my

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1716	MICROLEARNING AND ONLINE SIMULATION-BASED VIRTUAL CONSULTATION TRAINING MODULE FOR THE UNDERGRADUATE MEDICAL CURRICULUM - A PRELIMINARY EVALUATION	Liew, SC; Tan, MP; Breen, E; Krishnan, K; Sivarajah, I; Raviendran, N; Aung, T; Nimir, A; Pallath, V	BMC MEDICAL EDUCATION; VOLUME 23; ISSUE 1	mawpin@um.edu.my
1717	MINDFUL GRATITUDE JOURNALING: PSYCHOLOGICAL DISTRESS, QUALITY OF LIFE AND SUFFERING IN ADVANCED CANCER: A RANDOMISED CONTROLLED TRIAL	Tan et al	BMJ SUPPORTIVE & PALLIATIVE CARE; VOLUME 13; ISSUE E2	mawpin@um.edu.my
1718	MINDFULNESS-BASED SUPPORTIVE THERAPY ON REDUCING SUFFERING IN PATIENTS WITH ADVANCED CANCER: RANDOMISED CONTROLLED TRIAL	Tan, SB; Chee, CH; Ngai, CF; Hii, SL; Tan, YW; Ng, CG; Capelle, DP; Zainuddin, SI; Loh, EC; Lam, CL; Chai, CS; Ng, DLC	BMJ SUPPORTIVE & PALLIATIVE CARE; VOLUME 13; ISSUE E3	fomadmin@um.edu.my
1719	MODIFICATION AND VALIDATION OF A QUESTIONNAIRE FOR MEASURING THE PSYCHOLOGICAL CAPITAL OF ENGINEERING STUDENTS	Lye A.J., Fadzil H.M., Foong C.C., Liew P.Y.	CHEMICAL ENGINEERING TRANSACTIONS; VOLUME 106	foongchanchoong@um.edu.my
1720	MODULATION OF LIPID METABOLISM-ASSOCIATED GENES BY ALTERNANTHERA SESSILIS (RED) EXTRACTS AND IDENTIFICATION OF POTENTIAL LIPID-LOWERING PHYTOCHEMICALS USING HPLC-QTOF-MS/MS	Yap, CH; Junit, SM; Aziz, AA; Leong, KH; Hwong, CS; Kong, KW	SOUTH AFRICAN JOURNAL OF BOTANY; VOLUME 160	azlina_aziz@um.edu.my
1721	MOLECULAR EPIDEMIOLOGICAL INVESTIGATION AND MANAGEMENT OF OUTBREAK CAUSED BY CARBAPENEM-RESISTANT ACINETOBACTER BAUMANNII IN A NEONATAL INTENSIVE CARE UNIT	Woon, JJ; Kamar, AA; Teh, CSJ; Idris, N; Zhazali, R; Saaibon, S; Singh, HKB; Singh, JKGC; Kamarulzaman, A; Ponnampalavanar, S	MICROORGANISMS; VOLUME 11; ISSUE 4	cindysjteh@um.edu.my
1722	MOLECULAR PATHWAYS OF NF- κ B AND NLRP3 INFLAMMASOME AS POTENTIAL TARGETS IN THE TREATMENT OF INFLAMMATION IN DIABETIC WOUNDS: A REVIEW	Teh, HX; Phang, SJ; Looi, ML; Kuppusamy, UR; Arumugam, B	LIFE SCIENCES; VOLUME 334	umah@um.edu.my
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1724	MULTICOMPONENT INTEGRATED CARE FOR PATIENTS WITH CHRONIC HEART FAILURE: SYSTEMATIC REVIEW AND META-ANALYSIS	Yang, YF; Hoo, JX; Tan, JY; Lim, LL	ESC HEART FAILURE; VOLUME 10; ISSUE 2	limleeling@um.edu.my
1725	MULTI-CONFIGURATION ANALYSIS OF DENSENET ARCHITECTURE FOR WHOLE SLIDE IMAGE SCORING OF ER-IHC	Ahmad, WSHMW; Fauzi, MFA; Hasan, MJ; Rehman, ZU; Lee, JTH; Khor, SY; Looi, LM; Abas, FS; Adam, A; Chan, EWL; Kamata, SI	IEEE ACCESS; VOLUME 11	looilim@um.edu.my
1726	MULTIDRUG-RESISTANT METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS ASSOCIATED WITH HOSPITALIZED NEWBORN INFANTS	Chew, CH; Yeo, CC; Hamzah, AMC; Al-Trad, EI; Jones, SU; Chua, KH; Puah, SM	DIAGNOSTICS; VOLUME 13; ISSUE 6	suatmoi@um.edu.my
1727	MULTINATIONAL PROSPECTIVE COHORT STUDY OF RATES AND RISK FACTORS FOR VENTILATOR-ASSOCIATED PNEUMONIA OVER 24 YEARS IN 42 COUNTRIES OF ASIA, AFRICA, EASTERN EUROPE, LATIN AMERICA, AND THE MIDDLE EAST: FINDINGS OF THE INTERNATIONAL NOSOCOMIAL INFECTION CONTROL CONSORTIUM (INICC)	Rosenthal et al	ANTIMICROBIAL STEWARDSHIP AND HEALTHCARE EPIDEMIOLOGY; VOLUME 3; ISSUE 1	fomadmin@um.edu.my
1728	MULTINATIONAL PROSPECTIVE COHORT STUDY OVER 18 YEARS OF THE RISK FACTORS FOR VENTILATOR-ASSOCIATED PNEUMONIA IN 9 ASIAN COUNTRIES: INICC FINDINGS	Rosenthal et al	AMERICAN JOURNAL OF INFECTION CONTROL; VOLUME 51; ISSUE 7	fomadmin@um.edu.my
1729	MULTINATIONAL PROSPECTIVE STUDY OF INCIDENCE AND RISK FACTORS FOR CENTRAL-LINE-ASSOCIATED BLOODSTREAM INFECTIONS IN 728 INTENSIVE CARE UNITS OF 41 ASIAN, AFRICAN, EASTERN EUROPEAN, LATIN AMERICAN, AND MIDDLE EASTERN COUNTRIES OVER 24 YEARS	Rosenthal et al	INFECTION CONTROL AND HOSPITAL EPIDEMIOLOGY; VOLUME 44; ISSUE 11	fomadmin@um.edu.my
1730	MULTIPLICITY OF INFECTION OF <i>PLASMODIUM</i> KNOWLESII IN MALAYSIA: AN APPLICATION OF PKMSP-1 BLOCK IV	Noordin, NR; Azhar, A; Lau, YL; Cheong, F; Fong, MY	TROPICAL BIOMEDICINE; VOLUME 40; ISSUE 3	fomadmin@um.edu.my
1731	MULTI-REGION SAMPLING WITH PAIRED SAMPLE SEQUENCING ANALYSES REVEALS SUB-GROUPS OF PATIENTS WITH NOVEL PATIENT-SPECIFIC DYSREGULATION IN HEPATOCELLULAR CARCINOMA	Jeon et al	BMC CANCER; VOLUME 23; ISSUE 1	jasmine.lim@um.edu.my
1732	MYRICETIN DERIVATIVE-RICH FRACTION FROM SYZYGIUM MALACCENSE PREVENTS HIGH-FAT DIET-INDUCED OBESITY, GLUCOSE INTOLERANCE AND OXIDATIVE STRESS IN C57BL/6J MICE	Nallappan, D; Ong, KC; Palanisamy, UD; Chua, KH; Kuppusamy, UR	ARCHIVES OF PHYSIOLOGY AND BIOCHEMISTRY; VOLUME 129; ISSUE 1	khchua@um.edu.my
1733	NASAL LEIOMYOMA PRESENTING AS SPHENOPALATINE NEURALGIA: A CASE REPORT AND LITERATURE REVIEW	Wong E.T.W.; Saniasiaya J.; Ghani F.B.A.; Ibrahim A.B.; Loh T.L.; Zakaria A.F.B.	UNIVERSITY OF TORONTO MEDICAL JOURNAL; VOLUME 100; ISSUE 2	jeysakthy@um.edu.my
1734	NASOPHARYNGEAL RESPIRATORY EPITHELIAL ADENOMATOID HAMARTOMA-MASTER OF MASQUERADE	D'Oliveiro, J.L.; Chong, AW	ANNALS OF OTOLARYNGOLOGY AND LARYNGOLOGY; VOLUME 132; ISSUE 11	fomadmin@um.edu.my
1735	NATURAL BIOACTIVE COMPOUNDS TARGETING NADPH OXIDASE PATHWAY IN CARDIOVASCULAR DISEASES	Sofullah, SSM; Murugan, DD; Abd Muid, S; Seng, WY; Kadir, SZSA; Abas, R; Ridzuan, NRA; Zamakshshari, NH; Woon, CK	MOLECULES; VOLUME 28; ISSUE 3	dharmani79@um.edu.my
1736	NATURAL LANGUAGE PROCESSING IN NARRATIVE BREAST RADIOLOGY REPORTING IN UNIVERSITY MALAYA MEDICAL CENTRE	Tan, WM; Ng, WL; Ganggayah, MD; Hoe, VCW; Rahmat, K; Zaini, HS; Taib, NAM; Dhillon, SK	HEALTH INFORMATICS JOURNAL; VOLUME 29; ISSUE 3	wei.lin@um.edu.my
1737	NATURE-INSPIRED SURFACE STRUCTURES DESIGN FOR ANTIMICROBIAL APPLICATIONS	Lee, MS; Hussein, HR; Chang, SW; Chang, CY; Lin, YY; Chien, YH; Yang, YP; Kiew, LV; Chen, CY; Chiou, SH; Chang, CC	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES; VOLUME 24; ISSUE 2	lvkiew@um.edu.my
1738	NERVE ULTRASOUND SCORE IN CHRONIC INFLAMMATORY DEMYELINATING POLYNEUROPATHY	Tan, CY; Yahya, MA; Goh, KJ; Shahrizaila, N	MEDICINA-LITHUANIA; VOLUME 59; ISSUE 4	norlina@um.edu.my
1739	NEUROMUSCULAR ULTRASOUND STANDARDIZED SCANNING TECHNIQUES AND PROTOCOLS: EXPERT PANEL RECOMMENDATIONS	Tawfik et al	MUSCLE & NERVE; VOLUME 68; ISSUE 4	norlina@um.edu.my
1740	NEW INSIGHTS FROM A MULTI-ETHNIC ASIAN PROGRESSIVE SUPRANUCLEAR PALSY COHORT	Lim et al	PARKINSONISM & RELATED DISORDERS; VOLUME 108	aihuey.tan@um.edu.my
1741	NINE HEREDITARY MOVEMENT DISORDERS FIRST DESCRIBED IN ASIA: THEIR HISTORY AND EVOLUTION	Jagota et al	JOURNAL OF MOVEMENT DISORDERS; VOLUME 16; ISSUE 3	limshenyang@um.edu.my
1742	NIRAPARIB AND ABIRATERONE ACETATE FOR METASTATIC CASTRATION-RESISTANT PROSTATE CANCER	Chi et al	JOURNAL OF CLINICAL ONCOLOGY; VOLUME 41; ISSUE 18	mamiza@um.edu.my
1743	NIRAPARIB PLUS ABIRATERONE ACETATE WITH PREDNISONE IN PATIENTS WITH METASTATIC CASTRATION-RESISTANT PROSTATE CANCER AND HOMOLOGOUS RECOMBINATION REPAIR GENE ALTERATIONS: SECOND INTERIM ANALYSIS OF THE RANDOMIZED PHASE III MAGNITUDE TRIAL	Chi et al	ANNALS OF ONCOLOGY; VOLUME 34; ISSUE 9	mamiza@um.edu.my
1744	NONALCOHOLIC FATTY LIVER DISEASE A UNIQUE ENTITY OR PART OF THE METABOLIC SYNDROME OR BOTH	Yip, TCF; Wong, GLH; Wong, VWS; Goh, GBB; Chan, WK	MEDICAL CLINICS OF NORTH AMERICA; VOLUME 107; ISSUE 3	wkchan@um.edu.my
1745	NONINVASIVE ASSESSMENT OF LIVER DISEASE SEVERITY IN PATIENTS WITH NONALCOHOLIC FATTY LIVER DISEASE (NAFLD) AND TYPE 2 DIABETES	Pennisi et al	HEPATOLOGY; VOLUME 78; ISSUE 1	wkchan@um.edu.my
1746	NON-REBREATHING MASK AND LOW-FLOW NASAL CANNULA VS HIGH-FLOW NASAL CANNULA IN SEVERE COVID-19 PNEUMONIA IN THE EMERGENCY DEPARTMENT	Kamil, MKM; Yoong, KPY; Azhar, AMN; Bustam, A; Abdullah, AH; Yusuf, MHM; Zambri, A; Zahedi, AZA; Shafie, H	AMERICAN JOURNAL OF EMERGENCY MEDICINE; VOLUME 63	muhaimin@um.edu.my
1747	NOVEL HORMONAL THERAPIES IN THE MANAGEMENT OF ADVANCED PROSTATE CANCER: EXTRAPOLATING ASIAN FINDINGS TO SOUTHEAST ASIA	Ong, TA; Saad, M; Lim, J; Lee, HH	BMC UROLOGY; VOLUME 23; ISSUE 1	taong@um.edu.my

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1748	NOVEL IMAGE ANALYSER-ASSISTED MORPHOMETRIC METHODOLOGY OFFER UNIQUE OPPORTUNITY FOR SELECTION OF EMBRYOS WITH POTENTIAL FOR IMPLANTATION	Alhelou, Y; Hamdan, M; Razali, N; Adenan, NAM; Ali, J	BMC PREGNANCY AND CHILDBIRTH; VOLUME 23; ISSUE 1	mukhrii@um.edu.my
1749	NURSES' BURNOUT, RESILIENCE, AND ITS ASSOCIATED FACTORS IN SICHUAN, CHINA, DURING THE PEAK OF CORONAVIRUS DISEASE 2019 INFECTION	Gao F.; Chui P.L.; Che C.C.; Mao X.-R.	FLORENCE NIGHTINGALE JOURNAL OF NURSING; VOLUME 31; ISSUE 3	chehongchin@um.edu.my
1750	NURSES' PERCEPTION AND SATISFACTION TOWARD ELECTRONIC MEDICAL RECORD SYSTEM	Ramoo V.; Kamaruddin A.; Nawawi W.N.F.W.; Che C.C.; Kavitha R.	FLORENCE NIGHTINGALE JOURNAL OF NURSING; VOLUME 31; ISSUE 1	fomadmin@um.edu.my
1751	NUTRITIONAL SCREENING AMONG PAEDIATRIC INDIGENOUS POPULATION IN MALAYSIA: A PILOT STUDY; [PRZESIEWOWA OCENA STANU ODŻYWIENIA WŚRÓD RDZENNEJ POPULACJI DZIECI W MALEZJI: BADANIE PILOTAŻOWE]	Yan G.O.H.; Saniasiaya J.; Kulasegarah J.; Narayanan P.	PEDIATRIA I MEDYCYNA RODZINNA; VOLUME 19; ISSUE 2	jeyasakthy@um.edu.my
1752	OBSTRUCTIVE SLEEP APNEA AND VITAMIN D: AN UPDATED SYSTEMATIC REVIEW AND META-ANALYSIS	Loh, HH; Lim, QH; Kang, WH; Yee, A; Yong, MC; Sukor, N	HORMONES-INTERNATIONAL JOURNAL OF ENDOCRINOLOGY AND METABOLISM; VOLUME 22; ISSUE 4	qhtlim@um.edu.my
1753	OCCUPATIONAL BURNOUT AMONG OBSTETRICS AND GYNAECOLOGY HEALTHCARE PROFESSIONALS IN A PUBLIC HOSPITAL IN ISLAMABAD, PAKISTAN	Kashif, S; Foong, CC	JOURNAL OF THE PAKISTAN MEDICAL ASSOCIATION; VOLUME 73; ISSUE 9	foongchanchoong@um.edu.my
1754	OCULOMOTOR AND TROCHLEAR NERVE NEURITIS FOLLOWING BOTULINUM TOXIN INJECTION FOR MASSETER HYPERTROPHY - A CASE REPORT WITH LITERATURE REVIEW	Khor, HG; Effendi, I; Lott, PW; Ab Kadir, AJW; Samsudin, A	EUROPEAN JOURNAL OF OPHTHALMOLOGY; VOLUME 33; ISSUE 6	lottpw@um.edu.my
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1756	OPERATIONAL NUCLEAR RESEARCH REACTORS IN THE ASIA-PACIFIC WITH POTENTIAL FOR MEDICAL RADIONUCLIDE PRODUCTION	Tan, HY; Wong, YH; Kasbollah, A; Shah, MNM; Perkins, AC; Yeong, CH	NUCLEAR MEDICINE COMMUNICATIONS; VOLUME 44; ISSUE 4	nazrishah@um.edu.my
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1760	ORBITAL RESECTION BY INTRANASAL TECHNIQUE (ORBIT): A NEW CLASSIFICATION SYSTEM FOR REPORTING ENDOSCOPICALLY RESECTABLE PRIMARY BENIGN ORBITAL TUMORS	Jafari et al	INTERNATIONAL FORUM OF ALLERGY & RHINOLOGY; VOLUME 13; ISSUE 10	prepa@um.edu.my
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1762	OUTCOME OF 1939 TRAUMATIC BRAIN INJURY PATIENTS FROM ROAD TRAFFIC ACCIDENTS: FINDINGS FROM SPECIALIST MEDICAL REPORTS IN A LOW TO MIDDLE INCOME COUNTRY (LMIC)	Teh, J; Mazlan, M; Danaee, M; Waran, RJ; Waran, V	PLOS ONE; VOLUME 18; ISSUE 9	mazlinamazlan@um.edu.my
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1764	OUTCOME OF CANALITH REPOSITIONING MANOEUVRE IN BENIGN PAROXYSMAL POSITIONAL VERTIGO IN CHILDREN AND ADOLESCENTS: A SYSTEMATIC REVIEW	Saniasiaya, J; Kulasegarah, J; Narayanan, P	CLINICAL OTOLARYNGOLOGY; VOLUME 48; ISSUE 3	jeyasakthy@um.edu.my
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1775	PARTIAL VS FULL GLOTTIC VIEW WITH CMAC (TM) D BLADE INTUBATION OF AIRWAY WITH SIMULATED CERVICAL SPINE INJURY: A RANDOMIZED CONTROLLED TRIAL	Cheong, CC; Ong, SY; Lim, SM; Wan, AWZ; Mansor, M; Chaw, SH	EXPERT REVIEW OF MEDICAL DEVICES; VOLUME 20; ISSUE 2	sh_chaw@um.edu.my
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1797	POINT-OF-CARE DIAGNOSIS OF MALARIA USING A SIMPLE, PURIFICATION-FREE DNA EXTRACTION METHOD COUPLED WITH LOOP-MEDIATED ISOTHERMAL AMPLIFICATION-LATERAL FLOW	Lai, MY; Zen, LPY; Hamid, MHA; Jelip, J; Mudin, RN; Ivan, VJS; Francis, LNP; Saihidi, I; Lau, YL	TROPICAL MEDICINE AND INFECTIOUS DISEASE; VOLUME 8; ISSUE 4	lauyeeling@um.edu.my
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1805	POTENTIAL UTILITY OF TELOMERE LENGTH ASSESSMENT IN BREAST CANCER IN A DIAGNOSTIC HISTOPATHOLOGY SETTING	Kong, PL; Looi, LM; Cheah, PL	MALAYSIAN JOURNAL OF PATHOLOGY; VOLUME 45; ISSUE 1	loolim@um.edu.my
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1822	PREVALENCE OF METABOLIC SYNDROME AND METABOLIC DYSFUNCTION-ASSOCIATED FATTY LIVER DISEASE IN MALAYSIA 2023: STUDY PROTOCOL FOR A COMMUNITY-BASED NATIONWIDE CROSS-SECTIONAL SURVEY	Wan, KS; Rifin, HM; Yusoff, MFM; Ratnam, KKY; Chan, WK; Mohamad, M; Noor, NM; Mustapha, F; Ahmad, NA	BMJ OPEN; VOLUME 13; ISSUE 10	wkchan@um.edu.my
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1824	PREVALENCE, MICROBIAL ETIOLOGY AND RISK FACTORS ASSOCIATED WITH HEALTHCARE ASSOCIATED INFECTIONS AMONG END STAGE RENAL DISEASE PATIENTS ON RENAL REPLACEMENT THERAPY	Abbasi S.H.; Aftab R.A.; Mei Lai P.S.; Lim S.K.; Nur Zainol Abidin R.	JOURNAL OF PHARMACY PRACTICE; VOLUME 36; ISSUE 5	sookunlim@um.edu.my
1825	PREVALENCE, YEARS LIVED WITH DISABILITY, AND TRENDS IN ANAEMIA BURDEN BY SEVERITY AND CAUSE, 1990-2021: FINDINGS FROM THE GLOBAL BURDEN OF DISEASE STUDY 2021	Gardner, WM; Razo, C; McHugh, TA; Hagins, H; Vilchis-Tella, VM; Hennessy, C; Taylor, HJ; Perumal, N; Fuller, K; Cercy, KM; Zoeckler, LZ; Chen, CS; Lim, SS; Aali, A; Abate, KH; Abd-Elsalam, S; Abdurehman, AM; Abebe, G; Abidi, H;...Ariffin, H;	LANCET HAEMATOLOGY; VOLUME 10; ISSUE 9	hany@um.edu.my
1826	PROCESS MAPPING OF HIP FRACTURE ORTHOGERIATRIC CARE: EXPERIENCE FROM A TERTIARY HOSPITAL IN MALAYSIA	Lim H.T.; Khor H.M.; Chandrasekaran C.S.K.; Singh S.; Adnan Y.K.; Draman M.R.; Ong T.	JOURNAL OF ORTHOPAEDICS, TRAUMA AND REHABILITATION; VOLUME 30; ISSUE 2	drckumar@um.edu.my
1827	PROFICIENCY IN THE CARE OF A CHILD WITH VESTIBULAR DYSFUNCTION	Saniasiaya, J; Kulasegarah, J; Narayanan, P; Salim, R	B-ENT; VOLUME 19; ISSUE 2	jeysakthy@um.edu.my
1828	PROFILING BARTONELLA INFECTION AND ITS ASSOCIATED RISK FACTORS IN SHELTER CATS IN MALAYSIA	Alias, NNA; Omar, S; Ahmad, NI; Watanabe, M; Tay, ST; Aziz, NA; Mustaffa-Kamal, F	JOURNAL OF VETERINARY SCIENCE; VOLUME 24; ISSUE 3	tayst@um.edu.my
1829	PROFILING THE IMPORTED HUMAN MALARIA IN SARAWAK, MALAYSIA IN 2011-2019	Ooi, CH; Phang, WK; Liew, JWK; Atroosh, WM; Lau, YL	TROPICAL MEDICINE & INTERNATIONAL HEALTH; VOLUME 28; ISSUE 6	lauyeeling@um.edu.my
1830	PROGNOSTIC SIGNIFICANCE OF MOLECULAR SUBGROUPS IN SURVIVAL OUTCOME FOR CHILDREN WITH MEDULLOBLASTOMA IN MALAYSIA	Rajagopal, R; Teng, AJ; Jawin, V; Wong, OL; Mahsin, H; Abd Rani, NH; Yap, TY; Gunasagaran, K; Thevarajah, A; Yeoh, SL; Ong, GB; Ariffin, H; Jones, D; Bouffet, E; Gottardo, NG	FRONTIERS IN ONCOLOGY; VOLUME 13	hany@um.edu.my
1831	PROPHYLACTIC INTRAVENOUS TRANEXAMIC ACID AND THROMBOEMBOLISM IN NON-CARDIAC SURGERY: A SYSTEMATIC REVIEW, META-ANALYSIS AND TRIAL SEQUENTIAL ANALYSIS	Tsan, SEH; Viknaswaran, NL; Cheong, CC; Cheah, S; Ng, KT; Mong, SXY; Wang, CY	ANAESTHESIA; VOLUME 78; ISSUE 9	fomadmin@um.edu.my
1832	PROPOSAL FOR IMPROVING ACCESS TO PALLIATIVE CARE BY ENHANCING PRIMARY CARE SERVICES IN AN UPPER MIDDLE-INCOME COUNTRY	Segarmurthy M.V., Lim R.B.-L., Othman S., Taher S.W., Devy H., Bhoo-Pathy N.	ECANCERMEDICALSCIENCE; VOLUME 17	nirmala.bhoo.pathy@um.edu.my

