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Centre for Foundation Studies in Science

PASUM PUBLICATION REPORT PASUM [2021-2025]

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PASUM PUBLICATION REPORT [2021]

NO	ARTICLE TITTLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL	NAME
1	COVRATIO STATISTIC AS A DISCRIMINATION METHOD FOR MULTIVARIATE NORMAL DISTRIBUTION	Abdullah, NA; Apandi, AM; Shamsudheen, MI; Zubairi, YZ	SAINS MALAYSIANA; VOLUME 50; ISSUE 7	norlie@um.edu.my	Dr. Norli Anida Abdullah
2	EFFECTS OF WOOD FLOUR CONTENT AND HEAT TREATMENT ON THE DYNAMIC MECHANICAL AND IMPACT PROPERTIES OF LDPE/RED BALAU (SHOREA DIPTEROCARPACEAE) COMPOSITES	Lafia-Araga, RA; Hassan, A; Yahya, R; Abd Rahman, N; Salleh, FM; Adebayo, GO	POLYMER BULLETIN; VOLUME 78; ISSUE 9	alya5288@um.edu.my	Dr. Fauzani Md Salleh
3	FORECASTING WIND SPEED DATA BY USING A COMBINATION OF ARIMA MODEL WITH SINGLE EXPONENTIAL SMOOTHING	Kamisan N.A.B., Lee M.H., Hassan S.F., Norrulashikin S.M., Nor M.E., Rahman N.H.A.	MATHEMATICAL MODELLING OF ENGINEERING PROBLEMS;VOLUME 8;ISSUE 2	sfhassan@um.edu.my	Dr. Siti Fatimah Hassan
4	FREE-RADICAL PHOTOPOLYMERIZATION OF ACRYLONITRILE GRAFTED ONTO EPOXIDIZED NATURAL RUBBER	Whba, R; Su'ait, MS; Khoon, LT; Ibrahim, S; Mohamed, NS; Ahmad, A	POLYMERS; VOLUME 13; ISSUE 4	salmiah01@um.edu.my	Dr. Salmiah Ibrahim
5	IN-SITU UV CURED ACRYLONITRILE GRAFTED EPOXIDIZED NATURAL RUBBER (ACN-G-ENR) & NDASH; LITFSI SOLID POLYMER ELECTROLYTES FOR LITHIUM-ION RECHARGEABLE BATTERIES	Whba, R; Su'ait, MS; TianKhoon, L; Ibrahim, S; Mohamed, NS;Ahmad, A	REACTIVE & FUNCTIONAL POLYMERS; VOLUME 164	salmiah01@um.edu.my	Dr. Salmiah Ibrahim
6	IRON(III) AND ZINC(II) METAL ALKALOID COMPLEXES: SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL ACTIVITIES	Naureen B., Miana G.A., Shahid K., Asghar M., Tanveer S., Faheem M., Sarwar A., Azzahari A.D.	MALAYSIAN JOURNAL OF CHEMISTRY; VOLUME 23; ISSUE 3	ahmad_danial@um.edu.my	Dr. Ahmad Danial Azzahari
7	PRELIMINARY STUDY ON READINESS TO TEACH ONLINE DUE TO COVID-19 PANDEMIC AMONG UNIVERSITY ACADEMICIAN IN MALAYSIA	Khairi M.A.M., Faridah I., Norsiah H., Zaki M.A.A.	INTERNATIONAL JOURNAL OF INFORMATION AND EDUCATION TECHNOLOGY; VOLUME 11; ISSUE 5	norsiahashim@um.edu.my amirulkhairi@um.edu.my	Dr. Norsiah Hashim En. Amirul Mohamad Khairi Mannan
8	SIMPLE FABRICATION TECHNIQUE FOR NOVEL MULTISTRUCTURED FLAT FIBER	Dambul, KD; Mahdiraji, GA; Tamchek, N; Azman, MF; Wong, WR;Adikan, FRM	OPTICAL FIBER TECHNOLOGY; VOLUME 64	fahmiazman@um.edu.my	Dr. Mohd Fahmi Azman