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1834	PROSPECTIVE LONGITUDINAL ANALYSIS OF CLINICAL AND IMMUNOLOGICAL RISK FACTORS ASSOCIATED WITH ORAL AND GASTROINTESTINAL MUCOSITIS FOLLOWING AUTOLOGOUS STEM CELL TRANSPLANT IN ADULTS	Wong, SP; Tan, SM; Lee, CS; Law, KB; Lim, YA; Rajasuriar, R	SUPPORTIVE CARE IN CANCER; VOLUME 31; ISSUE 8	reena@um.edu.my
1835	PROSPECTIVE SARCOPENIA OUTCOMES ASSOCIATED WITH PHYSICAL PERFORMANCE IN INDIVIDUALS AGED 55 YEARS AND OVER IN MALAYSIA	Megasari, IM; Mat, S; Singh, DKA; Tan, MP	FRONTIERS IN PUBLIC HEALTH; VOLUME 11	mawpin@um.edu.my
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1837	PROTEIN PROFILING OF AEDES AEGYPTI TREATED WITH STREPTOMYCES SP. KSF103 ETHYL ACETATE EXTRACT REVEALS POTENTIAL INSECTICIDAL TARGETS AND METABOLIC PATHWAYS	Tan, KS; Azman, AS; Hassandarvish, P; Amelia-Yap, ZH; Tan, TK; Low, V	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES; VOLUME 24; ISSUE 15	tantk@um.edu.my
1838	PROTEOMIC ANALYSIS, IMMUNO-SPECIFICITY AND NEUTRALIZATION EFFICACY OF PAKISTANI VIPER ANTIVENOM (PVAV), A BIVALENT ANTI-VIPERID ANTIVENOM PRODUCED IN PAKISTAN	Lim, ASS; Tan, KY; Quraishi, NH; Farooque, S; Khoso, ZA; Ratanabangkoon, K; Tan, CH	TOXINS; VOLUME 15; ISSUE 4	fomadmin@um.edu.my
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1846	PSYCHOMETRIC PROPERTIES OF THE INDONESIAN VERSION OF THE NURSING HOME SURVEY ON PATIENT SAFETY CULTURE	Fauziningtyas, R; Chan, CM; Pin, TM; Dhamanti, I; Smith, GD	INTERNATIONAL JOURNAL OF OLDER PEOPLE NURSING; VOLUME 18; ISSUE 5	mcchong@um.edu.my
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1849	PULMONARY REHABILITATION CAPACITY BUILDING THROUGH A TEACH-THE-TEACHER PROGRAMME A MALAYSIAN EXPERIENCE	Chan, SC; Beh, HC; Nathan, JJ; Sahadeevan, Y; Engkasan, JP; Chuah, SY; Pek, EW; Abdullah, N; Wong, CK; Hussein, N; Suhaimi, A; Hanafi, NS; Mirza, FT; Yatim, SM; Pinnock, H; William, S; Khoo, EM; RESPIRE Collaborators	JOURNAL OF GLOBAL HEALTH; VOLUME 13	scchan@um.edu.my
1850	PURINE NUCLEOSIDE PHOSPHORYLASE DEFICIENT SEVERE COMBINED IMMUNODEFICIENCIES: A CASE REPORT AND SYSTEMATIC REVIEW (1975-2022)	Dzulkarnain, SMH; Hashim, IF; Zainudeen, ZT; Taib, F; Mohamad, N; Nasir, A; Ab Rahman, WSW; Ariffin, H; Abd Hamid, IJ	JOURNAL OF CLINICAL IMMUNOLOGY; VOLUME 43; ISSUE 7	hany@um.edu.my
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1853	RADIATION ONCOLOGY RESEARCH IN ASIA: CURRENT STATUS AND A PEEP INTO THE FUTURE FROM THE FEDERATION OF ASIAN ORGANIZATIONS FOR RADIATION ONCOLOGY	Chopra S.; Gupta A.; Aoyama H.; Wu H.-G.; Mahmood H.; Tharavichitkul E.; Khine A.; Gandhi A.; Faruque G.M.; Cruz M.; Kodrat H.; Xue X.; Abeysinghe P.; Ho G.F.; Minjee M.; Tey J.; Gao X.	JCO GLOBAL ONCOLOGY; VOLUME 9	fomadmin@um.edu.my
1854	RADIATION SAFETY AND RADIATION MONITORING PRACTICES AMONG MEDICAL RADIATION WORKERS IN MALAYSIA	Ridzwan, SFM; Fritschi, L; Bhoo-Pathy, N	INTERNATIONAL JOURNAL OF RADIATION RESEARCH; VOLUME 21; ISSUE 3	nirmala.bhoo.pathy@um.edu.my
1855	REAL-TIME IMAGING AS VISUAL BIOFEEDBACK IN ACTIVE SECOND STAGE OF LABOR AMONG NULLIPARAS: A RANDOMIZED CONTROLLED TRIAL	Hamid, NA; Hong, JGS; Hamdan, M; Vallikkannu, N; Adlan, AS; Tan, PC	AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY; VOLUME 229; ISSUE 4	mukhri@um.edu.my
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1857	REAL-WORLD TREATMENT AND OUTCOMES OF ALK-POSITIVE METASTATIC NON-SMALL CELL LUNG CANCER IN A SOUTHEAST ASIAN COUNTRY	Poh, ME; How, SH; Ho, GF; Pang, YK; Hasbullah, HH; Tho, LM; Nor, IM; Lim, BC; Ho, KF; Thiagarajan, M; Samsudin, A; Omar, A; Ong, CK; Soon, SY; Tan, JYK; Abidin, MAZ	CANCER MANAGEMENT AND RESEARCH; VOLUME 15	fomadmin@um.edu.my

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1865	REHABILITATION CHARACTERISTICS AND OUTCOMES OF ADULTS WITH TRAUMATIC BRAIN INJURY: A RETROSPECTIVE STUDY IN UMMC, A TERTIARY CENTRE IN KLANG VALLEY	Varuges J.A., Mazlan M.	THE MEDICAL JOURNAL OF MALAYSIA; VOLUME 78; ISSUE 2	mazlinamazlan@um.edu.my
1866	RELATIONSHIP OF ULNA STYLOID FRACTURE TO THE DISTAL RADIO-ULNAR JOINT STABILITY. A CLINICAL, FUNCTIONAL, AND RADIOGRAPHIC OUTCOME STUDY	Singh, VA; Jia, TY; Santharalingam, RD; Gunasagarar, J	PLOS ONE; VOLUME 18; ISSUE 1	fomadmin@um.edu.my
1867	RELIABILITY AND VALIDITY OF THE MALAY BREAST-Q IN WOMEN UNDERGOING BREAST CANCER SURGERY IN MALAYSIA	Shunmugam, B; Islam, T; Sinnadurai, S; Hui, CS; Hong, SM; Chinna, K; Taib, NAM	ASIA-PACIFIC JOURNAL OF PUBLIC HEALTH; VOLUME 35; ISSUE 2-3	tania.omee@um.edu.my
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1875	RISK ANALYSIS OF MUSCULOSKELETAL PAIN INTERVENTION USING CORTICOSTEROID DURING COVID-19 PANDEMIC: A COHORT STUDY	Mohamad, AA; Mohamed, NA	KOREAN JOURNAL OF PAIN; VOLUME 36; ISSUE 1	naharazmi@um.edu.my
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1881	ROS-GENERATING ALGINATE-COATED GOLD NANORODS AS BIOCOMPATIBLE NANOSONOSENSITISERS FOR EFFECTIVE SONODYNAMIC THERAPY OF CANCER	Loke, YL; Beishenaliev, A; Wang, PW; Lin, CY; Chang, CY; Foo, YY; Faruqu, FN; Leo, BF; Misran, M; Chung, LY; Shieh, DB; Kiew, LV; Chang, CC; Teo, YY	ULTRASONICS SONOCHEMISTRY; VOLUME 96	beyfenleo@um.edu.my
1882	SARCOPENIA AMONG OLDER ADULTS RECOVERING FROM COVID-19 INFECTION: A CROSS-SECTIONAL STUDY	Wan S.N.; Wong M.E.; Engkasan J.; Ong T.	AGING MEDICINE AND HEALTHCARE; VOLUME 14; ISSUE 3	juliape@um.edu.my
1883	SCOPING REVIEW AND EXPERT-BASED CONSENSUS RECOMMENDATIONS FOR ASSESSMENT AND MANAGEMENT OF PSYCHOGENIC NON-EPILEPTIC (FUNCTIONAL) SEIZURES (PNES) IN CHILDREN: A REPORT FROM THE PEDIATRIC PSYCHIATRIC ISSUES TASK FORCE OF THE INTERNATIONAL LEAGUE AGAINST EPILEPSY	Reilly, C; Jette, N; Johnson, EC; Kariuki, SM; Meredith, F; Wirrell, E; Mula, M; Smith, ML; Walsh, S; Fong, CY; Wilmshurst, JM; Kerr, M; Valente, K; Auvin, S	EPILEPSIA; VOLUME 64; ISSUE 12	fongcy@um.edu.my
1884	SECOND INTERNATIONAL CONSENSUS REPORT ON GAPS AND OPPORTUNITIES FOR THE CLINICAL TRANSLATION OF PRECISION DIABETES MEDICINE	Tobias et al	NATURE MEDICINE; VOLUME 29; ISSUE 10	limleeling@um.edu.my
1885	SELECTIVE PKS PLUS ESCHERICHIA COLI STRAINS INDUCE CELL CYCLE ARREST AND APOPTOSIS IN COLON CANCER CELL LINE	Zulpa, AK; Barathan, M; Iyadorai, T; Mariappan, V; Vadivelu, J; Teh, CSJ; Vellasamy, KM	WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY; VOLUME 39; ISSUE 12	jamuna@um.edu.my
1886	SELF-CARE PRACTICES AND HEALTH-SEEKING BEHAVIOURS IN PATIENTS WITH DENGUE FEVER: A QUALITATIVE STUDY FROM PATIENTS' AND PHYSICIANS' PERSPECTIVES	Ng, WL; Toh, JY; Ng, CJ; Teo, CH; Lee, YK; Loo, KK; Hadi, HA; Azhar, AMN	PLOS NEGLECTED TROPICAL DISEASES; VOLUME 17; ISSUE 4	muhaimin@um.edu.my
1887	SELF-MONITORING OF BLOOD GLUCOSE TWO-WEEKLY VERSUS WEEKLY IN GESTATIONAL DIABETES ON NUTRITION THERAPY: A RANDOMIZED TRIAL	Thye, CT; Hamdan, M; Sethi, N; Rajaratnam, RK; Hong, J; Tan, PC	INTERNATIONAL JOURNAL OF GYNECOLOGY & OBSTETRICS; VOLUME 163; ISSUE 2	mukhri@um.edu.my

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1889	SENOTHERAPEUTICS FOR MESENCHYMAL STEM CELL SENESENCE AND REJUVENATION	Wong, PF; Dharmani, M; Ramasamy, TS	DRUG DISCOVERY TODAY; VOLUME 28; ISSUE 1	dharmani79@um.edu.my
1890	SENSITISATION TO RECOMBINANT ASPERGILLUS FUMIGATUS ALLERGENS AND CLINICAL OUTCOMES IN COPD	Tiew et al	EUROPEAN RESPIRATORY JOURNAL; VOLUME 61; ISSUE 1	ernestpoh@um.edu.my
1891	SENSORY PROCESSING AND ITS RELATIONSHIP TO PARTICIPATION AMONG CHILDHOOD OCCUPATIONS IN CHILDREN WITH AUTISM SPECTRUM DISORDER: EXPLORING THE PROFILE OF DIFFERENCES	Loh, SY; Ee, SI; Marret, MJ	INTERNATIONAL JOURNAL OF DEVELOPMENTAL DISABILITIES; VOLUME 69; ISSUE 2	marret@um.edu.my
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1893	SEX ESTIMATION OF MALAYSIAN SUB-ADULTS USING CRANIOMETRICS: A COMPUTED TOMOGRAPHY STUDY	Hamdan, SNSM; Rahmat, RA; Razak, FA; Kadir, KAA; Abdullah, ERMF; Ibrahim, N	LEGAL MEDICINE; VOLUME 64	khrlazmi@um.edu.my
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1896	SIGMOID SINUS RESURFACING TECHNIQUE FOR MANAGEMENT OF SIGMOID SINUS DEHISCENCE CAUSING PULSATILE TINNITUS: A CASE REPORT	Ishak A.I.; Mohamed M.H.; Narayanan P.	MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES; VOLUME 19	prepa@um.edu.my
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1900	SIX COMPARED WITH 12 HOURS OF FOLEY BALLOON PLACEMENT FOR LABOR INDUCTION IN NULLIPAROUS WOMEN WITH UNRIPE CERVICES: A RANDOMIZED CONTROLLED TRIAL	Appadurai, U; Gan, F; Hong, J; Hamdan, M; Tan, PC	AMERICAN JOURNAL OF OBSTETRICS & GYNECOLOGY MFM; VOLUME 5; ISSUE 11	mukhri@um.edu.my
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1905	SOCIAL ANHEDONIA IN MALAYSIAN SCHIZOPHRENIA PATIENTS AND HEALTHY PARTICIPANTS	Balasingam, K; Kanagasundram, S; Ann, AYH; Kasmuri, K; Gooding, DC	ASIAN JOURNAL OF PSYCHIATRY; VOLUME 79	fomadmin@um.edu.my
1906	SOCIALIZATION IN PROFESSIONAL REALITY INTEGRATION FOR NURSING STUDENT TRANSITION (SPRINT) TO IMPROVE PROFESSIONAL COMPETENCE: A QUASI-EXPERIMENTAL STUDY	Noviani, W; Chong, MC; Tang, LY	HELIYON; VOLUME 9; ISSUE 3	mcchong@um.edu.my
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1924	SURVEILLANCE, ISOLATION AND GENOMIC CHARACTERIZATION OF PTEROPINE ORTHOREOVIRUS OF PROBABLE BAT ORIGIN AMONG PATIENTS WITH ACUTE RESPIRATORY INFECTION IN MALAYSIA	Tee, KK; Chan, PQ; Loh, AMK; Singh, S; Teo, CH; Iyadorai, T; Chook, JB; Ng, KT; Takebe, Y; Chan, KG; Sam, IC; Voon, K	JOURNAL OF MEDICAL VIROLOGY; VOLUME 95; ISSUE 2	fomadmin@um.edu.my
1925	SURVIVAL BENEFITS OF THERAPEUTIC PLASMA EXCHANGE IN SEVERE SEPSIS AND SEPTIC SHOCK: A SYSTEMATIC REVIEW AND META-ANALYSIS	Lee, OPE; Kanesan, N; Leow, EH; Sultana, R; Chor, YK; Gan, CS; Lee, JH	JOURNAL OF INTENSIVE CARE MEDICINE; VOLUME 38; ISSUE 7	fomadmin@um.edu.my
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2018	WEIGHING THE NECESSITIES AND CONCERNS OF DEPRESCRIBING AMONG OLDER AMBULATORY PATIENTS AND PRIMARY CARE TRAINEES: A QUALITATIVE STUDY	Goh, SSL; Lai, PSM; Ramdzan, SN; Tan, KM	BMC PRIMARY CARE; VOLUME 24; ISSUE 1	sitinurkamilla@um.edu.my
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2020	WHEN IS POEM TRULY EQUIVALENT TO LHM? A COMPARISON OF COMPLICATION RATES DURING THE LEARNING CURVE	Wong, WJ; Affendi, NANM; Li Siow, S; Mahendran, HA; Lau, PC; Ho, SH; Mahadeva, S	SURGICAL ENDOSCOPY AND OTHER INTERVENTIONAL TECHNIQUES; VOLUME 37; ISSUE 3	sanjiv@um.edu.my
2021	WHOLE-EXOME SEQUENCING AND BIOINFORMATIC ANALYSES REVEALED DIFFERENCES IN GENE MUTATION PROFILES IN PAPILLARY THYROID CANCER PATIENTS WITH AND WITHOUT BENIGN THYROID GOITRE BACKGROUND	Eng, ZH; Abdullah, MI; Ng, KL; Aziz, A; Arba'ie, NH; Rashid, NM; Junit, SM	FRONTIERS IN ENDOCRINOLOGY; VOLUME 13	azlina_aziz@um.edu.my
2022	WIDELY TARGETED METABOLOMIC ANALYSIS AND ANTIOXIDANT PROPERTIES OF SEEDS AND SPROUTS FROM DIFFERENT BROCCOLI CULTIVARS	Li, MY; Liu, Y; Kong, KW; Geng, F; Liu, HY; Gan, RY	LWT-FOOD SCIENCE AND TECHNOLOGY; VOLUME 182	kongkm@um.edu.my
2023	WOMEN, POWER, AND CANCER: A LANCET COMMISSION	Ginsburg et al	THE LANCET; VOLUME 402; ISSUE 10417	nirmala.bhoo.pathy@um.edu.my
2024	WOOD IN MY WEBSITE: A CASE REPORT	Ahmad Muslim M.Y.; Gunasagaran J.	JOURNAL OF HEALTH AND TRANSLATIONAL MEDICINE; VOLUME 26; ISSUE 1	fomadmin@um.edu.my
2025	X-LINKED GUSHER DISEASE DFNX2 IN CHILDREN, A RARE INNER EAR DYSPLASIA WITH MIXED HEARING AND VESTIBULAR LOSS	Dasgupta S.; Hong J.; Morris R.; Iqbal J.; Lennox-Bowley A.; Saniasaiya J.	AUDIOLOGY RESEARCH; VOLUME 13; ISSUE 4	jeyasakthy@um.edu.my

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2027	A COMPARATIVE STUDY OF ANTI-INFLAMMATORY PROPERTIES AND ACTIVITIES OF GREEN AND RED CHRISTIA VESPERTILIONIS LEAVES	Zambari, IF; Muhamad, NA; Hafid, SRA	SAINS MALAYSIANA; VOLUME 52; ISSUE 1	nurairina@um.edu.my
2028	A COMPARISON BETWEEN TWO DISCORDANCY TESTS TO IDENTIFY OUTLIER IN WRAPPED NORMAL (WN) SAMPLES	Zulkefli, NM; Rambli, A; Suhaimi, MIKA; Mohamed, I; Redzuan, RS	SAINS MALAYSIANA; VOLUME 52; ISSUE 7	imohamed@um.edu.my
2029	A COMPREHENSIVE STUDY OF BINDER POLYMER FOR SUPERCAPATTERY ELECTRODE BASED ON ACTIVATED CARBON AND NICKEL-SILICON COMPOSITE	Diantoro M.; Istiqomah I.; Puji Dwi Lestari O.; Al Fath Y.; Yudyanto Y.; Insjaf Yogihati C.; Munasir M.; Hari Kusumawati D.; Binti Aspanut Z.	MATERIALS SCIENCE FOR ENERGY TECHNOLOGIES; VOLUME 6	zarinaaspanut@um.edu.my
2030	A DELPHI STUDY ON TECHNICAL AND SOCIO-ECONOMIC PERSPECTIVES OF NANOTECHNOLOGY AND ICT INDUSTRIES RELATIONS	Arumugam, VR; Ng, BK; Thambiratnam, K	SYSTEMS; VOLUME 11; ISSUE 4	bkng@um.edu.my
2031	A FRAMEWORK FOR PREDICTING LNCRNAs EXPRESSION IN HUMAN DENDRITIC CELLS IN RESPONSE TO M. TUBERCULOSIS INFECTION	Aplop F., Mohamad S.	BULLETIN OF ELECTRICAL ENGINEERING AND INFORMATICS; VOLUME 12; ISSUE 2	saharuddin@um.edu.my
2032	A HALOTOLERANT PLANT GROWTH PROMOTING CONSORTIUM OF BACILLUS SP. RB3 AND PSEUDOMONAS SP. EB3 PRIMES BANANA, MUSA ACUMINATA CV. BERANGAN, AGAINST SALINITY AND FOC-TR4 STRESSES	Kaleh A.M.; Singh P.; Mazumdar P.; Wong G.R.; Chua K.O.; Harikrishna J.A.	CURRENT PLANT BIOLOGY; VOLUME 35-36	jennihari@um.edu.my
2033	A HYBRID ENSEMBLE APPROACH TO ACCELERATE THE CLASSIFICATION ACCURACY FOR PREDICTING MALNUTRITION AMONG UNDER-FIVE CHILDREN IN SUB-SAHARAN AFRICAN COUNTRIES	Khan, NA; Yunus, RM	NUTRITION; VOLUME 108	rossita@um.edu.my
2034	A HYBRID PIEZOELECTRIC AND TRIBOELECTRIC NANOGENERATOR WITH LEAD-FREE BZT-BCT/PDMS COMPOSITE AND PVA FILM FOR SCAVENGING MECHANICAL ENERGY	Gopal, SR; Velayutham, TS; Gan, WC; Cheong, JY; Soh, AE	RSC ADVANCES; VOLUME 13; ISSUE 12	t_selvi@um.edu.my
2035	A KEYSTONE GUT BACTERIUM CHRISTENSENELLA MINUTA-A POTENTIAL BIOTHERAPEUTIC AGENT FOR OBESITY AND ASSOCIATED METABOLIC DISEASES	Ang, WS; Law, JWF; Letchumanan, V; Hong, KW; Wong, SH; Ab Mutalib, NS; Chan, KG; Lee, LH; Tan, LTH	FOODS; VOLUME 12; ISSUE 13	kokgan@um.edu.my
2036	A NARRATIVE ACTION ON THE BATTLE AGAINST HUNGER USING MUSHROOM, PEANUT, AND SOYBEAN-BASED WASTES	Zaini, NAM; Azizan, NAZ; Abd Rahim, MH; Jamaludin, AA; Raposo, A; Raseetha, S; Zandonadi, RP; BinMowyna, MN; Raheem, D; Lho, LH; Han, H; Wan-Mohtar, WAI	FRONTIERS IN PUBLIC HEALTH; VOLUME 11	qadyr@um.edu.my
2037	A NEW CINNAMALDEHYDE-RHODAMINE BASED DUAL CHEMOSENSOR FOR CU2+AND FE3+AND ITS APPLICABILITY IN LIVE CELL IMAGING	Pungut, NAS; Tan, CH; Saad, HM; Sim, KS; Tiong, SYX; Ang, CW; Gan, CH; Kong, KV; Tan, KW	JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY; VOLUME 438	simkaeshin@um.edu.my
2038	A NEW EXTENSION OF C-J METRIC SPACES-PARTIALLY CONTROLLED J METRIC SPACES	Aiadi, SS; Othman, WAM; Wong, KB; Mlaiki, N	MATHEMATICS; VOLUME 11; ISSUE 13	kbwong@um.edu.my
2039	A NEW LIPOPHILIC CATIONIC RHODAMINE-BASED CHEMOSENSOR FOR DETECTION OF AL (III)/CU(II) AND INTRACELLULAR PH CHANGE AND ITS APPLICATION AS A SMARTPHONE-ASSISTED SENSOR IN WATER SAMPLE ANALYSIS	Chan, WC; Ng, MP; Tan, CH; Ang, CW; Sim, KS; Tiong, SYX; Pungut, NAS; Ng, CH; Tan, KW	JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY; VOLUME 436	simkaeshin@um.edu.my
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2041	A NEW NEED, QUALITY, AND SUSTAINABILITY (NQS) INDEX FOR EVALUATING CHEMICAL ANALYSIS PROCEDURES USING NATURAL REAGENTS	Kiwfo, K; Suteerapataranon, S; McKelvie, ID; Woi, PM; Kolev, SD; Saenjum, C; Christian, GD; Grudpan, K	MICROCHEMICAL JOURNAL; VOLUME 193	pmwoi@um.edu.my
2042	A NEW PROBABILITY MODEL WITH SUPPORT ON UNIT INTERVAL: STRUCTURAL PROPERTIES, REGRESSION OF BOUNDED RESPONSE AND APPLICATIONS	Chakraborty S.; Ong S.H.; Ng C.M.	JOURNAL OF STATISTICAL THEORY AND PRACTICE; VOLUME 17; ISSUE 4	ngcm@um.edu.my

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2046	A PRE-MOLD STUDY OF ALKALINE-SILANE TREATED EFB-PP COMPOSITES BASED ON THERMAL AND RHEOLOGICAL ANALYSIS	Abdullah, Cl; Abd Rahman, NMM; Hassan, A	JOURNAL OF APPLIED POLYMER SCIENCE; VOLUME 140; ISSUE 40	nmmira@um.edu.my
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2049	A REVIEW OF PFAS RESEARCH IN ASIA AND OCCURRENCE OF PFOA AND PFOS IN GROUNDWATER, SURFACE WATER AND COASTAL WATER IN ASIA	Tang Z.W., Shahul Hamid F., Yusoff I., Chan V.	GROUNDWATER FOR SUSTAINABLE DEVELOPMENT; VOLUME 22	fauziahsh@um.edu.my
2050	A REVIEW OF WEARABLE SUPERCAPACITORS FABRICATED FROM HIGHLY FLEXIBLE CONDUCTIVE FIBER MATERIALS	Badawi, MN; Agrawal, N; Adil, SF; Ramesh, S; Ramesh, K; Bashir, S	NEW CARBON MATERIALS; VOLUME 38; ISSUE 2	ramesh@um.edu.my
2051	A REVIEW ON 2D TRANSITION METAL NITRIDES: STRUCTURAL AND MORPHOLOGICAL IMPACTS ON ENERGY STORAGE AND PHOTOCATALYTIC APPLICATIONS	Sreehari, S; George, NS; Jose, LM; Subramaniam, RT; Aravind, A	JOURNAL OF ALLOYS AND COMPOUNDS; VOLUME 950	ramesh@um.edu.my
2052	A REVIEW ON THE RECENT PROGRESS OF THE PLANT-BASED POROUS CARBON MATERIALS AS ELECTRODES FOR HIGH-PERFORMANCE SUPERCAPACITORS	Kumar, SSA; Bashir, S; Pershaanaa, M; Kamarulazam, F; Saidi, NM; Goh, ZL; Ma, IAW; Kunjuneer, V; Jamaluddin, A; Ramesh, K; Ramesh, S; Ramesh, S; Manikam, R	JOURNAL OF MATERIALS SCIENCE; VOLUME 58; ISSUE 15	rameshkasi@um.edu.my
2053	A REVIEW: EXPLORING THE METABOLIC AND STRUCTURAL CHARACTERISATION OF BETA PLEATED AMYLOID FIBRIL IN HUMAN TISSUE USING RAMAN SPECTROMETRY AND SAXS	Ihsan, NSMN; Sani, SFA; Looi, LM; Cheah, PL; Chiew, SF; Pathmanathan, D; Bradley, DA	PROGRESS IN BIOPHYSICS & MOLECULAR BIOLOGY; VOLUME 182	s.fairus@um.edu.my
2054	A RING-LIKE ACCRETION STRUCTURE IN M87 CONNECTING ITS BLACK HOLE AND JET	Lu et al	NATURE; VOLUME 616; ISSUE 7958	algaba@um.edu.my
2055	A SBA-15-TEMPLATED MESOPOROUS NIFE ₂ O ₄ /MXENE NANOCOMPOSITE FOR THE ALKALINE HYDROGEN EVOLUTION REACTION	Khalil M.; Lesa M.; Juandito A.G.; Sanjaya A.R.; Ivandini T.A.; Kadja G.T.M.; Mahyuddin M.H.; Sookhakian M.; Alias Y.	MATERIALS ADVANCES; VOLUME 4; ISSUE 17	yatimah70@um.edu.my
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2058	ACONITUM LYCOCTONUM L. (RANUNCULACEAE) MEDIATED BIOGENIC SYNTHESIS OF SILVER NANOPARTICLES AS POTENTIAL ANTIOXIDANT, ANTI-INFLAMMATORY, ANTIMICROBIAL AND ANTIDIABETIC AGENTS	Khan, ZUR; Assad, N; Naeem-ul-Hassan, M; Sher, M; Alatawi, S; Alatawi, MS; Omran, AME; Jame, RMA; Adnan, M; Khan, MN; Ali, B; Wahab, S; Razak, SA; Javed, MA; Kaplan, A; Rahimi, M	BMC CHEMISTRY; VOLUME 17; ISSUE 1	sarahrazak@um.edu.my
2059	ACYLPHENOLS AND DIMERIC ACYLPHENOLS FROM THE GENUS MYRISTICA: A REVIEW OF THEIR PHYTOCHEMISTRY AND PHARMACOLOGY	Othman, MA; Sivasothy, Y	PLANTS-BASEL; VOLUME 12; ISSUE 8	aqmal@um.edu.my
2060	ADSORPTION OF TANNASE FROM ASPERGILLUS FICUUM TO CARBOXYL-FUNCTIONALIZED MULTI-WALLED CARBON NANOTUBES	Alias, MR; Ong, CB; Annuar, MSM	JOURNAL OF THE SERBIAN CHEMICAL SOCIETY; VOLUME 88; ISSUE 5	suffian_annuar@um.edu.my
2061	AG NANOPARTICLES ANCHORED REDUCED GRAPHENE OXIDE SHEETS@NICKEL OXIDE NANOFILAKES NANOCOMPOSITES FOR ENHANCED CAPACITIVE PERFORMANCE OF SUPERCAPACITORS	Ansari, AR; Ansari, SA; Parveen, N; Ansari, MO; Osman, Z	INORGANIC CHEMISTRY COMMUNICATIONS; VOLUME 150	zurinaosman@um.edu.my
2062	ALKALI AND ALKALINE IONS CO-SUBSTITUTION OF P2 SODIUM LAYERED OXIDES FOR SODIUM ION BATTERIES	Chen, YC; Yang, ML; Yang, LT; Chen, ZW; Li, HY; Woo, HJ; Chi, SS; Xiao, YG; Wang, J; Wang, CY; Deng, YH	CHINESE JOURNAL OF STRUCTURAL CHEMISTRY; VOLUME 42; ISSUE 5	woohj@um.edu.my
2063	ALKALOIDS OF CRYPTOCARYA GRIFFITHIANA WIGHT. (SYN. CRYPTOCARYA INFECTORIA MIQ.) AND THEIR CHEMOTAXONOMIC SIGNIFICANCE	Othman, WNNW; Salim, F; Zahari, A; Awang, K; Ismail, NH	BIOCHEMICAL SYSTEMATICS AND ECOLOGY; VOLUME 109	khalijah@um.edu.my
2064	ALTERNATING SIGN PROPERTY OF THE PERFECT MATCHING DERANGEMENT GRAPH	Koh, ZKS; Ku, CY; Bin Wong, K	JOURNAL OF COMBINATORIAL THEORY SERIES A; VOLUME 194	kbwong@um.edu.my
2065	AN ALTERNATIVE HYPER-POISSON INTEGER-VALUED GARCH MODEL WITH APPLICATION TO POLIO, INTERNET PROTOCOL AND COVID-19 DATA	Fo, KW; Ong, SH; Ng, CM; Koh, YB	AIMS MATHEMATICS; VOLUME 8; ISSUE 12	ngcm@um.edu.my
2066	AN ECOLOGICAL TRANSCRIPTOME APPROACH TO CAPTURE THE MOLECULAR AND PHYSIOLOGICAL MECHANISMS OF MASS FLOWERING IN SHOREA CURTISII	Suhaimi, AH; Kobayashi, MJ; Satake, A; Ng, CC; Lee, SL; Muhammad, N; Numata, S; Otani, T; Kondo, T; Tani, N; Yeoh, SH	PEERJ; VOLUME 11	cng@um.edu.my
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2068	AN EFFICIENT NUMERICAL APPROACH FOR SOLVING SYSTEMS OF FRACTIONAL PROBLEMS AND THEIR APPLICATIONS IN SCIENCE	Syam, SM; Siri, Z; Altoum, SH; Kasmani, RM	MATHEMATICS; VOLUME 11; ISSUE 14	ruhaila@um.edu.my
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2070	AN INTEGRATIVE BIOINFORMATICS APPROACH IN MICRORNA DATA ANALYTICS OF ALZHEIMER'S DISEASE	Chia J.A.; Tan M.S.; Chang S.-W.	SCIENCE, ENGINEERING AND HEALTH STUDIES; VOLUME 17	siowwee@um.edu.my
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2073	ANALYSIS OF PORK IN BEEF SAUSAGES USING LC-ORBITRAP HRMS UNTARGETED METABOLOMICS COMBINED WITH CHEMOMETRICS FOR HALAL AUTHENTICATION STUDY	Windarsih, A; Abu Bakar, NK; Dachriyanus; Yuliana, ND; Riswanto, FDO; Rohman, A	MOLECULES; VOLUME 28; ISSUE 16	kartini@um.edu.my
2074	ANALYTICAL AND NUMERICAL METHODS FOR SOLVING SECOND-ORDER TWO-DIMENSIONAL SYMMETRIC SEQUENTIAL FRACTIONAL INTEGRO-DIFFERENTIAL EQUATIONS	Syam, SM; Siri, Z; Altoum, SH; Kasmani, RMM	SYMMETRY-BASEL; VOLUME 15; ISSUE 6	zailansiri@um.edu.my
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2083	APPLICATION OF SEISMICITY AND GRAVITY OBSERVATION-BASED FILTERING MODEL FOR MAPPING A FAULT STRUCTURE IN WEH ISLAND, INDONESIA	Yanis M.; Simanjuntak A.V.H.; Abdullah F.; Marwan; Ghani A.A.	IRAQI GEOLOGICAL JOURNAL; VOLUME 56; ISSUE 2	azmangeo@um.edu.my
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2088	ASSORTED GRAPHENE-BASED NANOFUID FLOWS NEAR A REVERSED STAGNATION POINT OVER AN INCLINED PERMEABLE CYLINDER	Ghani, SNA; Yarmand, H; Noor, NFM	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES INDIA SECTION A-PHYSICAL SCIENCES; VOLUME 93; ISSUE 1	drfadiya@um.edu.my
2089	ATTENUATING COLORECTAL CANCER USING NINE CULTIVARS OF AUSTRALIAN LUPIN SEEDS: APOPTOSIS INDUCTION TRIGGERED BY MITOCHONDRIAL REACTIVE OXYGEN SPECIES GENERATION AND CASPASES-3/7 ACTIVATION	Mazumder, K; Aktar, A; Ramasamy, S; Biswas, B; Kerr, PG; Blanchard, C	CELLS; VOLUME 12; ISSUE 21	sujatha@um.edu.my
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2122	CLRDV: A DIFFERENTIAL VARIABILITY TEST FOR RNA-SEQ DATA BASED ON THE SKEW-NORMAL DISTRIBUTION	Li, HX; Khang, TF	PEERJ; VOLUME 11	tfkhang@um.edu.my
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2127	COMPARISON EFFECT OF THIN MICROROD-NANOWHISKER MANGANESE OXIDE (MNO₂) AND SPHERICAL GRAIN-LIKE COBALT OXIDE (CO₃O₄) AS NANOFILLER FOR PERFORMANCE-ENHANCED COMPOSITE GEL TERPOLYMER ELECTROLYTE-BASED DYE-SENSITIZED SOLAR CELLS	Razali, R; Goh, ZL; Farhana, NK; Kasi, R; Subramaniam, R	JOURNAL OF APPLIED POLYMER SCIENCE; VOLUME 140; ISSUE 7	rameshkasi@um.edu.my
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2129	COMPARISON OF POLARIZED RADIATIVE TRANSFER CODES USED BY THE EHT COLLABORATION	Prather et al	ASTROPHYSICAL JOURNAL; VOLUME 950; ISSUE 1	algaba@um.edu.my
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2146	DEGRADATION OF OXO-BIODEGRADABLE RUBBER AND ITS IMPACT ON ECOSYSTEM SERVICES	Cheng, AC; Azhar, NNH; Abdullah, R; Lee, SY; Ang, DTC	EUROPEAN POLYMER JOURNAL; VOLUME 190	rosaziin@um.edu.my
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2148	DERIVATIVES OF PYRIDAZINE WITH PHENOXAZINE AND 9,9-DIMETHYL-9,10-DIHYDROACRIDINE DONOR MOIETIES EXHIBITING THERMALLY ACTIVATED DELAYED FLUORESCENCE	Skhirtladze, L; Bezvikonny, O; Keruckiene, R; Dvyls, L; Mahmoudi, M; Labanauskas, L; Ariffin, A; Grazulevicius, JV	MATERIALS; VOLUME 16; ISSUE 3	azhar70@um.edu.my
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2151	DESIGNING OF 2,3-DIHYDROBENZOFURAN DERIVATIVES AS INHIBITORS OF PDE1B USING PHARMACOPHORE SCREENING, ENSEMBLE DOCKING AND MOLECULAR DYNAMICS APPROACH	Al-Nema, M; Gaurav, A; Lee, VS	COMPUTERS IN BIOLOGY AND MEDICINE; VOLUME 159	vannajan@um.edu.my
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2156	DEVELOPMENT OF GRAPHENE INCORPORATED ACRYLIC-EPOXY COMPOSITE HYBRID ANTI-CORROSION COATINGS FOR CORROSION PROTECTION	Kumar, SSA; Ma, IAW; Ramesh, K; Ramesh, S	MATERIALS CHEMISTRY AND PHYSICS; VOLUME 303	rameshkasi@um.edu.my
2157	DEVELOPMENT OF NATURAL RUBBER WITH ENHANCED OXIDATIVE DEGRADABILITY	Azhar, NNH; Cheng, A; Lee, SY; Rahman, NMM; Ang, DTC	POLYMER BULLETIN; VOLUME 80; ISSUE 4	desmond860108@um.edu.my
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2159	DICARBOCYANINE-BASED ORGANIC HUMIDITY SENSORS	Natashah, FA; Sabri, AAM; Alzahrani, H; Mamat, MH; Roslan, NA; Bawazeer, TM; Aisenany, N; Alsoufi, MS; Supangat, A	SYNTHETIC METALS; VOLUME 293	azzuliani@um.edu.my
2160	DIFFERENTIAL EXPRESSION ANALYSIS OF BLOOD MICRORNA IN IDENTIFYING POTENTIAL GENES RELEVANT TO ALZHEIMER'S DISEASE PATHOGENESIS, USING AN INTEGRATED BIOINFORMATICS AND MACHINE LEARNING APPROACH	Tan, MS; Cheah, PL; Chin, A; Looi, LM; Chang, SW	APPLIED SCIENCES-BASEL; VOLUME 13; ISSUE 5	siowwee@um.edu.my
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2162	DIGITIZATION OF NATURAL HISTORY COLLECTIONS: A GUIDELINE AND NATIONWIDE CAPACITY BUILDING WORKSHOP IN MALAYSIA	Ong, SQ; Jalaluddin, NSM; Yong, KT; Ong, SP; Lim, KF; Azhar, S	ECOLOGY AND EVOLUTION; VOLUME 13; ISSUE 6	nurzatil@um.edu.my
2163	DIMERIC ANKYRIN WITH INVERTED MODULE PROMOTES BIFUNCTIONAL PROPERTY IN CAPTURING CAPSID TO IMPEDE HIV-1 REPLICATION	Juntit, OA; Sornsuan, K; Wisitponchai, T; Lee, VS; Sakkhachornphop, S; Yasamut, U; Tayapiwatana, C	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES; VOLUME 24; ISSUE 6	vannajan@um.edu.my
2164	DISCOVERY OF A NOVEL DUAL FUNCTIONAL PHENYLPIRAZOLE-STYRYL HYBRID THAT INDUCES APOPTOTIC AND AUTOPHAGIC CELL DEATH IN BLADDER CANCER CELLS	Leong, SW; Wang, JJ; Okuda, KS; Su, Q; Zhang, YM; Abas, F; Chia, SL; Yusoff, K	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY; VOLUME 254	leongszewei@um.edu.my
2165	DISCRIMINATION OF SYZYGium SAMARANGENSE CV. 'GIANT GREEN' LEAVES AT DIFFERENT MATURITY STAGES BY FTIR AND GCMS FINGERPRINTING	Idris, NS; Khandaker, MM; Rashid, ZM; Majrashi, A; Alenazi, MM; Adnan, AFM; Mahmud, K; Mat, N	HORTICULTURAE; VOLUME 9; ISSUE 5	ahmad_farisz@um.edu.my
2166	DISTINCT LIPID PHENOTYPE OF CANCER-ASSOCIATED FIBROBLASTS (CAFS) ISOLATED FROM OVERWEIGHT/OBESE ENDOMETRIAL CANCER PATIENTS AS ASSESSED USING RAMAN SPECTROSCOPY	Yeu, TH; Omar, IS; Sani, SFA; Pathmanathan, D; Goh, BT; Ravindran, N; Teo, IH; Gunasagran, Y; Adenan, NAM; Chung, IVY; Abd Jamil, AH	APPLIED SPECTROSCOPY; VOLUME 77; ISSUE 7	s.fairus@um.edu.my
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2169	DIVERSITY, STRUCTURE, AND APPLICATION OF SELF ORGANIZING MAP ON PLANT SPECIES IN HOMEGARDENS	Ramil, MR; Malek, S; Milow, P	TROPICAL ECOLOGY; VOLUME 64; ISSUE 3	sorayya@um.edu.my
2170	DOES AGE MATTER? UNRAVELLING THE EFFECTS OF REPLANTED MANGROVE FORESTS ON THE TOTAL ECOSYSTEM CARBON STOCKS	Zakaria, RM; Heng, TJ; Halim, A; Mohti, A; Ali, NNN	REGIONAL STUDIES IN MARINE SCIENCE; VOLUME 66	rozainah@um.edu.my