9	THE DEVELOPMENT OF POLY(ETHYLENE OXIDE) REINFORCED WITH A NANOCELLULOSE-BASED NANOCOMPOSITE POLYMER ELECTROLYTE IN DYE-SENSITIZED SOLAR CELLS	Rani M.S.A., Abdullah N.A., Sainorudin M.H., Mohammad M., Ibrahim S.	MATERIALS ADVANCES; VOLUME 2; ISSUE 16	salmiah01@um.edu.my	Dr. Salmiah Ibrahim
10	THE IMPACT OF SUBSTITUTION OF TWO HYDROPHOBIC MOIETIES ON THE PROPERTIES OF GUAR GUM BASED HYDROGELS	Mazlan, M; Rizwan, M; Azzahari, AD; Selvanathan, V; Sonsudin, F;Shahabudin, N	PIGMENT & RESIN TECHNOLOGY; VOLUME 50; ISSUE 6	ahmad_danial@um.edu.my	Dr. Ahmad Danial Azzahari

NO	ARTICLE TITTLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL	NAME
1	(+)-NEOCADAMBINE A AND (-)-NAUCLEDERINE ISOLATED FROM THE BARK OF NEOLAMARCKIA CADAMBA (RUBIACEAE) AS NATURAL ADVANCED GLYCATION END PRODUCTS (AGES) INHIBITORS	Othman, NA; Liew, SY; Blanchard, P; Derbre, S; Chong, SL; Ali, AM; Awang, K	SAINS MALAYSIANA; VOLUME 51; ISSUE 6	joeyliew5382@um.edu.my	Assoc. Prof. Dr. Liew Sook Yee
2	CLASSIFICATION OF NUTRIENT DEFICIENCY IN OIL PALMS FROM LEAF IMAGES USING CONVOLUTIONAL NEURAL NETWORK	Razali M.I.H., Hairuddin M.A., Jahidin A.H., Som M.H.M., Ali M.S.A.M.	IAES INTERNATIONAL JOURNAL OF ARTIFICIAL INTELLIGENCE; VOLUME 11; ISSUE 4	aisyah23@um.edu.my	Dr. Aisyah Hartini Jahidin
3	GREEN SYNTHESIS OF ZNO NANOSTRUCTURES USING PYRUS PYRIFOLIA: ANTIMICROBIAL, PHOTOCATALYTIC AND DIELECTRIC PROPERTIES	Ali, ZA; Shudirman, I; Yahya, R; Venkatraman, G; Hirad, AH; Ansari, SA	CRYSTALS; VOLUME 12; ISSUE 12	zaba_87@um.edu.my	Dr. Zainal Abidin Ali
4	INCORPORATION OF GREEN CAPPING AGENTS TO REDUCE SILVER-MEDIATED DENTINE STAINING	Asghar, M; Yahya, R; Yap, AUJ; Azzahari, AD; Omar, RA	CARIES RESEARCH; VOLUME 56; ISSUE 3	ahmad_danial@um.edu.my	Dr. Ahmad Danial Azzahari
5	MECHANICAL PROPERTIES AND MICROSTRUCTURAL BEHAVIOR OF UNIAXIAL TENSILE-LOADED ANISOTROPIC MAGNETORHEOLOGICAL ELASTOMER	Shahar, SFM; Mazlan, SA; Johari, N; Johari, MAF; Aziz, SAA; Khairi, MHA; Nordin, NA; Hapipi, NM	ACTUATORS; VOLUME 11; ISSUE 11	norhiwani@um.edu.my	Dr. Norhiwani Mohd Hapipi
6	PLANT TERPENOIDS AS THE PROMISING SOURCE OF CHOLINESTERASE INHIBITORS FOR ANTI-AD THERAPY	Min, Shereen Lai Shi; Liew, Sook Yee; Chear, Nelson Jeng Yeou; Goh, Bey Hing; Tan, Wen-Nee; Khaw, Kooi Yeong	BIOLOGY-BASEL; VOLUME 11; ISSUE 2	joeyliew5382@um.edu.my	Assoc. Prof. Dr. Liew Sook Yee