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2171	DOPED OLIVINE LIMPO4 (M = MN/NI) DERIVATIVES AS POTENTIAL CATHODE MATERIALS FOR LITHIUM-ION BATTERIES: A MINI REVIEW	Rajammal, K; Ramesh, K; Ramesh, S; Sivakumar, D	IONICS; VOLUME 29; ISSUE 3	rameshkasi@um.edu.my
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2173	DYE-SENSITIZED SOLAR CELLS BASED ON NANOCOMPOSITE GEL POLYMER ELECTROLYTES INCORPORATING MODIFIED-CUO NANOROD PREPARED BY VARYING SONICATION DURATIONS	Farhana N.K.; Goh Z.L.; Syahmi M.; Ramesh K.; Ramesh S.	IONICS; VOLUME 29; ISSUE 5	rameshkasi@um.edu.my
2174	DYNAMIC SIMULATION ANALYSIS FOR VARIOUS NUMBERS OF ORDERS IN AN INTEGRATED CAR-MANUFACTURING WAREHOUSE	Nordin, NAM; Shariff, SSR; Omar, M; Supadi, SS	INTERNATIONAL JOURNAL OF INDUSTRIAL ENGINEERING-THEORY APPLICATIONS AND PRACTICE; VOLUME 30; ISSUE 1	suzlin@um.edu.my
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2176	EARLY-OIL GENERATION POTENTIAL OF TYPE II-S KEROGEN IN THE UPPER CRETACEOUS (CENOMANIAN-TURONIAN) ORGANIC-RICH CARBONATE SUCCESSION FROM AJLOUN REGION IN NORTHERN JORDAN	Hakimi, MH; Alqudah, M; Mustapha, KA; Varfolomeev, MA; Lashin, A; Hatem, BA; Rahim, A; Sen, S; Radwan, AE; Yelwa, NA	ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING; VOLUME 48; ISSUE 1	azlan_0401@um.edu.my
2177	EDLC PERFORMANCE OF AMMONIUM SALT-GREEN POLYMER ELECTROLYTE SANDWICHED IN METAL-FREE ELECTRODES	Hamsan M.H.; Abdul Halim N.; Ngah Demon S.Z.; Sa'aya N.S.N.; Kadir M.F.Z.; Aziz S.B.; Zainal Abidin Z.H.	ARAB JOURNAL OF BASIC AND APPLIED SCIENCES; VOLUME 30; ISSUE 1	mfzkadir@um.edu.my
2178	EDLC PERFORMANCE OF PLASTICIZED NBG ELECTROLYTE INSERTED WITH BA(NO3)2 SALT: IMPEDANCE, ELECTRICAL AND ELECTROCHEMICAL PROPERTIES	Aziz, SB; Abdullah, OG; Abdulwahid, RT; Ahmed, MJ; Tahir, HB; Saeed, SR; Kadir, MFZ	ELECTROCHIMICA ACTA; VOLUME 467	mfzkadir@um.edu.my
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2181	EFFECT OF BIOCHAR AS A HYDROPONIC SUBSTRATE ON GROWTH, COLOUR AND NUTRITIONAL CONTENT OF RED LETTUCE (LACTUCA SATIVAL.)	Rosli, NSM; Abdullah, R; Yaacob, JS; Balqis, R; Razali, R	BRAGANTIA; VOLUME 82	rosazlin@um.edu.my
2182	EFFECT OF DEPOSITION TEMPERATURE ON TOPOGRAPHY AND ELECTROCHEMICAL WATER OXIDATION OF NIO THIN FILMS	Munawar, K; Mansoor, MA; Naeem, R; Rizwan, M; Ahmad, MS; Zaharinie, T; Zubir, MNM; Aspanut, Z	THIN SOLID FILMS; VOLUME 782	zarinaaspanut@um.edu.my
2183	EFFECT OF ENTREPRENEURIAL EDUCATION AND CREATIVITY ON ENTREPRENEURIAL INTENTION IN COLLEGE STUDENTS: MEDIATING ENTREPRENEURIAL INSPIRATION, MINDSET, AND SELF-EFFICIENCY	Li, Y; Cao, KY; Jenatabadi, HS	FRONTIERS IN PSYCHOLOGY; VOLUME 14	jenatabadi@um.edu.my
2184	EFFECT OF FERTILIZATION ON EXPRESSION OF BIOACTIVE CAROTENOID AND CHLOROPHYLL PIGMENTS IN CLINACANTHUS NUTANS LINDAU FOR POTENTIAL USE AS FUNCTIONAL NATURAL COLOURANTS	Yusof, Z; Ahmood, NA; Othman, R; Yaacob, JS	SAINS MALAYSIANA; VOLUME 52; ISSUE 4	jamilahsyafawati@um.edu.my
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2186	EFFECTIVE THERAPEUTIC OPTIONS FOR MELIOIDOSIS: ANTIBIOTICS VERSUS PHAGE THERAPY	Lim, YM; Vadivelu, J; Mariappan, V; Venkatraman, G; Vellasamy, KM	PATHOGENS; VOLUME 12; ISSUE 1	gopinath87@um.edu.my
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2189	EFFECTS OF ARGON/NITROGEN SPUTTERING GAS ON THE MICROSTRUCTURAL, CRYSTALLOGRAPHIC AND PIEZOELECTRIC PROPERTIES OF ALN THIN FILMS	Abd Samad, MI; Noor, MM; Nayan, N; Abu Bakar, AS; Mansor, M; Zuhdi, AWM; Hamzah, AA; Latif, R	SCRIPTA MATERIALIA; VOLUME 226	shuhaimi@um.edu.my
2190	EFFECTS OF HIGH-ENERGY ELECTRON BEAM IRRADIATION ON THE STRUCTURE, COMPOSITION AND MORPHOLOGICAL PROPERTIES OF GRAPHENE NANOPATELET FILMS	Nor, NHM; Anuar, NA; Talik, NA; Abdullah, WATW; Kittimanapun, K; Nakajima, H; Chanlek, N; Yahya, MFZR; Goh, BT	SAINS MALAYSIANA; VOLUME 52; ISSUE 10	gohbt@um.edu.my
2191	EFFECTS OF SYNTHESIS VARIABLES ON SAPO-34 CRYSTALLIZATION TEMPLATED USING PYRIDINIUM SUPRAMOLECULE AND ITS CATALYTIC ACTIVITY IN MICROWAVE ESTERIFICATION SYNTHESIS OF PROPYL LEVULINATE	Ma, YK; Alomar, TS; AIMasoud, N; El-Bahy, ZM; Chia, SP; Daou, TJ; Khoerunnisa, F; Ling, TC; Ng, EP	CATALYSTS; VOLUME 13; ISSUE 4	tling@um.edu.my
2192	EFFICACY OF NAPHTHYL ACETIC ACID FOLIAR SPRAY IN MODERATING DROUGHT EFFECTS ON THE MORPHOLOGICAL AND PHYSIOLOGICAL TRAITS OF MAIZE PLANTS (ZEA MAYS L.)	Ullah, S; Khan, MI; Khan, MN; Ali, U; Ali, B; Iqbal, R; Gaafar, AR; AlMunqedhi, BM; Razak, SA; Kaplan, A; Ercisli, S; Soudy, FA	ACS OMEGA; VOLUME 8; ISSUE 23	sarahrazak@um.edu.my
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2194	ELECTRICAL AND OPTICAL PROPERTIES OF POLY(ACRYLAMIDE-CO-ACRYLIC ACID) BASED POLYMER ELECTROLYTES CONTAINING WATER-SOLUBLE POTASSIUM IODIDE SALT	Lee, YC; Buraidah, MH; Woo, HJ; Teo, LP	MOLECULAR CRYSTALS AND LIQUID CRYSTALS; VOLUME 760; ISSUE 1	mhburaidah@um.edu.my
2195	ELECTRICAL PROPERTIES OF ZINC SULFIDE AND SILVER SULFIDE AS BINARY SALTS IN GEL POLYMER ELECTROLYTES FOR QUANTUM DOT-SENSITIZED SOLAR CELLS	Masmali, NA; Osman, Z; Arof, AK	MATERIALS SCIENCE AND ENGINEERING B-ADVANCED FUNCTIONAL SOLID-STATE MATERIALS; VOLUME 288	zurinaosman@um.edu.my
2196	ELECTROCHEMICAL PERFORMANCE OF BINDER-FREE NI(OH)(2)/RGO BATTERY TYPE ELECTRODE MATERIALS FOR SUPERCAPACITOR	Khan, Y; Urade, AR; De Adhikari, A; Maity, PC; Ramesh, K; Bashir, S; Lahiri, I; Ramesh, S	INTERNATIONAL JOURNAL OF GREEN ENERGY; VOLUME 20; ISSUE 7	rameshkasi@um.edu.my
2197	ELECTROCHEMICAL STABILITY AND CORROSION MECHANISM OF FLUORINE-DOPED TIN OXIDE FILM UNDER CATHODIC POLARIZATION IN NEAR NEUTRAL ELECTROLYTE	Sanz-Navarro, CF; Lee, SF; Yap, SS; Nee, CH; Yap, SL	THIN SOLID FILMS; VOLUME 768	yapsi@um.edu.my
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2201	EMERGING TRENDS IN WEARABLE GLOVE-BASED SENSORS: A REVIEW	Tsong, JL; Robert, R; Khor, SM	ANALYTICA CHIMICA ACTA; VOLUME 1262	naomikhor@um.edu.my

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2204	ENERGY HARVESTING PERFORMANCE OF A NOVEL POLYMER-NANOCRYSTAL COMPOSITE OF P(VDF-TRFE)/ZNO QD FILMS	Ahmad, N; Majid, WHA; Zaini, MS; Rosli, AK; Adnan, RH; Halim, NA	MATERIALS SCIENCE AND ENGINEERING B-ADVANCED FUNCTIONAL SOLID-STATE MATERIALS; VOLUME 289	q3haliza@um.edu.my
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2212	ENHANCING THE ANTI FOULING AND CHLORINE RESISTANCE CAPABILITIES OF THIN-FILM COMPOSITE REVERSE OSMOSIS VIA SURFACE GRAFTING OF DIPEPTIDE	Azmi, FI; Goh, PS; Ismail, AF; Ahmad, NA; Abidin, MNZ	REACTIVE & FUNCTIONAL POLYMERS; VOLUME 192	nidzhom@um.edu.my
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2217	ENVIRONMENTALLY FRIENDLY PLASTICIZED ELECTROLYTE BASED ON CHITOSAN (CS): POTATO STARCH (PS) POLYMERS FOR EDLC APPLICATION: STEPS TOWARD THE GREENER ENERGY STORAGE DEVICES DERIVED FROM BIOPOLYMERS	Abdulwahid, RT; Aziz, SB; Kadir, MFZ	JOURNAL OF ENERGY STORAGE; VOLUME 67	mfzkadir@um.edu.my
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2220	ETHICAL AND LEGAL IMPLICATIONS OF GENE EDITING IN PLANT BREEDING: A SYSTEMATIC LITERATURE REVIEW	Idris, SH; Jalaluddin, NSM; Chang, LW	JOURNAL OF ZHEJIANG UNIVERSITY-SCIENCE B; VOLUME 24; ISSUE 12	nurzatil@um.edu.my
2221	EUGENIIFOLINE, A PENTACYCLIC INDOLE ALKALOID FROM LEUCONOTIS EUGENIIFOLIA, AND CONFIGURATIONAL REVISION OF SYNTHETIC EUGENIIFOLINE ISOLATED FROM A DIVERSITY-ENHANCED EXTRACT	Tan Y.-S., Wong S.-K., Yong K.-T., Lim K.-H., Lim S.-H., Low Y.-Y.	JOURNAL OF NATURAL PRODUCTS; VOLUME 86; ISSUE 1	yylow@um.edu.my
2222	EVALUATING THE UNDERLYING PHYSIOLOGICAL AND MOLECULAR MECHANISMS IN THE SYSTEM OF RICE INTENSIFICATION PERFORMANCE WITH TRICHODERMA-RICE PLANT SYMBIOSIS AS A MODEL SYSTEM	Doni, F; Safitri, R; Suhaimi, NSM; Miranti, M; Rossiana, N; Mispan, MS; Anhar, A; Uphoff, N	FRONTIERS IN PLANT SCIENCE; VOLUME 14	nurull@um.edu.my
2223	EVALUATION OF DEPRESSION AND OBESITY INDICES BASED ON APPLICATIONS OF ANOVA, REGRESSION, STRUCTURAL EQUATION MODELING AND TAGUCHI ALGORITHM PROCESS	Mohamed, NA; Alanzi, ARA; Azizan, NA; Azizan, SA; Samsudin, N; Jenatabadi, HS	FRONTIERS IN PSYCHOLOGY; VOLUME 14	nuranisah_mohamed@um.edu.m y
2224	EVALUATION OF INFLAMMATORY CYTOKINE IL-17 AND IMMUNOHISTOCHEMICAL ANALYSIS OF CIRRHOTIC LIVER FROM HCV PATIENTS	Muhammad, S; Murtaza, BN; Ahmad, A; Shafiq, M; Kabir, N; Ali, H	PAKISTAN JOURNAL OF ZOOLOGY; VOLUME 55; ISSUE 6	tdekanr_fs@um.edu.my
2225	EVALUATION OF THERMAL AND PHYSICAL PROPERTIES OF PMMA/PMVEMA-ES BLENDS AS ORGANIC COATING	Hisham, S; Tajuddin, HA; Sarih, NM; Zakaria, NZDD; Abidin, ZHZ; Halim, NA	PIGMENT & RESIN TECHNOLOGY; VOLUME 52; ISSUE 1	nmsarih@um.edu.my
2226	EXOSOMES DRIVE FERROPTOSIS BY STIMULATING IRON ACCUMULATION TO INHIBIT BACTERIAL INFECTION IN CRUSTACEANS	Sun, Q; Yang, JW; Zhang, M; Zhang, YS; Ma, HY; Tran, NT; Chen, XL; Zhang, YL; Chan, KG; Li, SK	JOURNAL OF BIOLOGICAL CHEMISTRY; VOLUME 299; ISSUE 12	kokgan@um.edu.my
2227	EXPERIMENTAL ASSESSMENT OF MESOPHILIC AND THERMOPHILIC BATCH FERMENTATIVE BIOHYDROGEN PRODUCTION FROM PALM OIL MILL EFFLUENT USING RESPONSE SURFACE METHODOLOGY	Akhbari A.; Ibrahim S.; Wen L.C.; Zainal A.; Muda N.; Yahya L.; Chuen O.C.; Jais F.M.; bin Mohamad Annuar M.S.	KOREAN CHEMICAL ENGINEERING RESEARCH; VOLUME 61; ISSUE 2	suffian_annuar@um.edu.my
2228	EXPLOITING EVANESCENT FIELD INTERACTION WITH MAGNETIC COPPER FERRITE@REDUCED FUNCTIONALIZED GRAPHENE OXIDE FOR SOLITON MODE-LOCKED PULSES GENERATION	Ahmad, H; Loganathan, K; Yusoff, N; Samion, MZ; Bin Zulkifli, MZ	OPTICAL MATERIALS; VOLUME 143	norazrienayusoff@um.edu.my
2229	EXPLORING FACTORS INFLUENCING TECHNOLOGICAL CAPABILITY OF FOOD MANUFACTURING FIRMS IN MALAYSIA	AbdManap, N; Radzi, CWJWM; Jenatabadi, HS	SAGE OPEN; VOLUME 13; ISSUE 3	jenatabadi@um.edu.my
2230	EXPLORING MOLECULAR INTERACTION OF CEPPIROME WITH HUMAN SERUM ALBUMIN: IN VITRO AND IN SILICO APPROACHES	Erkmen, C; Bozal-Palabiyik, B; Tayyab, H; Kabir, MZ; Mohamad, SB; Uslu, B	JOURNAL OF MOLECULAR STRUCTURE; VOLUME 1275	saharuddin@um.edu.my
2231	EXPLORING PUBLIC PERCEPTIONS FOR THE CONSERVATION OF THE BATU CAVES LIMESTONE HILL, SELANGOR, MALAYSIA	Nuratiqah A.R.; Yong K.T.	MALAYAN NATURE JOURNAL; VOLUME 75; ISSUE 1	yongkt@um.edu.my

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2232	EXPLORING THE PERFORMANCE OF MAGNETIC METHACRYLIC ACID-FUNCTIONALIZED BETA-CYCLODEXTRIN ADSORBENT TOWARD SELECTED PHENOLIC COMPOUNDS	Mamman, S; Yaacob, SFFS; Raooov, M; Mehamod, FS; Zain, NNM; Suaah, FBM	JOURNAL OF ANALYTICAL SCIENCE AND TECHNOLOGY; VOLUME 14; ISSUE 1	muggundha@um.edu.my
2233	EXPLORING THE POTENTIAL OF CHROMONE SCAFFOLD COMPOUNDS IN CANCER THERAPY: TARGETING KEY KINASE PATHWAYS	Islam, R; Hossain, MS; Mock, PY; Leong, SW; Lam, KW	MEDICINAL CHEMISTRY RESEARCH; VOLUME 32; ISSUE 6	leongszwei@um.edu.my
2234	EXPLORING THE POTENTIAL OF FE(III)-EGTA AND FE(III)-DTPA AS THE CATALYSTS TO ENHANCE UV/PERSULFATE IN THE DEGRADATION OF AQUEOUS SULFAMETHAZINE	Ng, KA; Low, KH; Tay, KS	WATER ENVIRONMENT RESEARCH; VOLUME 95; ISSUE 4	lowkayin@um.edu.my
2235	F (Q, T) GRAVITY, ITS COVARIANT FORMULATION, ENERGY CONSERVATION AND PHASE-SPACE ANALYSIS	Loo, TH; Solanki, R; De, AV; Sahoo, PK	EUROPEAN PHYSICAL JOURNAL C; VOLUME 83; ISSUE 3	looth@um.edu.my
2236	FABRICATION AND CHARACTERIZATION OF GRAPHENE OXIDE-BASED POLYMER NANOCOMPOSITE COATINGS, IMPROVED STABILITY AND HYDROPHOBICITY	Kumar, SSA; Badawi, MN; Batoo, KM; Ma, IAW; Ramesh, K; Ramesh, S; Shah, MA	SCIENTIFIC REPORTS; VOLUME 13; ISSUE 1	rameshkasi@um.edu.my
2237	FABRICATION AND CHARACTERIZATION OF POLYSULFONE/IRON OXIDE NANOPARTICLE MIXED MATRIX HOLLOW FIBER MEMBRANES FOR HEMODIALYSIS: EFFECT OF DOPE EXTRUSION RATE AND AIR GAP	Said N.; Mansur S.; Abidin M.N.Z.; Ismail A.F.	JOURNAL OF MEMBRANE SCIENCE AND RESEARCH; VOLUME 9; ISSUE 1	nidzhom@um.edu.my
2238	FABRICATION OF BINDER-FREE NICKEL-MANGANESE PHOSPHATE BATTERY-TYPE ELECTRODE BY MICROWAVE-ASSISTED HYDROTHERMAL TECHNIQUE	Gerard, O; Numan, A; Khalid, M; Ramesh, S; Ramesh, K	JOURNAL OF ALLOYS AND COMPOUNDS; VOLUME 941	rameshkasi@um.edu.my
2239	FABRICATION OF GRAPHENE OXIDE-DECORATED MESOPOROUS NIFE2O4 AS AN ELECTROCATALYST IN THE HYDROGEN GAS EVOLUTION REACTION	Sanjaya A.R.; Amanda S.; Ivandini T.A.; Abrisa F.; Kadja G.T.M.; Pratomo U.; Alias Y.; Khalil M.	DESIGNS; VOLUME 7; ISSUE 1	yatimah70@um.edu.my
2240	FABRICATION OF SODIUM AND MOS2 INCORPORATED NIO AND CARBON NANOSTRUCTURES FOR ADVANCED SUPERCAPACITOR APPLICATION	Zheng, SQ; Lim, SS; Foo, CY; Haw, CY; Chiu, WS; Chia, CH; Khiew, PS	JOURNAL OF ENERGY STORAGE; VOLUME 63	w.s.chiu@um.edu.my
2241	FACILE SYNTHESIS OF HYDROPHOBIC THERMAL INSULATION NANO-TIO2/ZNO AND SNO COATING FOR SOLAR CELL	Syafiq, A; Khaleda, MZF; Balakrishnan, V; Rahim, NA	JOURNAL OF NANO RESEARCH; VOLUME 80	amirul90@um.edu.my
2242	FACTORS ASSOCIATED WITH MENTAL HEALTH AMONG MALAYSIAN UNIVERSITY MUSIC STUDENTS: ROLES OF FEAR OF COVID-19, NOMOPHOBIA, LONELINESS, SLEEP QUALITY, AND SOCIOECONOMIC STATUS	Zhuang, CM; Jenatabadi, HS	HEALTHCARE; VOLUME 11; ISSUE 1	jenatabadi@um.edu.my
2243	FACTORS THAT BOOST THE TECHNOLOGICAL CAPABILITY OF MALAYSIAN FOOD MANUFACTURING INDUSTRY	Jenatabadi, HS; Radzi, CWJWM; AbdManap, N; Abdullah, NA	SUSTAINABILITY; VOLUME 15; ISSUE 8	jenatabadi@um.edu.my
2244	FATES OF BENZOTRIAZOLES, BENZOTHIAZOLES, AND P-PHENYLENEDIAMINES IN WASTEWATER TREATMENT PLANTS IN MALAYSIA AND SRI LANKA	Zhang R.; Zhao S.; Liu X.; Thomas M.W.; Bong C.W.; N. D. Samaraweera D.; Priyadarshana T.; Zhong G.; Li J.; Zhang G.	ACS ES AND T WATER; VOLUME 3; ISSUE 6	cwbong@um.edu.my
2245	FEEDING ECOLOGY AND REPRODUCTIVE BIOLOGY OF SMALL COASTAL SHARKS IN MALAYSIAN WATERS	Lim, KC; Then, AYH; Loh, KH	PEERJ; VOLUME 11	amy_then@um.edu.my
2246	FICUS DELTOIDEA LEAF ALTERS OXIDATIVE STRESS, PROTEIN HOMEOSTASIS AND UBIQUITIN-PROTEASOME PATHWAYS IN FATTY ACID-INDUCED CELL LINE	Abraham, NN; Aminudin, N; Abdul-Rahman, PS	FOOD TECHNOLOGY AND BIOTECHNOLOGY; VOLUME 61; ISSUE 2	hanizaaminudin@um.edu.my
2247	FIGURE-OF-MERIT COMPATIBILITY OF SOLID OXIDE FUEL CELLS	Noviyanti, AR; Malik, YT; Zain, SM	ENERGY TECHNOLOGY; VOLUME 11; ISSUE 6	smzain@um.edu.my
2248	FIRST M87 EVENT HORIZON TELESCOPE RESULTS. IX. DETECTION OF NEAR-HORIZON CIRCULAR POLARIZATION	Akiyama et al	ASTROPHYSICAL JOURNAL LETTERS; VOLUME 957; ISSUE 2	algaba@um.edu.my
2249	FIRST PRINCIPLES STUDY OF TOXIC GAS MOLECULES ADSORPTION ON GROUP IVA (C, Si, Ge) 2-DIMENSIONAL MATERIALS	Zainal, MA; Tim, CK; Zainuddin, H; Shah, NM; Heng, ROC	SAINS MALAYSIANA; VOLUME 52; ISSUE 2	rooi@um.edu.my
2250	FIRST RECORDS OF SEGURA'S THROATSPINE GUDGEON BELOBRANCHUS SEGURA KEITH, HADIATY & LORD 2012 (GOBIIFORMES: ELEOTRIDAE) IN SUMATRA, INDONESIA	Hasan, V; Baptista, Y; Mamat, NB; Vieira, LO; Ottoni, FP; South, J	CYBIUM; VOLUME 47; ISSUE 4	nhidayahm@um.edu.my
2251	FIVE-YEAR COMORBIDITY OUTCOMES IN LAPAROSCOPIC VERTICAL SLEEVE GASTRECTOMY (LVSG) AND LAPAROSCOPIC ROUX-EN-Y GASTRIC BYPASS (LRYGB): A SYSTEMATIC REVIEW AND META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS	Osland, EJ; Yunus, RM; Khan, S; Memon, MA	SURGICAL LAPAROSCOPY ENDOSCOPY & PERCUTANEOUS TECHNIQUES; VOLUME 33; ISSUE 3	rossita@um.edu.my
2252	FIXED POINT THEOREMS IN CONTROLLED J-METRIC SPACES	Aiadi, SS; Othman, WAM; Bin Wong, K; Mlaiki, N	AIMS MATHEMATICS; VOLUME 8; ISSUE 2	kbwong@um.edu.my
2253	FOOD PROCESSING TO REDUCE ANTINUTRIENTS IN PLANT-BASED FOODS	Faizal, FI; Ahmad, NH; Yaacob, JS; Halim-Lim, SA; Abd Rahim, MH	INTERNATIONAL FOOD RESEARCH JOURNAL; VOLUME 30; ISSUE 1	jamilahsyafawati@um.edu.my
2254	FOOD SAFETY KNOWLEDGE, ATTITUDE, AND PRACTICES OF FOOD HANDLERS IN RESTAURANTS IN MALE, MALDIVES	Halim-Lim, SA; Mohamed, K; Sukki, FM; David, W; Abidin, UFUZ; Jamaludin, AA	SUSTAINABILITY; VOLUME 15; ISSUE 17	adiainurzaman@um.edu.my
2255	FORAGING BEHAVIOUR AND POPULATION DYNAMICS OF ASIAN WEAVER ANTS: ASSESSING ITS POTENTIAL AS BIOLOGICAL CONTROL AGENT OF THE INVASIVE BAGWORMS METISA PLANA (LEPIDOPTERA: PSYCHIDAE) IN OIL PALM PLANTATIONS	Exelis, MP; Ramli, R; Ibrahim, RW; Idris, AH	SUSTAINABILITY; VOLUME 15; ISSUE 1	rosliamli@um.edu.my
2256	FORWARD-BACKWARD ELECTRON-PROTON ASYMMETRY FROM A TWO-PHOTON CROSSING OF DIABATIC STATES OF H+2 IN LINEARLY POLARIZED INTENSE LASER FIELD	Daud, MN	CHEMICAL PHYSICS; VOLUME 568	mnoh@um.edu.my
2257	FOURIER TRANSFORM INFRARED STUDIES OF GEL POLYMER ELECTROLYTE BASED ON POLY (ACRYLAMIDE-CO-ACRYLIC ACID)-ETHYLENE CARBONATE INCORPORATED WITH WATER-SOLUBLE SODIUM SULFIDE	Lee, Y; Liew, CW; Buraidah, MH; Woo, HJ	OPTICAL MATERIALS; VOLUME 140	mhburaidah@um.edu.my
2258	FROM LAB TO LIFE: SAFE AND EFFICIENT OPTICAL BASED DUAL-MODE CHEMOSENSOR FOR THE DETECTION OF ALUMINIUM (III) AND COPPER (II) IONS	Chan, WC; Ng, MP; Ang, CW; Sim, KS; Tan, KW	INORGANICA CHIMICA ACTA; VOLUME 557	simkaeshin@um.edu.my
2259	FROM WASTE TO WEALTH: SIGNIFICANT POTENTIAL OF OIL PALM KERNEL-DERIVED BIOCHAR AS ALTERNATIVE SUBSTRATE FOR PRODUCTION OF RED LETTUCE (LACTUCA SATIVA L.) WITH HIGH BIOACTIVE METABOLITES CONTENT IN NFT HYDROPONIC SYSTEM	Ng, SW; Rosli, NSM; Razali, RBR; Abdullah, R; Yaacob, JS	SUSTAINABLE CHEMISTRY AND PHARMACY; VOLUME 34	rosazlin@um.edu.my
2260	GALOIS GROUPS OF CERTAIN EVEN OCTIC POLYNOMIALS	Chen M.H.W.; Chin A.Y.M.; Tan T.S.	JOURNAL OF ALGEBRA AND ITS APPLICATIONS; VOLUME 22; ISSUE 12	tstan@um.edu.my
2261	GENE DRIVE MOSQUITOES FROM ISLAMIC PERSPECTIVE: A PRELIMINARY DISCUSSION	Isa N.M.	GLOBAL JOURNAL AL-THAQFAH; VOLUME 13; ISSUE 1	noormunirah@um.edu.my
2262	GENERAL TOXICITY STUDIES OF ALPHA MANGOSTIN FROM GARCINIA MANGOSTANA: A SYSTEMATIC REVIEW	Setyawati, LU; Nurhidayah, W; Ikram, NKK; Fuad, WEM; Mughtaridi, M	HELIYON; VOLUME 9; ISSUE 5	nkusaira@um.edu.my
2263	GENERALIZED STIMULATED RAMAN SCATTERING WITH NONLOCAL EFFECTS	Shreyes, S; Huang, Y; Ooi, CHR	LASER PHYSICS; VOLUME 33; ISSUE 9	rooi@um.edu.my
2264	GENERALIZED SUPPORT VECTOR REGRESSION AND SYMMETRY FUNCTIONAL REGRESSION APPROACHES TO MODEL THE HIGH-DIMENSIONAL DATA	Roosbeh, M; Rouhi, A; Mohamed, NA; Jahadi, F	SYMMETRY-BASEL; VOLUME 15; ISSUE 6	nuranisah_mohamed@um.edu.my
2265	GENETIC AND PHENOTYPE RECOVERY OF ANANAS COMOSUS VAR. MD2 IN RESPONSE TO IONIZING RADIATION	Ma, SY; Raffi, ANM; Rosli, MA; Zain, NAM; Ibrahim, MH; Karsani, SA; Yaacob, JS	SCIENTIFIC REPORTS; VOLUME 13; ISSUE 1	saiful72@um.edu.my

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2266	GENOME CHARACTERIZATION AND TAXONOMY OF ACTINOMYCES ACETIGENES SP. NOV., AND ACTINOMYCES STOMATIS SP. NOV., PREVIOUSLY ISOLATED FROM THE HUMAN ORAL CAVITY	Tian, XC; Teo, WFA; Wee, WY; Yang, YX; Ahmed, H; Jakubovics, NS; Choo, SW; Tan, GYA	BMC GENOMICS; VOLUME 24; ISSUE 1	gyatan@um.edu.my
2267	GENOME SEQUENCE ANALYSIS OF MALAYAN PANGOLIN (MANIS JAVANICA) FORENSIC SAMPLES REVEALS THE PRESENCE OF PARABURKHOLDERIA FUNGORUM SEQUENCES	Tan, KY; Deng, SW; Tan, TK; Hari, R; Sitam, FT; Othman, RY; Wong, KT; Mohidin, TBM; Choo, SW	PEERJ; VOLUME 11	taznim@um.edu.my
2268	GENOTOXICITY AND APOPTOTIC EFFECT OF SILVER(I) COMPLEXES WITH MIXED-LIGANDS OF THIOSEMICARBAZONES AND DIPHENYL(P-TOLYL)PHOSPHINE ON MALIGNANT MELANOMA CELLS, SK-MEL-28	Ooi, TC; Nordin, FJ; Rahmat, NS; Halim, SNA; Sarip, R; Chan, KM; Rajab, NF	MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS; VOLUME 886	rozie@um.edu.my
2269	GEOCHEMICAL CHARACTERISTICS OF THE RAJMAHAL COALS IN DHULIA NORTH BLOCK, EASTERN INDIA: IMPLICATION TO THEIR UTILIZATION AND ENVIRONMENT	Kumar, A; Kumari, S; Mustapha, KA; Chakladar, S; Chakravarty, S	ENVIRONMENTAL GEOCHEMISTRY AND HEALTH; VOLUME 45; ISSUE 10	azlan_0401@um.edu.my
2270	GEOCHEMICAL, MINERALOGICAL AND PETROGRAPHICAL CHARACTERISTICS OF THE DOMANIK FORMATION FROM NORTH SAMARA REGION IN THE VOLGA-URAL BASIN, RUSSIA: IMPLICATION FOR UNCONVENTIONAL TIGHT OIL RESERVOIR POTENTIAL	Saeed, SA; Hakimi, MH; Al-Muntaser, AA; Khamieva, AN; Varfolomeev, MA; Morozov, VP; Lashin, A; Abdelaal, MA; Suwaid, MA; Mustapha, KA; Djimasbe, R; Kadyrov, RI; Gareev, BI; Kwofie, M	JOURNAL OF PETROLEUM SCIENCE AND ENGINEERING; VOLUME 220	azlan_0401@um.edu.my
2271	GEOCHEMISTRY AND ORGANIC PETROLOGY OF THE BITUMINITE SHALES FROM THE KAPURDI MINE, RAJASTHAN OF NW INDIA: IMPLICATIONS FOR WAXY OIL GENERATION POTENTIAL	Hakimi, MH; Kumar, A; Singh, AK; Lashin, A; Rahim, A; Varfolomeev, MA; Yelwa, NA; Mustapha, KA	JOURNAL OF PETROLEUM EXPLORATION AND PRODUCTION TECHNOLOGY; VOLUME 13; ISSUE 2	azlan_0401@um.edu.my
2272	GEOELECTRICAL MODEL OF GEOTHERMAL SPRING IN IE JUE SEULAWAH DERIVING FROM 2D VLF-EM AND DC RESISTIVITY METHODS	Marwan; Isa M.; Idroes R.; Nursyafira; Idris S.; Yanis M.; Ghani A.A.; Paembonan A.Y.	JOURNAL OF APPLIED ENGINEERING SCIENCE; VOLUME 21; ISSUE 1	azmangeo@um.edu.my
2273	GLYCIDYL ESTERS: AN UPDATED MINI-REVIEW OF ANALYTICAL METHODS (2015-2022); [GLISIDIL ESTER: SUATU TINJAUAN TERKINI ULASAN MINI BAGI KAEDAH ANALISIS (2015-2022)]	Mat Shukri N.S.; Subri N.S.; Ishak S.M.; Zain N.N.M.; Miskam M.; Abdullah W.N.W.; Kamaruzaman S.; Hanapi N.S.M.; Ibrahim W.N.W.; Raov M.; Yahaya N.	MALAYSIAN JOURNAL OF ANALYTICAL SCIENCES; VOLUME 27; ISSUE 5	muggundha@um.edu.my
2274	GRAPHENE-BASED INKS FOR FLEXIBLE SUPERCAPACITOR ELECTRODES: A REVIEW	Nargatti, KI; Pathak, TS; Ahankari, SS; Dizon, JRC; Subramaniam, RT	ACS APPLIED ELECTRONIC MATERIALS; VOLUME 6; ISSUE 1	ramesh@um.edu.my
2275	GREEN BIOPOLYMER AND PLASTICIZER FOR SOLID ELECTROLYTE PREPARATION: FTIR, ELECTROCHEMICAL PROPERTIES AND EDLC CHARACTERISTICS	Al-Saeedi, SI; Aziz, SB; Hadi, JM; Hama, PO; Abdulwahid, RT; Abdalrahman, AA; Murad, AR; Karim, WO; Halim, NA; Kadir, MFZ; Hamad, SM	ARABIAN JOURNAL OF CHEMISTRY; VOLUME 16; ISSUE 9	mfzkadir@um.edu.my
2276	GROSS MISMATCHES BETWEEN SALMONID STOCKING AND CAPTURE RECORD DATA IN A LARGE ALPINE LAKE BASIN IN NORTHERN ITALY SUGGEST A LOW STOCKING EFFECTIVENESS FOR AN ENDANGERED NATIVE TROUT	Polgar, G; laia, M; Khang, TF; Volta, P	JOURNAL OF LIMNOLOGY; VOLUME 82	tfkhang@um.edu.my
2277	GROUNDWATER MANAGEMENT IN THE FACE OF CLIMATE CHANGE: ENHANCING GROUNDWATER STORAGE IN THE ALLUVIUM AQUIFER OF WADI ARABA, JORDAN, THROUGH GIS-BASED MANAGED AQUIFER RECHARGE AND GROUNDWATER MODFLOW	Alelaimat, A; Yusoff, I; Nizar, MK; Ng, TF; Majali, YA	WATER SUPPLY; VOLUME 23; ISSUE 12	tdekanr_fs@um.edu.my
2278	GUT MICROBIOTA OF HEALTHY ASIANS AND THEIR DISCRIMINATIVE FEATURES REVEALED BY METAGENOMICS APPROACH	Taha, SFM; Bhassu, S; Omar, H; Raju, CS; Rajamanikam, A; Govind, SKP; Mohamad, SB	3 BIOTECH; VOLUME 13; ISSUE 8	subhabhassu@um.edu.my
2279	HETEROLOGOUS PRODUCTION OF ARTEMISININ IN PHYSCOMITRIUM PATENS BY DIRECT IN VIVO ASSEMBLY OF MULTIPLE DNA FRAGMENTS	Khairul Ikram N.K.; Zakariya A.M.; Saiman M.Z.; Kashkooli A.B.; Simonsen H.T.	BIO-PROTOCOL; VOLUME 13; ISSUE 14	nkusaira@um.edu.my
2280	HI MASS FRACTION AS A MEASURE OF PHYSICAL PROCESSES EFFICIENCY IN CLUSTER ENVIRONMENT OF A262	Hassan, MSR; Abidin, ZZ; Ibrahim, UFSU; Hashim, N	ACTA ASTRONOMICA; VOLUME 73; ISSUE 1	ufenwanis@um.edu.my
2281	HIERARCHICALLY DESIGNED MOWSE2/WO3/C ANODE FOR FAST AND EFFICIENT NA PLUS STORAGE	Wang, J; Shao, YC; Yuan, F; Sun, HL; Zhang, D; Li, ZJ; Ramesh, S; Woo, HJ; Wang, B	JOURNAL OF ENERGY CHEMISTRY; VOLUME 80	woohj@um.edu.my
2282	HIGHLY ACTIVE NICKEL (II) OXIDE-SUPPORTED CERIUM OXIDE CATALYSTS FOR VALORIZATION OF GLYCEROL INTO OXYGENATED FUEL ADDITIVES	Appaturi, JN; Maireles-Torres, P; Alomar, TS; Almasoud, N; El-Bahy, ZM; Ling, TC; Ng, EP	MATERIALS; VOLUME 16; ISSUE 13	tlcing@um.edu.my
2283	HIGHLY CONDUCTIVE AND REUSABLE CELLULOSE HYDROGELS FOR SUPERCAPACITOR APPLICATIONS	Badawi, NM; Batoo, KM; Subramaniam, R; Kasi, R; Hussain, S; Imran, A; Muthuramamoorthy, M	MICROMACHINES; VOLUME 14; ISSUE 7	rameshkasi@um.edu.my
2284	HIGHLY CONDUCTIVE-SENSITIVE, SINGLE-WALLED CARBON NANOTUBES-POLY(3,4-ETHYLENEDI OXYTHIOPHENE) POLYSTYRENE SULFONATE-COATED COTTON THREAD FOR THERMALLY STABLE FABRIC AND WEARABLE E-TEXTILES	Badawi, N; Bhatia, M; Agrawal, N; Bashir, S; Ramesh, S; Ramesh, K; Bhuyan, M	BULLETIN OF MATERIALS SCIENCE; VOLUME 46; ISSUE 4	tdekanr_fs@um.edu.my
2285	HIGHLY EFFICIENT AND STABLE NEAR-INFRARED PHOTO SENSOR BASED ON MULTILAYER MOS2/P-SI INTEGRATED WITH PLASMONIC GOLD NANOPARTICLES	Ripain, AHA; Zulkifli, NAA; Tan, CL; Abd Majid, WH; Zakaria, R	APPLIED PHYSICS LETTERS; VOLUME 123; ISSUE 6	q3haliza@um.edu.my
2286	HIGHLY SELECTIVE MAGNETIC DUAL-TEMPLATE MOLECULARLY IMPRINTED POLYMER FOR SIMULTANEOUS REMOVAL AND CLEAN-UP OF NITENPYRAM AND IMIDACLOPRID FROM LIGHT AND DARK HONEY	Abdulhussein, AQ; Abu Bakar, NK; Kafeenah, HIS; Jamil, AKM	INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY; VOLUME 103; ISSUE 18	kartini@um.edu.my
2287	HIGHLY SENSITIVE VERNIER SENSOR BASED ON CHIRP GRATING FABRY-PEROT INTERFEROMETER (CG-FPI) FOR THE STRAIN DETECTION IN LITHIUM POLYMER (LIPO) BATTERIES	Ee, YJ; Kufian, Z; Lim, KS; Tey, KS; Ooi, CW; Udos, W; Osman, Z; Ahmad, H	SENSORS AND ACTUATORS A-PHYSICAL; VOLUME 350	zurinaosman@um.edu.my
2288	HOW DIFFERENT CONNECTIONS IN FLAT FLRW GEOMETRY IMPACT ENERGY CONDITIONS IN F(Q)\$F(Q)\$ THEORY?	Subramaniam, G; De, A; Loo, TH; Goh, YK	FORTSCHRITTE DER PHYSIK-PROGRESS OF PHYSICS; VOLUME 71; ISSUE 8-9	looth@um.edu.my
2289	HYDROTHERMAL-ASSISTED SYNTHESIS OF REDUCED GRAPHENE OXIDE/ZINC OXIDE NANOCOMPOSITE FOR ULTRASHORT PULSE GENERATION IN 1.5 & MU:M AND 2.0 & MU:M SPECTRAL REGIONS	Ahmad, H; Loganathan, K; Yusoff, N; Marlinda, A	OPTICS AND LASER TECHNOLOGY; VOLUME 166	norazrienayusoff@um.edu.my
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2293	IDENTIFICATION OF THE POTENTIAL BIOACTIVE PEPTIDES IN EDIBLE BIRD'S NEST	Din K.; Amin A.M.; Ahmad F.; Ismail A.; Shuib A.S.	CARPATHIAN JOURNAL OF FOOD SCIENCE AND TECHNOLOGY; VOLUME 15; ISSUE 3	adawiyah@um.edu.my