7	TOXICITY OF MALAYSIAN MEDICINAL PLANT EXTRACTS AGAINST SITOPHILUS ORYZAE AND RHYZOPERTHA DOMINICA	Hematpoor A., Liew S.Y., Omar H., Shilpi J.A., Zahari A., Syamsir D.R., Salleh H.M., Tohar N., Kim R.P.T., Qureshi A.K., Nasrullah A.A., Chan G., Tiong S.H., Hamdi O.A.A., Othman M.R., Leong S.T., Awang K., Mawi M., Asib N.	PERTANIKA JOURNAL OF TROPICAL AGRICULTURAL SCIENCE; VOLUME 45; ISSUE 4	joeyliew5382@um.edu.my	Assoc. Prof. Dr. Liew Sook Yee

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NO	ARTICLE TITTLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL	NAME
1	13C NMR-BASED DEREPLICATION USING MIXONAT SOFTWARE TO DECIPHER POTENT ANTI-CHOLINESTERASE COMPOUNDS IN *MESUA LEPIDOTA* BARK	Leong, ST; Liew, SY; Khaw, KY; Hassali, HA; Richomme, P; Derbré, S; Lee, VS; Yahya, R; Awang, K	BIOORGANIC CHEMISTRY; VOLUME 141	joeyliew5382@um.edu.my	Assoc. Prof. Dr. Liew Sook Yee
2	CHARACTERIZATION OF LEAF TRANSCRIPTOME IN A TROPICAL TREE SPECIES, SHOREA CURTISII, OVER A FLOWERING SEASON	Suhaimi, AH; Kobayashi, MJ; Satake, A; Lee, SL; Muhammad, N; Otani, T; Kondo, T; Tani, N; Yeoh, SH	JARQ-JAPAN AGRICULTURAL RESEARCH QUARTERLY; VOLUME 57; ISSUE 2	ahusaini@um.edu.my	Dr. Ahmad Husaini Suhaimi
3	EPOXIDIZED NATURAL RUBBER-GRAFT-ACRYLONITRILE (ENR-G-ACN)-BASED SOLID POLYMER ELECTROLYTES FOR ENERGY STORAGE APPLICATION	Whba, R; Su'ait, MS; Ibrahim, S; Ahmad, A	POLYMER INTERNATIONAL; VOLUME 72; ISSUE 12	salmiah01@um.edu.my	Dr. Salmiah Ibrahim
4	IMPROVEMENT OF RHEOLOGICAL AND TRANSIENT RESPONSE OF MAGNETORHEOLOGICAL GREASE WITH AMALGAMATION OF COBALT FERRITE	Tarmizi, SMA; Nordin, NA; Mazlan, SA; Ubaidillah, U; Aziz, SAA; Mohamad, N; Hapipi, NM	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T; VOLUME 23	norhiwani@um.edu.my	Dr. Norhiwani Mohd Hapipi
5	ISOLATION OF NATURAL STEROIDS FROM CORN SILK USING RECYCLING PREPARATIVE HPLC: A NATURAL PRODUCTS DISCOVERY ASSIGNMENT FOR THE UNDERGRADUATE CHEMISTRY STUDENT	Tan, SP; Keng, XY; Lim, BCW; Liew, SY; Nafiah, MA	JOURNAL OF CHEMICAL EDUCATION; VOLUME 100; ISSUE 10	joeyliew5382@um.edu.my	Assoc. Prof. Dr. Liew Sook Yee
6	LIMITS OF WATER MASER KINEMATICS: INSIGHTS FROM THE HIGH-MASS PROTOSTAR AFGL 5142-MM1	Rosli et al	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY; VOLUME 527; ISSUE 4	norsiahashim@um.edu.my	Dr. Norsiah Hashim
7	MORPHINAN ALKALOIDS FROM THE LEAVES OF ALPHONSEA CYLINDRICA AND THEIR ANTIBACTERIAL PROPERTIES	Cho, KH; Tan, SP; Tan, HY; Liew, SY; Nafiah, MA	PLANTA MEDICA; VOLUME 89; ISSUE 01	joeyliew5382@um.edu.my	Assoc. Prof. Dr. Liew Sook Yee