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2295	IMPROVE FUZZY INVENTORY MODEL OF FRACTAL INTERPOLATION WITH VERTICAL SCALING FACTOR	Susanti E.; Puspita F.M.; Supadi S.S.; Yuliza E.; Ramadhan A.F.	SCIENCE AND TECHNOLOGY INDONESIA; VOLUME 8; ISSUE 4	suzlin@um.edu.my
2296	IN SILICO IDENTIFICATION OF PROSPECTIVE VIRULENCE FACTORS ASSOCIATED WITH CANDIDIASIS IN MEYEROZYMA GUILLIERMONDII STRAIN SO FROM GENOME DATASET	Zainudin, R. A., Sabri, S., Salleh, A. B., Abu, A., Khairuddin, R. F. R., & Oslan, S. N.	EGYPTIAN JOURNAL OF MEDICAL HUMAN GENETICS; VOLUME 24; ISSUE 1	arpah@um.edu.my
2297	IN SILICO SCREENING AND MOLECULAR DYNAMICS SIMULATION OF POTENTIAL ANTI-MALARIAL AGENTS FROM ZINGIBERACEAE AS POTENTIAL PLASMODIUM FALCIPARUM LACTATE DEHYDROGENASE (PFLDH) ENZYME INHIBITORS	Heikal M.F.; Putra W.E.; Sustiprijatno; Rifai M.; Hidayatullah A.; Ningsih F.N.; Widiastuti D.; Shuib A.S.; Zulfiani B.F.; Hanasepti A.F.	TROPICAL LIFE SCIENCES RESEARCH; VOLUME 34; ISSUE 2	adawiyah@um.edu.my
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2303	INHIBITORY EFFECTS OF PUERARIA MIRIFICA AQUEOUS EXTRACTS ON 5A-REDUCTASE AND PROSTATE HISTOMORPHOMETRY IN TESTOSTERONE-INDUCED BENIGN PROSTATIC HYPERPLASIA SPRAGUE DAWLEY RATS	Masrudin S.S.; Razwan N.I.A.; Taib C.N.M.; Nor N.H.M.; Asri S.F.M.; Alias Z.; Mohamad J.	MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES; VOLUME 19; ISSUE SUPPLEMENT 9	alias@um.edu.my
2304	INHIBITORY IMPACT OF MGO NANOPARTICLES ON OXIDATIVE STRESS AND OTHER PHYSIOLOGICAL ATTRIBUTES OF SPINACH PLANT GROWN UNDER FIELD CONDITION	Gautam, A; Sharma, P; Ashokhan, S; Yaacob, JS; Kumar, V; Guleria, P	PHYSIOLOGY AND MOLECULAR BIOLOGY OF PLANTS; VOLUME 29; ISSUE 12	jamilahsyafawati@um.edu.my
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2308	INTEGRATION OF GEOSCIENCE INFORMATION FOR DISASTER RESILIENCE IN KUALA LUMPUR, MALAYSIA	Affandi, E; Ng, TF; Pereira, JJ	APPLIED SCIENCES-BASEL; VOLUME 13; ISSUE 12	tdekanr_fs@um.edu.my
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2315	IONOTHERMAL CRYSTALLIZATION OF SAPO-11 USING NOVEL PYRIDINIUM IONIC LIQUID AND ITS CATALYTIC ACTIVITY IN ESTERIFICATION OF LEVULINIC ACID INTO ETHYL LEVULINATE	Mohammad, AJM; Saminathan, V; El-Bahy, ZM; Michelin, L; Ling, TC; Ng, EP	CATALYSTS; VOLUME 13; ISSUE 2	tlcing@um.edu.my
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2349	MOLECULAR RECOGNITION BETWEEN ANTICANCER DRUG, REGORAFENIB AND HUMAN SERUM ALBUMIN: INTERACTION REVISITED	Kandandapani, S; Kabir, MZ; Tayyab, H; Mohamad, SB; Tayyab, S	CROATICA CHEMICA ACTA; VOLUME 95; ISSUE 2	saharuddin@um.edu.my
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2354	MOTIVATIONS BEHIND SME GREENFIELD INVESTMENT IN EMERGING MARKETS	Ti, LL; Ng, BK; Rasiah, R	MANAGEMENT DECISION; VOLUME 61; ISSUE 6	bkng@um.edu.my

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2355	MOVEMENT, RANGING PATTERNS AND HABITAT USE OF INDO-PACIFIC HUMPBACK DOLPHINS (SOUSA CHINENSIS) IN THE LANGKAWI ARCHIPELAGO AND ADJACENT PERLIS-KEDAH COASTAL WATERS, MALAYSIA	Teoh, ZY; Then, AYH; Ng, JE; Kuit, SH; Hisne, FIJ; Ponnampalam, LS	AQUATIC CONSERVATION-MARINE AND FRESHWATER ECOSYSTEMS; VOLUME 33; ISSUE 12	amy_then@um.edu.my
2356	MULTI-DIMENSIONAL DYNAMIC FLUORESCENCE READOUT FROM LASER ENGINEERED IN2O3 NANOWIRE MICROPATTERNS	Poh, ET; Tan, YZ; Neo, JBS; Ong, CH; Saroni, A; Zhang, Z; Li, JH; Goh, BT; Sow, CH	JOURNAL OF MATERIALS CHEMISTRY C; VOLUME 11; ISSUE 16	gohbt@um.edu.my
2357	MULTIGENIC PROGNOSIS ASSESSMENT MODEL FOR NASOPHARYNGEAL CARCINOMA VIA A MODIFIED META-ANALYSIS APPROACH	Sim, CC; Sim, EUH; Lee, CW; Narayanan, K	ONCOLOGIE; VOLUME 25; ISSUE 4	lee@um.edu.my
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2359	MUSHROOM BETA-GLUCAN AND POLYPHENOL FORMULATIONS AS NATURAL IMMUNITY BOOSTERS AND BALANCERS: NATURE OF THE APPLICATION	Kozarski, M; Klaus, A; van Griensven, L; Jakovljevic, D; Todorovic, N; Wan-Mohtar, WAI; Vunduk, J	FOOD SCIENCE AND HUMAN WELLNESS; VOLUME 12; ISSUE 2	qadyr@um.edu.my
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2364	NEUROPROTECTIVE ACTIVITIES OF NEW MONOTERPENOID INDOLE ALKALOID FROM NAUCLEA OFFICINALIS	Liew, SY; Mak, WQ; Thew, HY; Khaw, KY; Hazni, H; Litaudon, M; Awang, K	PROCESSES; VOLUME 11; ISSUE 3	khalijah@um.edu.my
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2367	NI/CO-BASED ZEOLITIC-IMIDAZOLATE FRAMEWORK PSEUDOCAPACITANCE IN ASYMMETRICAL CELLS	Rahim, AHA; Majid, SR	JOURNAL OF APPLIED ELECTROCHEMISTRY; VOLUME 53; ISSUE 9	shana@um.edu.my
2368	N-METHYL COSTARICINE AND COSTARICINE, TWO POTENT BUTYRYLCHOLINESTERASE INHIBITORS FROM ALSEODAPHNE PENDULIFOLIA GAMB.	Hasnan, MHH; Sivasothy, Y; Khaw, KY; Nafiah, MA; Hazni, H; Litaudon, M; Ruzali, WAW; Liew, SY; Awang, K	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES; VOLUME 24; ISSUE 13	khalijah@um.edu.my
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2372	NOVEL SAME-METAL THREE ELECTRODE SYSTEM FOR CYCLIC VOLTAMMETRY STUDIES	Periasamy, V; Elumalai, PNN; Talebi, S; Subramaniam, RT; Kasi, R; Iwamoto, M; Kumar, GG	RSC ADVANCES; VOLUME 13; ISSUE 9	ramesh@um.edu.my
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2374	ON CENTRALIZING ADDITIVE MAPS ON RANK ONE TRIANGULAR MATRICES OVER DIVISION RINGS	Chooi W.L.; Tan L.Y.; Tan Y.N.	ADVANCES IN OPERATOR THEORY; VOLUME 8; ISSUE 4	wlchooi@um.edu.my
2375	ON DEGREE-BASED TOPOLOGICAL INDICES OF TOEPLITZ GRAPHS	Iqbal R.M.K.; Ahmad M.; Qayyum A.; Supadi S.S.; Hussain M.J.; Raza S.	INTERNATIONAL JOURNAL OF ANALYSIS AND APPLICATIONS; VOLUME 21	suzlin@um.edu.my
2376	ON MONOCHROMATIC CLEAN CONDITION ON CERTAIN FINITE RINGS	Sim, KA; Ruzali, WMAW; Wong, KB; Ho, CK	MATHEMATICS; VOLUME 11; ISSUE 5	kbwong@um.edu.my
2377	ON OPTIMAL AND QUANTUM CODE CONSTRUCTION FROM CYCLIC CODES OVER F(Q)PQ WITH APPLICATIONS	Ali, S; Alali, AS; Sharma, P; Wong, KB; Oztas, ES; Jeelani, M	ENTROPY; VOLUME 25; ISSUE 8	kbwong@um.edu.my
2378	ON THE OPTIMIZED ENERGY TRANSPORT RATE OF MAGNETIZED MICROPOLAR FLUID VIA TERNARY HYBRID FERRO-NANOSOLIDS: A NUMERICAL REPORT	Swalmeh, MZ; Alwawi, FA; Altawallbeh, AA; Naganthran, K; Hashim, I	HELIYON; VOLUME 9; ISSUE 12	kohi@um.edu.my
2379	ON THE VIABILITY OF F(Q) GRAVITY MODELS	De, AV; Loo, TH	CLASSICAL AND QUANTUM GRAVITY; VOLUME 40; ISSUE 11	looth@um.edu.my
2380	ONE POT PREPARATION OF PVA-SODIUM ALGINATE-PDCL2 WITH EXCELLENT RECYCLABILITY PROPERTIES AS A CATALYST FOR HECK CROSS-COUPPLING REACTIONS	Rahman, NAA; Shamsuddin, NAM; Musa, M; Alias, Y; Sharif, I; Mohamed, AH; Kassim, K; Said, NR	INORGANIC CHEMISTRY COMMUNICATIONS; VOLUME 155	yatimah70@um.edu.my
2381	OPTIMAL INVESTMENT IN PRESERVATION TECHNOLOGY FOR NON-INSTANTANEOUS DETERIORATING ITEMS UNDER CARBON EMISSIONS CONSIDERATION	Lok, YW; Supadi, SS; Wong, K	COMPUTERS & INDUSTRIAL ENGINEERING; VOLUME 183	suzlin@um.edu.my
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2383	OPTIMIZATION AND FABRICATION OF BINDER-FREE NICKEL-COPPER PHOSPHATE BATTERY-TYPE ELECTRODE USING MICROWAVE-ASSISTED HYDROTHERMAL METHOD	Gerard, O; Numan, A; Khalid, M; Ramesh, S; Ramesh, K	JOURNAL OF THE ELECTROCHEMICAL SOCIETY; VOLUME 170; ISSUE 3	rameshkasi@um.edu.my
2384	ORGANIC MATTER INPUT, PALEOVEGETATION AND PALEOCLIMATE OF UPPER CRETACEOUS LIGNITE FROM MAIGANGA COALFIELD, UPPER BENUE TROUGH, NIGERIA: INSIGHTS FROM BIOMARKERS AND STABLE ISOTOPES	Asiwaju, L; Mustapha, KA; Abdullah, WH; Ayinla, HA; Abd Aziz, A	JOURNAL OF AFRICAN EARTH SCIENCES; VOLUME 205	azlan_0401@um.edu.my
2385	OVEREXPRESSION OF OLIG2 AND MYT1L TRANSCRIPTION FACTORS ENHANCE THE DIFFERENTIATION POTENTIAL OF HUMAN MESENCHYMAL STEM CELLS INTO OLIGODENDROCYTES	Fahim, I; Ishaque, A; Ramzan, F; Shamsuddin, SAB; Ali, A; Salim, A; Khan, I	CURRENT ISSUES IN MOLECULAR BIOLOGY; VOLUME 45; ISSUE 5	shamsulshamsuddin@um.edu.my

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2388	PERFORMANCE IMPROVEMENT OF DYE-SENSITIZED SOLAR CELLS WITH AG NANOPARTICLES	Shah, SH; Abidin, ZHZ; Noor, IM; Osman, Z; Arof, AK	MOLECULAR CRYSTALS AND LIQUID CRYSTALS; VOLUME 762; ISSUE 1	zul_hazrin@um.edu.my
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2393	PETROGRAPHIC FEATURES AND MODELLING OF SOME WATERFALL ROCKS IN KENYIR LAKE, TERENGGANU: A MICROSCOPIC PERSPECTIVE APPROACH IN SUSTAINABLE GEOTOURISM	Rahman M.N.I.A., Roslan A.N., Wali S.S.A.S., Baharim N.B., Ghani A.A., Ali C.A.	JOURNAL OF SUSTAINABILITY SCIENCE AND MANAGEMENT; VOLUME 18; ISSUE 2	azmangeo@um.edu.my
2394	PHAGE N15-BASED VECTORS FOR GENE CLONING AND EXPRESSION IN BACTERIA AND MAMMALIAN CELLS	Wong, YC; Ng, AWR; Chen, QW; Liew, PS; Lee, CW; Sim, EUH; Narayanan, K	ACS SYNTHETIC BIOLOGY; VOLUME 12; ISSUE 4	lee@um.edu.my
2395	PHASE-SPACE ANALYSIS OF A NOVEL COSMOLOGICAL MODEL IN F(Q) THEORY	Shabani, H; De, AV; Loo, TH	EUROPEAN PHYSICAL JOURNAL C; VOLUME 83; ISSUE 6	looth@um.edu.my
2396	PHENOMENOLOGICAL ANALYSIS OF SIMPLE ION CHANNEL BLOCK IN LARGE POPULATIONS OF UNCOUPLED CARDIOMYOCYTES	Simitiev, RD; Al Dawoud, A; Aziz, MHN; Myles, R; Smith, GL	MATHEMATICAL MEDICINE AND BIOLOGY-A JOURNAL OF THE IMA; VOLUME 40; ISSUE 2	hifz_din@um.edu.my
2397	PHOTOCATALYTIC AG-ZNO - POLY-3-HYDROXYALKANOATE COMPOSITE FILM FOR TRANSLUCENT COATING APPLICATION	Ishak, KA; Ong, CB; Safian, NAM; Annuar, MSM	JOURNAL OF THERMOPLASTIC COMPOSITE MATERIALS; VOLUME 36; ISSUE 11	suffian_annuar@um.edu.my
2398	PHYSICAL PARAMETERS INFLUENCE THE MICROBIAL QUALITY OF INDOOR AIR IN RESEARCH LABORATORIES: A REPORT FROM MALAYSIA	Yogeswaran, K; Azmi, L; Bhassu, S; Isa, HN; Aziz, MA	KUWAIT JOURNAL OF SCIENCE; VOLUME 50; ISSUE 4	subhabhassu@um.edu.my
2399	PHYSICOCHEMICAL PROPERTIES AND RELEASE STUDY OF ANTIMETABOLITE-INCORPORATED STEAROYL CHITOSAN	Martina, A; Misran, M	ACS OMEGA; VOLUME 8; ISSUE 43	misni@um.edu.my
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2409	POLYMERIC DISPERSANT INCORPORATED WITH FATTY ACID AS TiO ₂ ANCHORING GROUP FOR SURFACE COATING APPLICATIONS	Lim, BL; Ang, DTC	JOURNAL OF POLYMER RESEARCH; VOLUME 30; ISSUE 12	desmond860108@um.edu.my
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2411	POLYPHENOLIC COMPOUNDS AND BIOLOGICAL ACTIVITIES OF LEAVES AND FRUITS OF SYZYGIUM SAMARANGENSE CV. 'GIANT GREEN' AT THREE DIFFERENT MATURITIES	Idris, NS; Khandaker, MM; Rashid, ZM; Majrashi, A; Alenazi, MM; Nor, ZM; Adnan, AFM; Mat, N	HORTICULTURAE; VOLUME 9; ISSUE 3	ahmad_fariz@um.edu.my
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2413	POPULATION GENETICS OF FRESHWATER STINGRAY REQUIRE INVESTIGATION TO CONFIRM DNA CONTAMINATION: REPLY TO ALSHARI ET AL. (2023)	Lim K.C., Then A.Y.	ENDANGERED SPECIES RESEARCH; VOLUME 50	amy_then@um.edu.my
2414	POTENTIAL OF MnO ₂ -BASED COMPOSITE AND NUMEROUS MORPHOLOGICAL FOR ENHANCING SUPERCAPACITORS PERFORMANCE	Diantoro, M; Istiqomah, I; Fath, YA; Nasikhudin, N; Alias, Y; Meevasana, W	INTERNATIONAL JOURNAL OF APPLIED CERAMIC TECHNOLOGY; VOLUME 20; ISSUE 4	yatimah70@um.edu.my
2415	POTENTIAL OF TRANSITION METAL SULFIDES, Cu ₂ ZnS ₄ AS INORGANIC ABSORBING LAYERS IN DYE-SENSITIZED SOLAR CELLS	Su'ait, MS; Sahudin, MA; Ludin, NA; Ahmad, A; Rahman, MYA; Ahmoum, H; Ataollahi, N; Scardi, P	JOURNAL OF CLEANER PRODUCTION; VOLUME 394	ameerullah@um.edu.my
2416	PRECESSING JET NOZZLE CONNECTING TO A SPINNING BLACK HOLE IN M87	Cui et al	NATURE; VOLUME 621; ISSUE 7980	algaba@um.edu.my
2417	PREDICTING RETURNS, VOLATILITIES AND CORRELATIONS OF STOCK INDICES USING MULTIVARIATE CONDITIONAL AUTOREGRESSIVE RANGE AND RETURN MODELS	Tan, SK; Ng, KH; Chan, JSK	MATHEMATICS; VOLUME 11; ISSUE 1	kokhour@um.edu.my
2418	PREFORMATION PROBABILITY AND KINEMATICS OF CLUSTER EMISSION YIELDING PB-DAUGHTERS	Majekodunmi, JT; Bhuyan, M; Anwar, K; Abdullah, N; Kumar, R	CHINESE PHYSICS C; VOLUME 47; ISSUE 7	tdekanr_fs@um.edu.my
2419	PRELIMINARY STUDY OF CRUDE OILS FROM SHABWAH DEPRESSION IN THE CENTRAL SAB'ATAYN BASIN (YEMEN): REVEALING OIL-OIL CORRELATION WITH ORGANIC MATTER INPUT AND MATURITY BASED ON GEOCHEMICAL PROPERTIES OF MALTENE AND ASPHALTENE FRACTIONS	Hatem, BA; Mustapha, KA; Hakimi, MH; Kumar, A	GEOENERGY SCIENCE AND ENGINEERING; VOLUME 226	azlan_0401@um.edu.my

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2420	PRELIMINARY STUDY: THE EFFECTIVENESS OF NUTRITION EDUCATION INTERVENTION TARGETING SHORT-STATURED PREGNANT WOMEN TO PREVENT GESTATIONAL STUNTING	Muhamad, Z; Mahmudiono, T; Abihail, CT; Sahila, N; Wangi, MP; Suyanto, B; Abdullah, NAB	NUTRIENTS; VOLUME 15; ISSUE 19	shikin84@um.edu.my
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2423	PRODUCTION, ORGANOLEPTIC, AND BIOLOGICAL ACTIVITIES OF BELACAN (SHRIMP PASTE) AND PEKASAM (FERMENTED FRESHWATER FISH), THE ETHNIC FOOD FROM THE MALAY ARCHIPELAGO; [PENGELUARAN, ORGANOLEPTIK DAN AKTIVITI BIOLOGI BELACAN (PES UDANG) DAN PEKASAM (IKAN AIR TAWAR YANG DIFERMENTASI), MAKANAN ETNIK DARI KEPULAUAN MELAYU]	Khudair A.J.D.; Zaini N.S.M.; Jaafar A.H.; Hussin A.S.M.; Al Qadr Imad Wan-Mohtar W.A.; Rahim M.H.A.B.D.	SAINS MALAYSIANA; VOLUME 52; ISSUE 4	qadyr@um.edu.my
2424	PROGRESS IN ELECTROCHEMICAL SENSING OF HEAVY METALS BASED ON AMINO ACIDS AND ITS COMPOSITES	Tang, LW; Alias, Y; Zakaria, R; Woi, PM	CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY; VOLUME 53; ISSUE 4	yatimah70@um.edu.my
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2426	PROPERTIES OF NANOGENERATOR MATERIALS FOR ENERGY-HARVESTING APPLICATION	Majid W.H.A.; Ahmad N.; Rosli A.K.; Sarjidan M.A.M.; Halim N.A.	JOURNAL OF RESEARCH UPDATES IN POLYMER SCIENCE; VOLUME 12	q3haliza@um.edu.my
2427	PROSPECTS AND CHALLENGES OF ENVIRONMENTAL DNA (EDNA) METABARCODING IN MANGROVE RESTORATION IN SOUTHEAST ASIA	Wee, AKS; Iii, SSG; Sivakumar, K; Then, AYH; Basyuni, M; Fall, J; Habib, KA; Isowa, Y; Leopardas, V; Peer, N; Artigas-Ramirez, MD; Ranawana, K; Sivaipram, I; Suleiman, M; Kajita, T	FRONTIERS IN MARINE SCIENCE; VOLUME 10	amy_then@um.edu.my
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2441	RECENT ADVANCES IN THE DEVELOPMENT OF LIQUID CRYSTALLINE NANOPARTICLES AS DRUG DELIVERY SYSTEMS	Leu, JSL; Teoh, JJX; Ling, ALQ; Chong, JY; Loo, YS; Azmi, IDM; Zahid, NI; Bose, RJC; Madheswaran, T	PHARMACEUTICS; VOLUME 15; ISSUE 5	nooridayu@um.edu.my
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2447	REMOTE STERIC AND ELECTRONIC EFFECTS OF N-HETEROCYCLIC CARBENE LIGANDS ON ALKENE REACTIVITY AND REGIOSELECTIVITY TOWARD HYDROCUPRATION REACTIONS: THE ROLE OF EXPANDED-RING N-HETEROCYCLIC	Hussein, AA; Ariffin, A	JOURNAL OF ORGANIC CHEMISTRY; VOLUME 88; ISSUE 18	azhar70@um.edu.my

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2451	REVALIDATION TECHNIQUE ON LANDSLIDE SUSCEPTIBILITY MODELLING: AN APPROACH TO LOCAL LEVEL DISASTER RISK MANAGEMENT IN KUALA LUMPUR, MALAYSIA	Affandi, E; Ng, TF; Pereira, JJ; Ahmad, F; Banks, VJ	APPLIED SCIENCES-BASEL; VOLUME 13; ISSUE 2	tdekanr_fs@um.edu.my
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2453	REVIEW: POTENTIAL OF USING LACTIC ACID BACTERIA AS INOCULANT FOR SEAWEED SILAGE TOWARDS SUSTAINABLE AQUACULTURE	Mala, A; Bhassu, S; Taufek, NM; Sadali, NM; Wang, SR; Mohamed, E; Nor, AM	AQUACULTURE REPORTS; VOLUME 28	hidayah.taufek@um.edu.my
2454	REWRITING SYSTEM OF CERTAIN SEMIGROUPS WITH THREE GENERATORS	Asri, MSM; Othman, WAM; Wong, KB	APPLICABLE ALGEBRA IN ENGINEERING COMMUNICATION AND COMPUTING; VOLUME 34; ISSUE 3	kbwong@um.edu.my
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2466	SEDIMENTARY FACIES AND STRATIGRAPHY OF THE CAMPANIAN-MAASTRICHTIAN TALOKA FORMATION, SOUTHEASTERN IULLEMEDEN BASIN, NIGERIA	Lawal, M; Hassan, MHA; Abdullah, WH; Otchere, DA	JOURNAL OF AFRICAN EARTH SCIENCES; VOLUME 200	meorhakif@um.edu.my
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2469	SELECTIVE RECOGNITION OF BISPHENOL A USING MOLECULARLY IMPRINTED POLYMER BASED ON CHOLINE CHLORIDE-METHACRYLIC ACID DEEP EUTECTIC SOLVENT MONOMER: SYNTHESIS CHARACTERIZATION AND ADSORPTION STUDY	Shah, SAH; Ramachandran, MR; Mansur, SA; Saleh, NM; Asman, S	POLYMER; VOLUME 283	muggundha@um.edu.my
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2477	SOL-GEL COMBUSTION SYNTHESIS AND STUDY THE HIGH FREQUENCY DIELECTRIC PROPERTIES OF COPPER FERRITE NANOPARTICLES	Samikannu, K; Ahmad, AF; Ismail, I; Aspanut, Z; Abd Majid, WH	JOURNAL OF CLUSTER SCIENCE; VOLUME 34; ISSUE 5	zarinaaspanut@um.edu.my

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2482	SOME APPROXIMATION RESULTS FOR BAYESIAN POSTERiors THAT INVOLVE THE HURWITZ-LErCH ZETA DISTRIBUTION	Li, HX; Khang, TF	BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY; VOLUME 46; ISSUE 2	tfkhang@um.edu.my
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2485	SPATIAL AUTOCORRELATION OF GLOBAL STOCK EXCHANGES USING FUNCTIONAL AREAL SPATIAL PRINCIPAL COMPONENT ANALYSIS	Khoo, TH; Pathmanathan, D; Dabo-Niang, S	MATHEMATICS; VOLUME 11; ISSUE 3	dharini@um.edu.my
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2490	SPIN-ORBITAL ANGULAR MOMENTUM COUPLING IN BOSE-EINSTEIN CONDENSATE AND ITS SPIN DYNAMICS	Ng, EB; Ooi, CHR	RESULTS IN PHYSICS; VOLUME 52	rooi@um.edu.my
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2509	SURVEY ON GASTRO-INTESTINAL PARASITES OF CAPTIVE SUN BEARS IN MALAYSIA	Abdul-Mawah S.S.; Norma-Rashid Y.; Ramli R.	URSUS; VOLUME 2023; ISSUE 34 E8	rosliRamli@um.edu.my
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2520	SYNTHESIS, CHARACTERIZATION AND STRUCTURE-MESOMORPHIC PROPERTIES RELATIONSHIP OF PALM-BASED AZO-ESTER BRIDGED LIQUID CRYSTALS FROM CAPRYLIC ACID	Nawawi, MF; Salleh, NM; Lee, VS; Cheng, SF	INDUSTRIAL CROPS AND PRODUCTS; VOLUME 199	dini@um.edu.my
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2561	UNDERSTANDING THE EFFECTS OF CARBON AND NITROGEN STARVATION ON THE COMPARATIVE SECRETOMES OF GANODERMA BONINENSE AND GANODERMA TORNATUM	Dzulkafli, SB; Othman, A; Lau, BYC; Nurazah, Z; Nagappan, J; Ramli, US; Karsani, SA	PHYSIOLOGICAL AND MOLECULAR PLANT PATHOLOGY; VOLUME 127	saiful72@um.edu.my
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2568	VEGETABLE CONSUMPTION AND COOKING SKILLS AMONG UNIVERSITY STUDENTS	Khairul Ikram E.H.; Abd Hamid S.N.A.; Khairul Ikram N.K.; Isaeni F.N.	JOURNAL OF HEALTH AND TRANSLATIONAL MEDICINE; VOLUME 26; ISSUE SPECIAL ISSUE 2	nkusaira@um.edu.my
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2575	WHOLE-GENOME SEQUENCE OF STREPTOMYCES PLURIPOTENS STRAIN MUM 16J, A POTENTIAL RESOURCE OF GLYCOPEPTIDE ANTIBIOTIC AND BIOCONTROL AGENT AGAINST BIOFILM-FORMING BACTERIA	Pusparajah P., Law J.W.-F., Chan K.-G., Goh B.-H., Hong K.-W., Lee L.-H., Tan L.T.-H.	PROGRESS IN MICROBES AND MOLECULAR BIOLOGY; VOLUME 6; ISSUE 1	kokgan@um.edu.my
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2581	A MASKED GRAPH NEURAL NETWORK MODEL FOR REAL-TIME GASTRIC POLYP DETECTION IN HEALTHCARE 4.0	Huang J., Saw S.N., He T., Feng W., Loo C.K.	JOURNAL OF INDUSTRIAL INFORMATION INTEGRATION; VOLUME 34	sawsn@um.edu.my
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2584	A REVIEW OF SMART CONTRACT BLOCKCHAIN BASED ON MULTI-CRITERIA ANALYSIS: CHALLENGES AND MOTIVATIONS	Alshahrani, NM; Kiah, MLM; Zaidan, BB; Alamoodi, AH; Saif, A	CMC-COMPUTERS MATERIALS & CONTINUA; VOLUME 75; ISSUE 2	misslaiha@um.edu.my
2585	A REVIEW OF USING DIGITAL GAME-BASED LEARNING FOR PRESCHOOLERS	Behnamnia N.; Kamsin A.; Ismail M.A.B.; Hayati S.A.	JOURNAL OF COMPUTERS IN EDUCATION; VOLUME 10; ISSUE 4	maizatul@um.edu.my
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2589	A SYSTEMATIC LITERATURE REVIEW IN ROBOTICS EXPERIENTIAL LEARNING WITH COMPUTATIONAL AND ADVERSARIAL THINKING	Adnan, N; Abdullah, SNHS; Yusof, RJR; Zainal, NFA; Qamar, F; Yadegaridehkordi, E	IEEE ACCESS; VOLUME 11	rjry@um.edu.my
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2591	A SYSTEMATIC LITERATURE REVIEW OF VEHICLE ROUTING PROBLEMS WITH TIME WINDOWS	Liu, XB; Chen, YL; Por, LY; Ku, CS	SUSTAINABILITY; VOLUME 15; ISSUE 15	porip@um.edu.my
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2595	ADAPTIVE NEURO-FUZZY INFERENCE SYSTEM FOR CUSTOMIZING INVESTMENT TYPE BASED ON THE POTENTIAL INVESTORS' DEMOGRAPHICS AND FEEDBACK	Asemi, A; Asemi, A; Ko, AD	JOURNAL OF BIG DATA; VOLUME 10; ISSUE 1	adeleh@um.edu.my
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2605	CALABILITY IMPROVEMENT OF ACTIVE PROBING FOR FAILURE DETECTION IN LARGE-SCALE SOFTWARE DEFINED NETWORKS USING COMMUNITY DETECTION ALGORITHM	Sahran F.; Anuar N.B.	MALAYSIAN JOURNAL OF COMPUTER SCIENCE; VOLUME 36; ISSUE 4	badrul@um.edu.my
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2607	CLASSICAL VERSUS REINFORCEMENT LEARNING ALGORITHMS FOR UNMANNED AERIAL VEHICLE NETWORK COMMUNICATION AND COVERAGE PATH PLANNING: A SYSTEMATIC LITERATURE REVIEW	Mannan, A; Obaidat, MS; Mahmood, K; Ahmad, A; Ahmad, R	INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS; VOLUME 36; ISSUE 5	tdp_fsktm@um.edu.my
2608	COMPLEX MATHEMATICAL MODELING FOR ADVANCED FRACTAL-FRACTIONAL DIFFERENTIAL OPERATORS WITHIN SYMMETRY	Ibrahim, RW; Obaiys, SJ; Karaca, Y; Secer, A	FRACTALS-COMPLEX GEOMETRY PATTERNS AND SCALING IN NATURE AND SOCIETY; VOLUME 31; ISSUE 10	suzan@um.edu.my
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2611	COVID-19 INFODEMIC - UNDERSTANDING CONTENT FEATURES IN DETECTING FAKE NEWS USING A MACHINE LEARNING APPROACH	Balakrishnan, V; Zing, HL; Laporte, E	MALAYSIAN JOURNAL OF COMPUTER SCIENCE; VOLUME 36; ISSUE 1	vimala.balakrishnan@um.edu.my
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2615	CYBERBULLYING DETECTION IN SOCIAL NETWORKS: A COMPARISON BETWEEN MACHINE LEARNING AND TRANSFER LEARNING APPROACHES	Teng, TH; Varathan, KD	IEEE ACCESS; VOLUME 11	kasturi@um.edu.my
2616	CYCLE-OBJECT CONSISTENCY FOR IMAGE-TO-IMAGE DOMAIN ADAPTATION	Lin, CT; Kew, JL; Chan, CS; Lai, SH; Zach, C	PATTERN RECOGNITION; VOLUME 138	cs.chan@um.edu.my
2617	DATA PLANE FAILURE AND ITS RECOVERY TECHNIQUES IN SDN: A SYSTEMATIC LITERATURE REVIEW	Khan, N; bin Salleh, R; Koubaa, A; Khan, Z; Khan, MK; Ali, I	JOURNAL OF KING SAUD UNIVERSITY-COMPUTER AND INFORMATION SCIENCES; VOLUME 35; ISSUE 3	rosli_salleh@um.edu.my
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2621	EFFECT OF EMOTION AND WORKLOAD ON EXPERTISE IN PROGRAMMING	Ahsan Z.; Obaidellah U.	TELEMATICS AND INFORMATICS REPORTS; VOLUME 11	unaizah@um.edu.my
2622	EMERGING TECHNOLOGY FOR HEALTHY LIFESTYLE OF THE MIDDLE-AGE AND ELDERLY: A SCOPING REVIEW	Hamid, S; Faith, F; Jaafar, Z; Ghani, NA; Yusop, FD	IRANIAN JOURNAL OF PUBLIC HEALTH; VOLUME 52; ISSUE 2	suraya_hamid@um.edu.my
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2625	ENHANCED LIGHTWEIGHT AND SECURE CERTIFICATELESS AUTHENTICATION SCHEME (ELWSCAS) FOR INTERNET OF THINGS ENVIRONMENT	Ali, U; Bin Idris, MYI; Frnda, J; Bin Ayub, MN; Khan, MA; Khan, N; Beegum, TR; Jasim, AA; Ullah, I; Babar, M	INTERNET OF THINGS; VOLUME 24	yamani@um.edu.my
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2627	EXPLAINABLE GOAL-DRIVEN AGENTS AND ROBOTS - A COMPREHENSIVE REVIEW	Sado, F; Loo, CK; Liew, WS; Kerzel, M; Wermter, S	ACM COMPUTING SURVEYS; VOLUME 55; ISSUE 10	ckloo.um@um.edu.my
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2631	FEDERATED LEARNING WITH PRIVACY-PRESERVING AND MODEL IP-RIGHT-PROTECTION	Yang Q., Huang A., Fan L., Chan C.S., Lim J.H., Ng K.W., Ong D.S., Li B.	MACHINE INTELLIGENCE RESEARCH; VOLUME 20; ISSUE 1	cs.chan@um.edu.my
2632	FIFTEEN YEARS OF YOUTUBE SCHOLARLY RESEARCH: KNOWLEDGE STRUCTURE, COLLABORATIVE NETWORKS, AND TRENDING TOPICS	Mostafa, MM; Feizollah, A; Anuar, NB	MULTIMEDIA TOOLS AND APPLICATIONS; VOLUME 82; ISSUE 8	badrul@um.edu.my
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2634	FORMAL ANALYSIS OF TRUST AND REPUTATION FOR SERVICE COMPOSITION IN IOT	Ahmed, AIA; Ab Hamid, SH; Gani, A; Abdelaziz, A; Abaker, M	SENSORS; VOLUME 23; ISSUE 6	sithafizah@um.edu.my
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2904	COASTAL MICRO-PHYTOPLANKTON COMMUNITY CHANGES DURING THE TOXIGENIC ALEXANDRIUM MINUTUM BLOOMS IN A SEMI-ENCLOSED TROPICAL COASTAL LAGOON (MALAYSIA, SOUTH CHINA SEA)	Law, IK; Hii, KS; Lau, WLS; Leaw, CP; Lim, PT	REGIONAL STUDIES IN MARINE SCIENCE; VOLUME 57	ptlim@um.edu.my
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2944	VIDEO CAMERA TECHNOLOGY FOR VEHICLE COUNTING IN TRAFFIC CENSUS: ISSUES, STRATEGIES AND OPPORTUNITIES	Shariff K.K.M.; Ali M.Q.Z.M.; Jahidin A.H.; Ali M.S.A.M.; Yassin A.I.M.	PLANNING MALAYSIA; VOLUME 21; ISSUE 4	aisyah23@um.edu.my

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2954	CHALLENGES OF TEXTILE WASTE COMPOSITE PRODUCTS AND ITS PROSPECTS OF RECYCLING	Rashid, ME; Khan, MR; Ul Haque, R; Hasanuzzaman, M	JOURNAL OF MATERIAL CYCLES AND WASTE MANAGEMENT; VOLUME 25; ISSUE 3	hasan@um.edu.my
2955	COMPARATIVE EXPERIMENTAL INVESTIGATION ON FRONT COOLING FOR TEMPERED GLASS PHOTOVOLTAIC THERMAL SYSTEM	Selvaraj, J; Tharmarajah, N; Umam, MF; Kumar, L; Hasanuzzaman, M; Abd Rahim, N; Basuhaib, AAS	ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS; VOLUME 45; ISSUE 3	jeyr@um.edu.my
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2958	EFFECT OF ELECTROKINETIC TREATMENT TIME ON ENERGY CONSUMPTION AND SALT IONS REMOVAL FROM CLAYEY SOILS	Hussain, AA; Kamran, K; Hina, M; Ishaq, M; Naz, MY; Bashir, S; Sarwar, N; Quazi, MM	MATERIALS RESEARCH EXPRESS; VOLUME 10; ISSUE 5	shahidbashirbaig@um.edu.my
2959	EFFECT OF ZN NANOPARTICLE DOPED FLUX ON ELECTROMIGRATION DAMAGES IN SAC305 SOLDER JOINT	Bashir, MN; Khan, AF; Bashir, S; Bashir, MBA; Jamshaid, M; Javed, I; Ali, I	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS; VOLUME 34; ISSUE 5	shahidbashirbaig@um.edu.my
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2962	ENERGY CONSUMPTION, ENERGY ANALYSIS, AND SOLAR ENERGY INTEGRATION FOR COMMERCIAL BUILDING RESTAURANTS	Gunasegaran, MK; Hasanuzzaman, M; Tan, CK; Bakar, AA; Ponniah, V	ENERGIES; VOLUME 16; ISSUE 20	hasan@um.edu.my
2963	ENERGY EFFICIENCY AND FEASIBILITY ANALYSIS OF SOLAR POWER GENERATION USING HYBRID SYSTEM OF AN EDUCATIONAL INSTITUTION IN MALAYSIA	Zublie, MFM; Hasanuzzaman, M; Rahim, NA	INTERNATIONAL JOURNAL OF PHOTOENERGY; VOLUME 2023	hasan@um.edu.my
2964	ENERGY SAVING POTENTIAL ANALYSIS APPLYING FACTORY SCALE ENERGY AUDIT-A CASE STUDY OF FOOD PRODUCTION	Al Momeni, D; Al Turk, Y; Abuashour, MI; Khalid, HM; Muyeen, SM; Sweidan, TO; Said, Z; Hasanuzzaman, M	HELIYON; VOLUME 9; ISSUE 3	hasan@um.edu.my
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2966	ENHANCED ENERGY DELIVERY FOR SOLAR PV DISTRIBUTED GENERATORS AT VOLTAGE SAGS	Ismail, F; Jamaludin, J; Abd Rahim, N	IEEE ACCESS; VOLUME 11	umpedac@um.edu.my
2967	EXPERIMENTAL INVESTIGATION AND PERFORMANCE EVALUATION OF SPIRAL AND SERPENTINE COLLECTORS BASED PHOTOVOLTAIC THERMAL SYSTEM IN PENINSULAR MALAYSIA	Umam, MF; Hasanuzzaman, M; Abd Rahim, N	SUSTAINABLE ENERGY TECHNOLOGIES AND ASSESSMENTS; VOLUME 58	hasan@um.edu.my
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2969	FEASIBILITY OF SEMI-PILOT SCALE UP-FLOW ANAEROBIC SLUDGE BLANKET FIXED-FILM REACTOR FOR FERMENTATIVE BIO-HYDROGEN PRODUCTION FROM PALM OIL MILL EFFLUENT	Akhbari, A; Ibrahim, S; Ahmad, MS	RENEWABLE ENERGY; VOLUME 212	muhammadshakeel@um.edu.my
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2975	IMPROVED ACTIVE AND REACTIVE POWER SHARING ON DISTRIBUTED GENERATOR USING AUTO-CORRECTION DROOP CONTROL	Ismail, F; Jamaludin, J; Rahim, NA	ELECTRIC POWER SYSTEMS RESEARCH; VOLUME 220	jaffer@um.edu.my
2976	IMPROVED CHARGE TRANSFER THROUGH THE MINIMAL ADDITION OF PB AS A SINTERING AID TO TIO2-BASED LOW-TEMPERATURE DYE SENSITISED SOLAR CELL	Khair, H; Pandey, AK; Saidur, R; Ahmad, MS; Abd Rahim, N; Dewika, M; Samykan, M	CERAMICS INTERNATIONAL; VOLUME 49; ISSUE 11	muhammadshakeel@um.edu.my

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2979	MODELING AND ANALYSIS OF HYBRID SOLAR WATER DESALINATION SYSTEM FOR DIFFERENT SCENARIOS IN INDONESIA	Fairuz, A; Umam, MF; Hasanuzzaman, M; Rahim, NA; Mujtaba, IM	ENERGY CONVERSION AND MANAGEMENT; VOLUME 276	hasan@um.edu.my
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2981	MODELING AND PERFORMANCE ANALYSIS OF GEOTHERMAL ENERGY BASED AIR CONDITIONING IN BUILDING IN IRAQ	Abed, FM; Zaidan, MH; Hasanuzzaman, M; Kumar, L; Qadri, IJ; Jasim, AK	JOURNAL OF BUILDING ENGINEERING; VOLUME 77	hasan@um.edu.my
2982	MODELING, ENERGY PERFORMANCE AND ECONOMIC ANALYSIS OF ROOFTOP SOLAR PHOTOVOLTAIC SYSTEM FOR NET ENERGY METERING SCHEME IN MALAYSIA	Zublie, MFM; Hasanuzzaman, M; Abd Rahim, N	ENERGIES; VOLUME 16; ISSUE 2	hasan@um.edu.my
2983	MXENES AND THEIR TRANSFORMATION TO COMPOSITES FOR POTENTIAL APPLICATIONS	Pershaanaa, M; Kamarulazam, F; Gerard, O; Goh, ZL; Bashir, S; Baruah, K; Deb, P; Ramesh, S; Ramesh, K	MATERIALS TODAY COMMUNICATIONS; VOLUME 35	shahidbashirbaig@um.edu.my
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2985	PERFORMANCE INVESTIGATION OF TEMPERED GLASS BASED PHOTOVOLTAIC PANEL INTEGRATED WITH BACK COOLING HOLLOW CHAMBER	Anjum, T; Basuhaib, AAS; Selvaraj, J; Kumar, L; Hasanuzzaman, M	ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS; VOLUME 45; ISSUE 4	jeeyraj@um.edu.my
2986	POLY(ACRYLAMIDE-CO-ACRYLIC ACID)-BASED GEL POLYMER ELECTROLYTES INCORPORATED WITH SODIUM IODIDE FOR DYE-SENSITIZED SOLAR CELLS (DSSCs)	Elizer, NR; Farhana, NK; Goh, ZL; Saidi, NM; Bashir, S; Ramesh, S; Ramesh, K; Sethuprakash, V	POLYMER BULLETIN; VOLUME 80; ISSUE 10	shahidbashirbaig@um.edu.my
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2988	RECENT DEVELOPMENTS IN DC-DC CONVERTER TOPOLOGIES FOR LIGHT ELECTRIC VEHICLE CHARGING: A CRITICAL REVIEW	Akhtar, MF; Raihan, SRS; Abd Rahim, N; Akhtar, MN; Abu Bakar, E	APPLIED SCIENCES-BASEL; VOLUME 13; ISSUE 3	srohani_sr@um.edu.my
2989	SECOND LAW ANALYSIS FOR FREE CONVECTION IN AN L-SHAPED CAVITY FILLED WITH NANOFLUID	Nahar A.; Parvin S.; Hasanuzzaman M.	AIUB JOURNAL OF SCIENCE AND ENGINEERING; VOLUME 22; ISSUE 2	hasan@um.edu.my
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2997	TOWARDS TECHNO-ECONOMICS OF GREEN HYDROGEN AS A PRIMARY COMBUSTION FUEL FOR RECREATIONAL VEHICLE VAPOR ABSORPTION REFRIGERATION SYSTEM	Zun, MT; Ahmad, MS; Fayaz, H; Selvaraj, J; Ahmed, W; Wang, YR; Ben Khedher, N; Silitonga, AS; Elfasakhany, A; Kalam, MA; Rashid, B	SUSTAINABLE ENERGY TECHNOLOGIES AND ASSESSMENTS; VOLUME 56	muhammadshakeel@um.edu.my