8	NATURAL A-GLUCOSIDASE INHIBITORS FROM SELECTED MEDICINAL PLANTS IN MALAYSIA	Liew, SY; Sivasothy, Y; Shaikh, NN; Javaid, K; Isa, DM; Lee, VS; Choudhary, MI; Awang, K	JOURNAL OF THE NATIONAL SCIENCE FOUNDATION OF SRI LANKA; VOLUME 51; ISSUE 2	joeyliew5382@um.edu.my	Assoc. Prof. Dr. Liew Sook Yee
9	SMALL BUT DIVERSE SEM IMAGE DATASET: IMPACT OF IMAGE AUGMENTATION ON THE PERFORMANCE OF ALEXNET	Shariff K.K.M., Abdullah N.E., Al-Misreb A.A., Jahidin A.H., Ali M.S.A.M., Yassin A.I.M.	TEM JOURNAL; VOLUME 12; ISSUE 2	aisyah23@um.edu.my	Dr. Aisyah Hartini Jahidin
10	SODIUM-RICH PRUSSIAN BLUE ANALOGUE COATED BY POLY(3,4 ETHYLENEDIOXYTHIOPHENE) POLYSTYRENE SULFONATE AS SUPERIOR CATHODE FOR SODIUM-ION BATTERIES	Fadzil, SAFSM; Woo, HJ; Azzahari, AD; Winie, T; Kufian, MZ	MATERIALS TODAY CHEMISTRY; VOLUME 30	ahmad_danial@um.edu.my	Dr. Ahmad Danial Azzahari
11	SYNTHESIS OF N,N-DIETHYLAMINOPROPYLUREA AND MONOSUBSTITUTED UREA DERIVATIVES FROM PRIMARY AMINES AND POTASSIUM CYANATE	Chang, WJ; Liew, SY; Tan, SP	LETTERS IN ORGANIC CHEMISTRY; VOLUME 20; ISSUE 9	joeyliew5382@um.edu.my	Assoc. Prof. Dr. Liew Sook Yee
12	THE ANALYSIS LEVEL OF OPTIMISM THAT INFLUENCE INVESTOR'S RISK TOLERANCE IN ASSET ALLOCATION	Abidin, SNZ; Jaaman, SH; Abu Bakar, HS	SAINS MALAYSIANA; VOLUME 52; ISSUE 10	ahmadsyafadhli@um.edu.my	Dr. Ahmad Syafadhli Abu Bakar
13	THE EFFECT OF HEAT TREATMENT ON BISMUTH OXYIODIDE THIN FILMS FOR LEAD-FREE PEROVSKITE SOLAR CELLS	Manaf, NAA; Azmi, AH; Amat, A; Yusoff, WYW; Ibrahim, S; Fauzi, F	JOM; VOLUME 75; ISSUE 3	salmiah01@um.edu.my	Dr. Salmiah Ibrahim
14	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	Dr. Aisyah Hartini Jahidin

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NO	ARTICLE TITTLE	AUTHORS	SOURCE TITLE	AUTHOR'S EMAIL	NAME
1	13C NMR-BASED DEREPLICATION ANALYSIS OF CYTOTOXIC STYRYL LACTONES FROM GONIOTHALAMUS GIGANTEUS AGAINST OSCC	Abd Rahman, SNA; Derbré, S; Rahman, SNSA; Yap, LF; Lim, CWB; Tan, SP; Awang, K; Zahari, A; Liew, SY; Othman, MA	JOURNAL OF MOLECULAR STRUCTURE; VOLUME 1308	joeyliew5382@um.edu.my	Assoc. Prof. Dr. Liew Sook Yee
2	A NEW COMPOUND FROM TRADESCANTIA SPATHACEA LEAVES	Lim, BCW; Tan, SP; Keng, XY; Ng, WN; Loh, KE; Nafiah, MA; Liew, SY	CHEMISTRY OF NATURAL COMPOUNDS; VOLUME 60; ISSUE 4	joeyliew5382@um.edu.my	Assoc. Prof. Dr. Liew Sook Yee
3	ANTI-CHOLINESTERASE PROFILE OF *MURRAYA KOENIGII* (L.) SPRENG ESSENTIAL OIL AND ITS CHEMICAL CONSTITUENTS	Wee, A; Thew, HY; Liew, SY; Tan, WN; Khaw, KY	JOURNAL OF ESSENTIAL OIL BEARING PLANTS; VOLUME 27; ISSUE 5	joeyliew5382@um.edu.my	Assoc. Prof. Dr. Liew Sook Yee
4	CHEMICAL CONSTITUENTS FROM CYATHOSTEMMA WRAYI KING AND THEIR CHEMOPHENETIC SIGNIFICANCE	Sulaiman, SN; Othman, MA; Din, MFM; Awang, K; Zahari, A; Liew, SY	BIOCHEMICAL SYSTEMATICS AND ECOLOGY; VOLUME 117	syazreen@um.edu.my joeyliew5382@um.edu.my	Dr. Syazreen Nadia Sulaiman Assoc. Prof. Dr. Liew Sook Yee
5	DISTRIBUTED MAGNETIC FIELD SENSOR USING NICKEL-ACRYLATE COMPOSITE COATED SILICA OPTICAL FIBER	Mahmud Z.; Ibrahim S.A.; Azman M.F.; Mokhtar M.R.; Abdul Rashid H.A.; Mad Zahir M.H.	OPTIK; VOLUME 305	fahmiazman@um.edu.my	Dr. Mohd Fahmi Azman
6	EFFECT OF CADMIUM SULPHIDE ON POLY (ETHYL METHACRYLATE) (PEMA) BASED ELECTROLYTE NANOCOMPOSITE AND ITS APPLICATION IN DYE SENSITIZED SOLAR CELL (DSSC)	Singh, P; Sachdeva, A; Singh, PK; Yahya, MZA; Yusuf, SNF; Diantoro, M; Latif, FA	CURRENT APPLIED PHYSICS; VOLUME 69	farhanayusuf@um.edu.my	Dr. Siti Nor Farhana Yusuf
7	IMPACT OF GREEN TRADE ON GREEN GROWTH IN MALAYSIA: A DYNAMIC ARDL SIMULATION	Razelan N.D.; Hamidi H.N.A.; Zainuddin M.R.K.V.; Khairuddin N.A.; Zulkifli M.S.	INTERNATIONAL JOURNAL OF RENEWABLE ENERGY DEVELOPMENT; VOLUME 13; ISSUE 6	nurulaishah@um.edu.my	Dr. Nurul Aishah Khairuddin
8	INTEGRATED GENERATIVE ADVERSARIAL NETWORKS AND DEEP CONVOLUTIONAL NEURAL NETWORKS FOR IMAGE DATA CLASSIFICATION: A CASE STUDY FOR COVID-19	Khalif K.M.N.K., Chaw Seng W., Gegov A., Bakar A.S.A., Shahrul N.A.	INFORMATION (SWITZERLAND); VOLUME 15; ISSUE 1	ahmadsyafadhli@um.edu.my	Dr. Ahmad Syafadhli Abu Bakar
9	POLYETHER-DERIVED CARBON MATERIAL AND IONIC LIQUID (TRIBUTYLMETHYLPHOSPHONIUM IODIDE) INCORPORATED POLY(VINYLIDENE FLUORIDE-CO-HEXAFLUOROPROPYLENE)-BASED POLYMER ELECTROLYTE FOR SUPERCAPACITOR APPLICATION	Nazir S.; Singh P.K.; Jain A.; Michalska M.; Yahya M.Z.A.; Yusuf S.N.F.; Diantoro M.; Latif F.A.; Singh M.K.	ENERGY STORAGE; VOLUME 6; ISSUE 8	farhanayusuf@um.edu.my	Dr. Siti Nor Farhana Yusuf
10	SECONDARY METABOLITES FROM THE BARKS OF GARCINIA GRIFFITHII T. ANDERSON (CLUSIACEAE) AND THEIR CHEMOPHENETIC SIGNIFICANCE	Othman, NA; Liew, SY; Khaw, KY; Ablat, A; Karsani, SA; Leong, KH; Blanchard, P; Derbré, S; Awang, K	BIOCHEMICAL SYSTEMATICS AND ECOLOGY; VOLUME 116	joeyliew5382@um.edu.my	Assoc. Prof. Dr. Liew Sook Yee
11	SURFACE PLASMON RESONANCE IN GOLD-SILVER BILAYER COATED D-SHAPED MULTIMODE OPTICAL FIBER: AN APPROACH TO REFRACTIVE INDEX SENSING	Thayalan A.; Azman M.F.; Musa S.M.A.; Yusoff Z.; Ibrahim S.A.	RESULTS IN OPTICS; VOLUME 16	fahmiazman@um.edu.my	Dr. Mohd Fahmi Azman