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2999	A MULTI-LANDSCAPE ASSESSMENT OF LEPTOSPIRA PREVALENCE ON A DIVERSITY OF SMALL MAMMALS	Rosli, MZ; Mohd-Taib, FS; Khoo, JJ; Chee, HY; Wong, YP; Shafie, NJ; Mohamed, NZ; AbuBakar, S; Nor, SM	ECOHEALTH; VOLUME 20; ISSUE 2	sazaly@um.edu.my
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3001	AGGREGATIBACTER ACTINOMYCETEMCOMITANS ENDOCARDITIS IN A PATIENT WITH CHRONIC PERIODONTITIS: A CASE REPORT	Chua H.S., Soh Y.H., Loong S.K., Bakar S.A., Nordin S.A., Zakariah S.Z., Ibrahim R.	MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES; VOLUME 18; ISSUE 2	sazaly@um.edu.my
3002	COVID-19 THERAPEUTIC POTENTIAL OF NATURAL PRODUCTS	Low, Z; Lani, R; Tiong, V; Poh, C; AbuBakar, S; Hassandaravish, P	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES; VOLUME 24; ISSUE 11	pouyahassandaravish@um.edu.my
3003	CRYPTIC DIVERSITY AND DEMOGRAPHIC EXPANSION OF PLASMODIUM KNOWLESI MALARIA VECTORS IN MALAYSIA	Pramasivan, S; Low, V; Jeyaprakasam, NK; Liew, JWK; Ngui, R; Vythilingam, I	GENES; VOLUME 14; ISSUE 7	vanlun_low@um.edu.my

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3004	DNA BARCODES AND SPECIES BOUNDARIES OF BLACK FLIES (DIPTERA: SIMULIIDAE) IN MALAYSIA	Izwan-Anas, N; Low, V; Ya'cob, Z; Lourdes, EY; Halim, MRA; Sofian-Azirun, M; Takaoka, H; Adler, PH	ARTHROPOD SYSTEMATICS & PHYLOGENY; VOLUME 81	vanlun_low@um.edu.my
3005	DNA BARCODES OF TETRAGNATHID SPIDERS (ARANEAE: TETRAGNATHIDAE) IN MALAYSIA	Nasir, DM; Su, SRYT; Low, V; Mohamed, Z; Yusoff, NR	PAKISTAN JOURNAL OF ZOOLOGY; VOLUME 55; ISSUE 2	vanlun_low@um.edu.my
3006	DNA BARCODING OF BLACK FLIES (DIPTERA: SIMULIIDAE) IN INDONESIA	Hew, YX; Ya'cob, Z; Adler, PH; Chen, CD; Lau, KW; Sofian-Azirun, M; Muhammad-Rasul, AH; Putt, QY; Izwan-Anas, N; Hadi, UK; Suana, IW; Takaoka, H; Low, V	PARASITES & VECTORS; VOLUME 16; ISSUE 1	zyacob@um.edu.my
3007	EPIDEMIOLOGICAL SEROSURVEY OF CHIKUNGUNYA FEVER POST OUTBREAK AT TANJUNG SEPAT, MALAYSIA	Khor, CS; Teoh, BT; Khoo, HY; Azizan, NS; CheMatSeri, A; Chin, KL; Hamim, Z; Mohamed-Romai-Noor, NA; Yaacob, CN; Abd-Jamil, J; Lee, HY; Soh, YH; AbuBakar, S	JOURNAL OF INFECTION IN DEVELOPING COUNTRIES; VOLUME 17; ISSUE 1	boonteong@um.edu.my
3008	EVALUATION OF AN IMMUNOGLOBULIN E CAPTURE ENZYME-LINKED IMMUNOSORBENT ASSAY FOR THE EARLY DIAGNOSIS OF DENGUE	Machain-Williams, C; Reyes-Solis, GC; Blitvich, BJ; Laredo-Tiscareno, V; Dzul-Rosado, AR; Kim, S; AbuBakar, S	VIRAL IMMUNOLOGY; VOLUME 36; ISSUE 2	sazaly@um.edu.my
3009	FIRST OBSERVATION OF <i>AFROMORGUS CHINENSIS</i> (BOHEMAN, 1858) (COLEOPTERA: TROGIDAE) ON A RABBIT (<i>ORYCTOLAGUS CUNICULUS</i> <i>L.</i>, 1758) CARCASS AND ITS IMPLICATIONS IN FORENSIC ENTOMOLOGY	Singh, S; Yong, S; Rahimi, R; Singh, MKC; Low, VL; Pittino, R; Heo, CC	TROPICAL BIOMEDICINE; VOLUME 40; ISSUE 3	vanlun_low@um.edu.my
3010	FROM BITES TO BARCODES: UNCOVERING THE HIDDEN DIVERSITY OF BLACK FLIES (DIPTERA: SIMULIIDAE) IN VIETNAM	Putt, QY; Ya'cob, Z; Adler, PH; Chen, CD; Hew, YX; Izwan-Anas, N; Lau, KW; Sofian-Azirun, M; Pham, XD; Takaoka, H; Low, VL	PARASITES & VECTORS; VOLUME 16; ISSUE 1	zyacob@um.edu.my
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3012	INSECTICIDAL ACTIVITIES OF STREPTOMYCES SP. KSF103 ETHYL ACETATE EXTRACT AGAINST MEDICALLY IMPORTANT MOSQUITOES AND NON-TARGET ORGANISMS	Amelia-Yap, ZH; Low, V; Saeung, A; Ng, FL; Chen, CD; Hassandarvish, P; Tan, GYA; AbuBakar, S; Azman, AS	SCIENTIFIC REPORTS; VOLUME 13; ISSUE 1	vanlun_low@um.edu.my
3013	MERS-COV SEROCONVERSION AMONGST MALAYSIAN HAJJ PILGRIMS RETURNING FROM THE MIDDLE EAST, 2016-2018: RESULTS FROM THE MERCURIAL MULTIYEAR PROSPECTIVE COHORT STUDY	Johari et al	EMERGING MICROBES & INFECTIONS; VOLUME 12; ISSUE 1	boonteong@um.edu.my
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3030	ANTIMONENE-BASED SATURABLE ABSORBER FOR A SOLITON MODE-LOCKED AND Q-SWITCHED FIBER LASER IN THE 2 MU M WAVELENGTH REGION	Ahmad, H; Nizamani, B; Samion, MZ; Yusoff, N; Ismail, MF	CHINESE PHYSICS B; VOLUME 32; ISSUE 6	bnizamani@um.edu.my

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3032	BOTTOM-UP SELF-ASSEMBLY OF MACROPOROUS ZNO NANOSTRUCTURES FOR PHOTOVOLTAIC APPLICATIONS	Naderi, N; Ahmad, H; Yasin, M	CERAMICS INTERNATIONAL; VOLUME 49; ISSUE 16	harith@um.edu.my
3033	BROADLY TUNABLE DUAL-WAVELENGTH THULIUM-DOPED FLUORIDE FIBER LASER COVERING S-BAND REGION FROM 1472 TO 1506 NM	Ahmad, H; Nizamani, B; Samion, MZ; Yasin, M	OPTICAL FIBER TECHNOLOGY; VOLUME 81	bnizamani@um.edu.my
3034	COMPACT HARMONIC VERNIER SENSOR BASED ON AN IN-FIBER FPI WITH THREE REFLECTOR SYSTEM FOR SIMULTANEOUS GAS PRESSURE AND TEMPERATURE MEASUREMENT	Dan, JX; Dang, WJ; Li, ZR; Nan, PY; Xin, GG; Lim, KS; Ahmad, H; Yang, HZ	SENSORS; VOLUME 23; ISSUE 8	kslim@um.edu.my
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3040	EFFICIENT RECONSTRUCTION SCHEME WITH DEEP NEURAL NETWORK FOR HIGHLY COMPRESSIVE SENSING OF FIBER BRAGG GRATING SPECTRUM	Ee, YJ; Lim, KS; Tey, KS; Yang, HT; Ooi, CW; Yang, HZ; Ahmad, H	TRANSACTIONS OF THE INSTITUTE OF MEASUREMENT AND CONTROL; VOLUME 45; ISSUE 8	kslim@um.edu.my
3041	ENHANCED FOUR-WAVE MIXING WITH POLYMER-COATED IRON PHOSPHORUS TRISULFIDE (FEPS3) ARC-SHAPED FIBER	Ahmad, H; Zaini, MKA; Samion, MZ	OPTICAL AND QUANTUM ELECTRONICS; VOLUME 55; ISSUE 1	harith@um.edu.my
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3046	GENERATION OF MODE-LOCKED THULIUM DOPED FLUORIDE FIBER LASER USING GRAPHENE-ZINC OXIDE (G-ZNO) COATED DUAL ARC-SHAPED FIBER	Ahmad, H; Nizamani, B; Seiger, L	PHYSICA SCRIPTA; VOLUME 98; ISSUE 12	bnizamani@um.edu.my
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3048	GRAPHENE CAPPING LAYER FOR IMPROVING THE PHOTOVOLTAIC STABILITY OF ZNO NANORODS SOLAR CELLS UNDER TEMPERATURE VARIATIONS	Naderi, N; Ahmad, H	OPTICS COMMUNICATIONS; VOLUME 547	harith@um.edu.my
3049	GRAPHENE OXIDE EFFECT ON IMPROVEMENT OF SILVER SURFACE PLASMON RESONANCE D-SHAPED OPTICAL FIBER SENSOR	Amiri I.S., Alwi S.A.K., Raya S.A., Zainuddin N.A.M., Rohizat N.S., Rajan M.S.M., Zakaria R.	JOURNAL OF OPTICAL COMMUNICATIONS; VOLUME 44; ISSUE 1	rozalina@um.edu.my
3050	HIGH POWER MODE-LOCKED ERBIUM-YTTERBIUM DOPED FIBER LASER USING GIMF-SIMF-GIMF FIBER STRUCTURE AS SATURABLE ABSORBER	Ahmad, H; Mansor, NH; Samion, MZ; Reduan, SA	OPTICAL AND QUANTUM ELECTRONICS; VOLUME 55; ISSUE 3	harith@um.edu.my
3051	HIGH SENSITIVITY FIBER BRAGG GRATING (FBG) SENSOR BASED ON HOLLOW CORE SILICA TUBE (HCST) SENSITIZATION FOR GAS PRESSURE AND TEMPERATURE DISCRIMINATION	Dang, WJ; Li, ZR; Dan, JX; Nan, PY; Xin, GG; Lim, KS; Ahmad, H; Yang, HZ	OPTICAL FIBER TECHNOLOGY; VOLUME 75	harith@um.edu.my
3052	HIGH-POWER MULTI-WAVELENGTH DOUBLE-CLAD ERBIUM YTTERBIUM CO-DOPED FIBER LASER USING TWO-AND FOUR-MODE FIBER FILTERS	Ahmad, H; Ithnahaini, MUM; Samion, MZ; Ismail, MF; Zaini, MKA; Reduan, SA	IEEE JOURNAL OF QUANTUM ELECTRONICS; VOLUME 59; ISSUE 1	harith@um.edu.my
3053	HIGH-SENSITIVITY INTERFEROMETRIC HIGH-TEMPERATURE STRAIN SENSOR BASED ON OPTICAL HARMONIC VERNIER EFFECT	Li, ZR; Dang, WJ; Dan, JX; Jin, KZ; Nan, PY; Xin, GG; Lim, KS; Ahmad, H; Yang, HZ	OPTICAL FIBER TECHNOLOGY; VOLUME 79	kslim@um.edu.my
3054	INTERACTION LENGTH-DEPENDENT SATURABLE ABSORPTION OF MOS2-COATED PLANARIZED WAVEGUIDE AND ITS EFFECT ON THE PERFORMANCE OF Q-SWITCHED PULSE LASER GENERATION	Chew, JW; Ng, KB; Gan, SX; Tey, LS; Chong, WY; Yap, YK; Ahmad, H	JOURNAL OF LIGHTWAVE TECHNOLOGY; VOLUME 41; ISSUE 8	harith@um.edu.my
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3056	MODE-LOCKED OPERATION IN THULIUM-HOLMIUM DOPED FIBER LASER BASED ON CR2ALC MAX PHASE SA COATED ARC-SHAPED FIBER	Ahmad, H; Makhfuz, MJM; Yusoff, N; Sadafi, N; Samion, MZ; Yasin, M	OPTICAL AND QUANTUM ELECTRONICS; VOLUME 55; ISSUE 3	harith@um.edu.my
3057	MODE-LOCKED THULIUM/HOLMIUM-DOPED FIBER LASER UTILIZING MANGANESE VIOLET SATURABLE ABSORBER	Ahmad, H; Chiam, JW; Samion, MZ; Yusoff, N; Zulkifli, MZ	INFRARED PHYSICS & TECHNOLOGY; VOLUME 134	harith@um.edu.my
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3063	PASSIVELY Q-SWITCHED THULIUM-HOLMIUM DOPED FIBRE LASER WITH ELECTROCHEMICAL EXFOLIATION GRAPHENE IN CHITIN BASED PASSIVE SATURABLE ABSORBER	Rashid N.N.M.; Ahmad H.; Ismail M.F.; Zuikaftly S.N.F.; Nordin N.A.; Koga T.; Yahya W.J.; Yahaya H.; Ahmad F.	JOURNAL OF ADVANCED RESEARCH IN MICRO AND NANO ENGINEERING; VOLUME 11; ISSUE 1	harith@um.edu.my
3064	PERFORMANCE ANALYSIS OF THE FOUR-WAVE MIXING EFFECT WITH VARIOUS TAPERED FIBER WAIST DIAMETERS	Ahmad, H; Salleh, MF; Zaini, MKA; Samion, MZ; Ismail, MF; Reduan, SA	PHOTONICS; VOLUME 10; ISSUE 7	harith@um.edu.my
3065	PERFORMANCE COMPARISON OF SUPERCONTINUUM GENERATION USING VARIOUS TAPERED FIBER WAIST DIAMETERS WITH A MODE-LOCKED FIBER LASER	Ahmad, H; Salleh, MF; Zaini, MKA; Samion, MZ; Reduan, SA	OPTIK; VOLUME 272	harith@um.edu.my
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3068	SPECTRAL RESPONSES OF TILTED FIBER BRAGG GRATING COATED WITH A THIN GE ₂ S ₂ SE ₄ TE ₁ LAYER	Ooi C.-W.; Lim K.-S.; Ng K.-H.; Chong W.-Y.; Gan S.-X.; Goh B.-T.; Ahmad H.	OSA CONTINUUM; VOLUME 2; ISSUE 7	kslim@um.edu.my
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3070	SURFACE PLASMON SENSOR FOR LEAD ION (PB ₂₊) DETECTION USING GRAPHENE OXIDE – GOLD COATED TILTED FIBER BRAGG GRATING	Udos W.; Ooi C.-W.; Lim K.-S.; Yusof N.; Low M.-L.; Zakaria R.; Wong W.R.; Ahmad H.	RESULTS IN OPTICS; VOLUME 12	kslim@um.edu.my
3071	SURFACE-MOUNTED TILT SENSOR USING FIBER BRAGG GRATING TECHNOLOGY FOR ENGINEERED SLOPE MONITORING WITH TEMPERATURE COMPENSATION	Sa'ad, MSM; Ahmad, H; Alias, MA; Zaini, MKA; Lim, KS; Harun, SW; Grattan, KTV; Rahman, BMA; Brambilla, G; Reduan, SA; Bayang, L; Ismail, MF	IEEE SENSORS JOURNAL; VOLUME 23; ISSUE 12	harith@um.edu.my
3072	SYNTHESIS OF 2D TITANIUM CARBIDE TI ₂ C, ITS CHARACTERISTICS, AND NONLINEAR OPTICAL PROPERTIES	Ahmad, H; Makhfuz, MJM; Yusoff, N; Azam, AD; Samion, MZ	OPTICAL MATERIALS; VOLUME 135	harith@um.edu.my
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3204	SIMULTANEOUS ACTIVATION OF ALDEHYDES AND METHYLAMINE LIBERATION BY 4,4'-TRIMETHYLENEDIPIPERIDINE IN THE SOLID-STATE SYNTHESIS OF N-METHYL IMINES	Zaharani, L; Ghafarikhaligh, M; Titinchi, S; Johan, MR; Khaligh, NG	RESEARCH ON CHEMICAL INTERMEDIATES; VOLUME 49; ISSUE 8	mrafiej@um.edu.my
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3207	STUDENT EXPLORATION OF THE HENDERSON-HASSELBACH EQUATION AND PH READINGS TO DETERMINE THE PK AVALUE OF 4,4'-TRIMETHYLENEDIPIPERIDINE (TMDP)	Zaharani L.; Khaligh N.G.	CHEMISTRY TEACHER INTERNATIONAL; VOLUME 5; ISSUE 4	ngkhaligh@um.edu.my
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3209	SURFACE ANALYSIS AND THERMAL BEHAVIOR OF THE FUNCTIONALIZED CELLULOSE BY GLUTARIC ANHYDRIDE THROUGH A SOLVENT-FREE AND CATALYST-FREE PROCESS	Fahim, H; Motamedzadegan, A; Farahmandfar, R; Khaligh, NG	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES; VOLUME 232	ngkhaligh@um.edu.my
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3211	SUSTAINED POWER OUTPUT FROM AN ALGAL BIOPHOTOVOLTAIC (BPV) PLATFORM USING SELECTED MARINE AND FRESHWATER MICROALGAE	Thong, CH; Ng, FL; Periasamy, V; Basirun, WJ; Kumar, GG; Phang, SM	JOURNAL OF APPLIED PHYCOLOGY; VOLUME 35; ISSUE 1	jeff@um.edu.my

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3213	SYNTHESIS AND CHARACTERIZATION OF A NOVEL FUNCTIONALIZED SILICA/POLYACRYLAMIDE COMPOSITE FOR ADVANCED WATER-BASED DRILLING DESIGN	Koh, JK; Lai, CW; Johan, MR; Gan, SS; Chua, WW	JOURNAL OF APPLIED POLYMER SCIENCE; VOLUME 140; ISSUE 39	cwlai@um.edu.my
3214	SYNTHESIS AND CHARACTERIZATION OF TWO NEW 2,5-BIS-CYCLOALKYLSULFANYL-[1,3,4]THIAZIOLES AND STUDY OF THE CRYSTAL STRUCTURE, THERMAL BEHAVIOR, AND BIOLOGICAL ACTIVITIES COMPARED WITH BISMUTHIOL	Basir, NFA; Gorjian, H; Johan, MR; Khaligh, NG	JOURNAL OF MOLECULAR STRUCTURE; VOLUME 1281	mrafiej@um.edu.my
3215	SYNTHESIS AND STAPHYLOCOCCUS AUREUS BIOFILM INHIBITORY ACTIVITY OF INDOLENE-SUBSTITUTED PYRAZOLE AND PYRIMIDO[1,2-b]INDAZOLE DERIVATIVES	Yap, CH; Ramle, AQ; Lim, SK; Rames, A; Tay, ST; Chin, SP; Kiew, LV; Tiekink, ERT; Chee, CF	BIOORGANIC & MEDICINAL CHEMISTRY; VOLUME 95	cheechinfei@um.edu.my
3216	SYNTHESIS OF ISORETICULAR METAL ORGANIC FRAMEWORK-3 (IRMOF-3) POROUS NANOSTRUCTURE AND ITS EFFECT ON NAPHTHALENE ADSORPTION: OPTIMIZED BY RESPONSE SURFACE METHODOLOGY	Kalashgrani, MY; Babapoor, A; Mousavi, SM; Feizpoor, S; Hashemi, SA; Binazadeh, M; Chiang, WH; Lai, CW	SEPARATIONS; VOLUME 10; ISSUE 4	cwlai@um.edu.my
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3224	UTILIZATION OF LIQUID EPOXIDIZED NATURAL RUBBER AS PREPOLYMER AND CROSSLINKER IN DEVELOPMENT OF UV-CURABLE PALM OIL-BASED ALKYD COATING	Yong, MY; Basirun, WJ; Sarih, NM; Shalauddin, M; Lee, SY; Ang, DTC	REACTIVE & FUNCTIONAL POLYMERS; VOLUME 191	jeff@um.edu.my
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3231	CONSTITUTIVE EXPRESSION OF CYCLOTIDE KALATA B1 GENE IN TRANSGENIC RICE CONFERRING RESISTANCE TO GOLDEN APPLE SNAIL (POMACEA CANALICULATA)	Saad N.M.; Teo C.H.; Rahman Z.A.; Zainal Z.	MALAYSIAN APPLIED BIOLOGY; VOLUME 52; ISSUE 3	cheehow.teo@um.edu.my
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3242	THE EFFECT OF PLANT GROWTH REGULATORS, CARBON SOURCES AND GELLING AGENT ON THE CALLUS REGENERATION OF MALAYSIAN RICE MR219 (ORYZA SATIVA L.)	Md Saad N.; Teo C.H.; Ab Rahman Z.; Zainal Z.	FOOD RESEARCH; VOLUME 7; ISSUE 5	cheehow.teo@um.edu.my
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