12	TARGETED ISOLATION OF ANTIVIRAL LABDANE DITERPENES FROM THE BARK OF NEO-UVARIA FOETIDA (ANNONACEAE) USING LC-MS/MS-BASED MOLECULAR NETWORKING	Sukumaran, SY; Herrscher, C; Rasol, NE; Othman, MA; Liew, SY; Ismail, NH; Séron, K; Litaudon, M; Awang, K; El Kalamouni, C; Apel, C; Zahari, A	JOURNAL OF NATURAL PRODUCTS; VOLUME 87; ISSUE 8	joeyliew5382@um.edu.my	Assoc. Prof. Dr. Liew Sook Yee
13	WORKING MEMORY PERFORMANCE CLASSIFICATION IN CHILDREN USING ELECTROENCEPHALOGRAM (EEG) AND VGGNET	Abidin N.A.Z.; Yassin A.I.M.; Mansor W.; Jahidin A.H.; Azhan M.N.M.; Ali M.S.A.M.	TEM JOURNAL; VOLUME 13; ISSUE 4	aisyah23@um.edu.my	Dr. Aisyah Hartini Jahidin

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1	A BANACH SPACE LEAP: CONTRACTION MAPPING SOLUTIONS FOR STOCHASTIC DELAY SYSTEMS	Abd Latiff, FN; Stoner, DA; Wang, KL; Weng, KB	MATHEMATICS, VOL 13; ISSUE 18	fatinnabila@um.edu.my	Dr. Fatin Nabila Abd Latiff
2	A COMPACT TRIPLE-BAND CPW-FED ANTENNA LAMINATED ON FR-4 DIELECTRIC SUBSTRATE MATERIAL FOR DIVERSE WIRELESS APPLICATIONS	Singh, SK; Barda, YD; Kumar, M; Yadav, A; Singh, HT; Yahya, MZA; Yusuf, SNF; Diantoro, M	CURRENT APPLIED PHYSICS; VOL 71	farhanayusuf@um.edu.my	Dr. Siti Nor Farhana Yusuf
3	A COMPARATIVE EVALUATION OF AUGMENTED REALITY AND VIRTUAL REALITY ON CHEMISTRY EXPERIMENT LEARNING IN HIGHER LEVEL EDUCATION	M. C. Lam, Meng Chun; N. A. Abd Majid; Nazatul Aini, S. Y.; Hassan, Nurul Izzaty; N. N. Moharak; Nadrathul Naim, S. Y.; Tan, Sook Yee; H. Hashim; Harwati, S. Y.; Liew, Sook Yee; D. Soon; Daniel, R. Z. Abidin; Rimaisa Zainal; Marina, S. Suwadi; Nur Afiqah	MULTIMEDIA TOOLS AND APPLICATIONS; VOL 84; ISSUE 27	joeyliew5382@um.edu.my	Assoc. Prof. Dr. Liew Sook Yee
4	A NARRATIVE REVIEW OF DEEP LEARNING APPLICATIONS IN SPORTS PERFORMANCE ANALYSIS: CURRENT PRACTICES, CHALLENGES, AND FUTURE DIRECTIONS	Jia, YK; Abdullah, NA; Eliza, H; Lu, QB; Si, DY; Guo, HW; Wang, WL	BMC SPORTS SCIENCE MEDICINE AND REHABILITATION; VOL 17; ISSUE 1	norlie@um.edu.my	Dr. Norli Anida Abdullah
5	A SECURE HEALTHCARE DATA TRANSMISSION BASED ON SYNCHRONIZATION OF FRACTIONAL ORDER CHAOTIC SYSTEMS	Aamir, NAS; Abd Latiff, FN; Bin Wong, K; Othman, WAM	PEERJ COMPUTER SCIENCE; VOL 11	fatinnabila@um.edu.my	Dr. Fatin Nabila Abd Latiff
6	ADAPTABILITY OF BARBADOS BLACKBELLY RAMS TOWARDS ELEVATED TEMPERATURE-HUMIDITY INDEX ASSESSED THROUGH REPRODUCTIVE PHYSIOLOGY AND BEHAVIOUR	Roslan, MS; Maslinda, MSH; Mamat, N; Abd Aziz, NA; Hashim, NH; Mohamad-Fauzi, N	SMALL RUMINANT RESEARCH; VOL 253	azlina_nal@um.edu.my	Dr. Nor Azlina Abd. Aziz
7	AN OVERVIEW OF TIN BASED PEROVSKITE SOLAR CELLS: STABILITY AND EFFICIENCY	Abdukarim, AS; Srivastava, M; Npulezhu, T; Singh, D; Strzalkowski, K; Singh, RC; Yahya, MZA; Yusuf, SNF; Diantoro, M	CURRENT APPLIED PHYSICS; VOL 71	farhanayusuf@um.edu.my	Dr. Siti Nor Farhana Yusuf
8	ANTI-OBESITY ACTIVITY OF TRADESCANTIA SPATHACEA LEAVES THROUGH PANCREATIC LIPASE INHIBITION	Ng, W. N.; Loh, K. E.; Liew, S. Y.; Nafiah, M. A.; Tan, S. P.	MALAYSIAN JOURNAL OF CHEMISTRY; VOL 27; ISSUE 6	joeyliew5382@um.edu.my	Assoc. Prof. Dr. Liew Sook Yee
9	BIOLOGICAL INVESTIGATION OF SPENT COFFEE GROUND FOR POTENTIAL COSMECEUTICAL APPLICATIONS	Semarath Mudiyanselage Don A H; Mat Saad H; Abdullah F; Clenpoa A; Lim S H; Tan C H	NATIONAL ACADEMY SCIENCE LETTERS; VOL 48; ISSUE 2	hazwanimatsaad@um.edu.my	Dr. Hazwani Mat Saad
10	CARBON BLACK POLY(ETHYL METHACRYLATE) NANOCOMPOSITE POLYMER ELECTROLYTES FOR DUAL ENERGY STORAGE APPLICATION	Singh H., Srivastava M., Salih N. A., Singh P. K., Yahya M. Z. A., Yusuf S. N. F., Diantoro M., Latif F. A., Jain N., Singh R. C., Rawat S.	IONICS; VOL 31; ISSUE 4	farhanayusuf@um.edu.my	Dr. Siti Nor Farhana Yusuf
11	CHARACTERIZATION OF A GEOTHERMAL SYSTEM IN THE SHALLOW STRUCTURE OF SEULAWAH VOLCANO, INDONESIA, USING TRANSIENT ELECTROMAGNETIC METHODS	Marwan; Yeries N.; Abdullah F.; Azhari M. R.; Nugroho G.; Pambudi A. Y. S.; Idroes R.; Yusuf M.; Dharma D. B.; Marzuki; Saputra D.; Ghani A. A.	INTERNATIONAL JOURNAL OF RENEWABLE ENERGY DEVELOPMENT; VOL 14; ISSUE 3	farhanayusuf@um.edu.my	Dr. Siti Nor Farhana Yusuf
12	DIRECT FUNCTIONALIZATION OF MX2TX MXENE VIA SINGLE-STEP SYNTHESIS FOR PRINTABLE, FLEXIBLE, NON-INVASIVE MOISTURE DETECTION SYSTEMS	Suhaili, AD; Asri, SN; Yusuf, N; Hatta, SFWM; Sam, SMS	FLEXIBLE AND PRINTED ELECTRONICS; VOL 10; ISSUE 3	nabiladit@um.edu.my	Dr. Siti Nabila Adit
13	EFFECT OF CADMIUM SULPHIDE RING ON POLY (ETHYL METHACRYLATE) (PEMA) BASED ELECTROLYTE NANOCOMPOSITE AND ITS APPLICATION IN DYE SENSITIZED SOLAR CELL (DSSC)	Singh P., Sachdeva A., Singh P. K., Yahya M. Z. A., Yusuf S. N. F., Diantoro M., Latif F. A.	CURRENT APPLIED PHYSICS; VOL 69	farhanayusuf@um.edu.my	Dr. Siti Nor Farhana Yusuf
14	ENHANCED PHOTOCATALYTIC PROPERTIES OF HYDROTHERMALLY SYNTHESIZED BIZO3-C DOTS NANOCOMPOSITES	Tripathi B., Chauhan S., Yahya M.Z.A., Yusuf S.N.F., Diantoro M., Singh R.C.	IONICS; VOL 31; ISSUE 3	farhanayusuf@um.edu.my	Dr. Siti Nor Farhana Yusuf
15	ENHANGING IONIC CONDUCTIVITY, MECHANICAL STABILITY AND ELECTROCHEMICAL PROPERTIES SIMULTANEOUSLY BY INTEGRATING POSS-PEG1313 HYBRID NANOPARTICLES INTO PEO-NACL04 SOLID POLYMER ELECTROLYTES	A. R., Pelu, Anji Reddy, P. K., Singh, Pramod Kumar, A. A., Kazi, M. Anis, A. S., Song, Shutang, S. V., Sastry, Stergios, Pispas, S. B., Ukraintsev, M. A., Abuzor, A., Diantoro, Yusuf, S. N. F., Mohammad Hamdan, Rashed, M. A. A., Al-Naim, S. N., Yunus, M. F., Chowdhruy, Faisal Islam	CHEMICAL PHYSICS IMPACT; VOL 10	farhanayusuf@um.edu.my	Dr. Siti Nor Farhana Yusuf

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16	ENHANCING QUASI SOLID-STATE DYE-SENSITIZED SOLAR CELL PERFORMANCE USING MIXED POLYMER GEL ELECTROLYTES: THE INFLUENCE OF LOW AND HIGH MOLAR WEIGHT POLYMERS	Handora, HWJ; Rajawanawasam, RDNAGB; Wickramasinghe; HKN, Bandara; LR; Chandrika, RP; Yusuf, SNF	JOURNAL OF APPLIED ELECTROCHEMISTRY; VOL 55; ISSUE 4	farhanayusuf@um.edu.my	Dr. Siti Nor Farhana Yusuf
17	EVALUATING THE DISAGGREGATED IMPACT OF RENEWABLE AND NON-RENEWABLE ENERGY GENERATION ON ECONOMIC WELFARE IN INDIA	Khan, KA; Anjum, A; Subhan, M; Khairuddin, NA	SCIENTIFIC REPORTS; VOL 15; ISSUE 1	nurulaishah@um.edu.my	Dr. Nurul Aishah Khairuddin
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28	POLY (ETHYL METHACRYLATE)-BASED IONIC LIQUID-TRIFLUOROMETHANESULFONIC SILICORIDE FOR ELECTRIC DOUBLE LAYER CAPACITOR APPLICATION IN RENEWABLE ENERGY	Pal, N; Hasan, S; Singh, HM; Singh, PK; Yahya, MZA; Yusuf, SNF	IONICS; VOL 31; ISSUE 1	farhanayusuf@um.edu.my	Dr. Siti Nor Farhana Yusuf

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31	PROTECTIVE ROLE OF COCOS NUCIFERA WATER ON BPA-MEDIATED OXIDATIVE STRESS AND REPRODUCTIVE DAMAGE IN MALE RATS	Shafie, NFS; Nurul Bashar, NK; Abu Bakar, MA; Dasman, R; Hashim, NH	INTERNATIONAL JOURNAL OF ENVIRONMENTAL HEALTH RESEARCH; VOL 35; ISSUE 11	azlina_nal@um.edu.my	Dr. Nor Azlina Abd. Aziz
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41	SYNTHESIS OF D-GLUCOSE MODIFIED GRAPHENE OXIDE WITH EPOXY COMPOSITE COATING AS AN ANTICORROSION PROTECTIVE APPROACH	Aziz N.A.A.A.; Kong E.D.H.; Lai C.W.; Badruddin I.A.; Thomas S.; Gapsari F.; Anam K.	INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY; VOL 22; ISSUE 11	azlina_nal@um.edu.my	Dr. Nor Azlina Abd. Aziz
42	SYNTHESIS, CHARACTERIZATION, AND REACTIONS OF HALOGENATED ORTHO-ACETAMIDOSTILBENES MEDIATED BY LEWIS ACIDS	Din, MFM; Azmi, MN; Mhitaylov, AA; Sulaiman, SN; Awang, K	CURRENT ORGANIC CHEMISTRY; VOL 29; ISSUE 10	syazreen@um.edu.my	Dr. Syazreen Nadia Sulaiman
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Thank You

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