

NO	ARTICLE TITLE	JOURNAL NAME	SOURCE	AUTHOR (Main, Corresponding, First in sequence)
1	(R)-13a alpha-Densiindolizidine, A New Phenanthroindolizidine Alkaloid From <i>Cryptocarya densiflora</i> Blume (Lauraceae) and Molecular Docking Against SARS-CoV-2	NATURAL PRODUCT COMMUNICATIONS	WoS	NOR HADIANI BTE ISMAIL
2	A COMBINATION OF IN SILICO SUBSTRUCTIVE AND REVERSE VACCINOLOGY APPROACHES REVEALS POTENTIAL VACCINE TARGETS IN <i>Corynebacterium pseudotuberculosis</i>	Journal of Sustainability Science and Management	Scopus	MOHD FAKHARUL ZAMAN BIN RAJA YAHYA
3	A Comprehensive Analysis of Human CYP3A4 Crystal Structures as a Potential Tool for Molecular Docking-Based Site of Metabolism and Enzyme Inhibition Studies	Journal of Computational Biophysics and Chemistry	Scopus/WoS	SYAHRUL IMRAN BIN ABU BAKAR
4	A highly photoresponsive and efficient molybdenum-modified titanium dioxide photocatalyst for the degradation of methyl orange	International Journal of Environmental Science and Technology	Scopus	LIM YING CHIN
5	A Review of PRESAGE Radiochromic Polymer and the Compositions for Application in Radiotherapy Dosimetry	Polymers	WoS	AHMAD TAUFEK BIN ABDUL RAHMAN
6	A Review on Antimicrobial Packaging from Biodegradable Polymer Composites	Polymers	Scopus	SITI HASNAH BINTI KAMARUDIN
7	A review on biochar production from different biomass wastes by recent carbonization technologies and its sustainable applications	Journal of Environmental Chemical Engineering	Scopus	MOHD LOKMAN BIN IBRAHIM
8	A Review on Natural Fiber Reinforced Polymer Composites (NFRPC) for Sustainable Industrial Applications	Polymers	WoS	SITI HASNAH BINTI KAMARUDIN
9	A Review on the Morphology, Nutritional Value, Traditional Uses, Phytochemistry, and Biological Activities of <i>Pycnarrhena cauliflora</i> and Its Synonyms	ASM Science Journal	Scopus	FATIMAH BINTI SALIM
10	A SHORT REVIEW ON THE INFLUENCE OF THE PREPARATION METHOD ON THE PHYSICO-CHEMICAL PROPERTIES OF Mg/Al HYDROTALCITE FOR GLUCOSE ISOMERIZATION [Ulasan Ringkas Mengenai Pengaruh Kaedah Penyediaan Terhadap Sifat-Sifat Fizikokimia	Malaysian Journal of Analytical Sciences	Scopus	NOOR HIDAYAH BINTI PUNGOT
11	A Study on Solar Radio Burst Associated with Highest Solar Flare During Solar Cycle 24	Global Journal Al-Thaqafah	Scopus	ZETY SHARIZAT BINTI HAMIDI
12	A systematic review on essential oils and biological activities of the genus <i>Syzygium</i> (Myrtaceae)	Rivista Italiana delle Sostanze Grasse	Scopus	NURUNAJAH BINTI AB. GHANI
13	Acceptance Ratio Analysis in Grid-Connected Photovoltaic System: Is There Any Difference Between DC and AC?	Pertanika Journal of Science and Technology	Scopus/WoS	HEDZLIN BINTI ZAINUDDIN
14	Algerian <i>Sonchus oleraceus</i> L.: a comparison of different extraction solvent on phytochemical composition, antioxidant properties and anti-cholinesterase activity	Advances in Traditional Medicine	Scopus	MUHD HANIS BIN MD IDRIS
15	Alkali-Free Hydrothermally Reconstructed NiAl Layered Double Hydroxides for Catalytic Transesterification	Catalysts	Scopus/WoS	NAZRIZAWATI BINTI AHMAD TAJUDDIN
16	Antibacterial Performance of Protonated Polyaniline-Integrated Polyester Fabrics	Polymers	Scopus	MOHD MUZAMIR BIN MAHAT
17	ANTIBIOFILM PROPERTY OF GREEN SYNTHESIZED IRON OXIDE NANOPARTICLES FROM NEEEM LEAVES	Journal of Sustainability Science and Management	Scopus	FARIZAN BINTI ARIS

18	Anti-inflammatory Effects of Astaxanthin Extracted from Microalgae <i>Hematococcus pluvialis</i> and Combinations with Palm Tocotrienol Rich-Fraction in RAW 264.7 Macrophages	Pharmacognosy Journal	Scopus	KHAIRUL ADZFA BIN RADZUN
19	Anti-yeast activity of endophytic fungi isolated from medicinal herb <i>Ocimum sanctum</i> with emphasis on <i>Candida albicans</i>	RESEARCH JOURNAL OF BIOTECHNOLOGY	Scopus/WoS	MOHD TAUFIQ BIN MAT JALIL
20	Apparent nutrient utilization and metabolic growth rate of Nile tilapia, <i>Oreochromis niloticus</i> , cultured in recirculating aquaculture and biofloc systems	OPEN AGRICULTURE	WoS	NURUL NADIAH BINTI MOHD FIRDAUS HUM
21	Application of an in-house developed complementary metal-oxide-semiconductor-based optical computed tomography (CMOS-OCT) imaging system for stereotactic radiosurgery dosimetry using a PRESAGE® dosimeter	Radiation Physics and Chemistry	Scopus	AHMAD TAUFEEK BIN ABDUL RAHMAN
22	Assessment of Water Quality in the Temenggor Forest Reserve Based on Physicochemical Data and Elemental Content	Malaysian Journal of Chemistry	Scopus	ROZITA BINTI OSMAN
23	Atrazine-degrading bacteria for bioremediation strategy: A review	Biocatalysis and Biotransformation	Scopus	NURUL AILI BINTI ZAKARIA
24	Bibliometric Assessment of International Developments in Paper Sludge Research Using Scopus Database	ENVIRONMENTAL AND CLIMATE TECHNOLOGIES	WoS	MOHD NAZARUDIN BIN ZAKARIA
25	Bio-Nanohybrid Composite Sorbent-Based Microextraction Combined with High-Performance Liquid Chromatography for NSAIDs in Aqueous Samples	Malaysian Journal of Chemistry	Scopus	WAN NAZIHAN BINTI WAN IBRAHIM
26	BIOREMEDIATION OF TEXTILE WASTEWATER USING <i>Pleurotus pulmonarius</i>	Journal of Sustainability Science and Management	Scopus	TENGGU ELIDA BINTI TENGGU ZAINAL MULOK
27	Box-Behnken Design for Optimizing Synthesis and Adsorption Conditions of Covalently Crosslinked Chitosan/Coal Fly Ash Composite for Reactive Red 120 Dye Removal	Journal of Polymers and the Environment	Scopus/WoS	ALI H. JAWAD AL-TAIE
28	Cage-Like Porous Prussian Blue as High-Capacity Cathode for Sodium-Ion Batteries	ACS Applied Nano Materials	Scopus	TAN WINIE
29	CALLUS INDUCTION OF FENUGREEK TRIGONELLA FOENUM-GRÆCUM VIA AUXIN COMBINED WITH CYTOKININS HORMONES, AND ASSESSMENT OF TOXICITY VIA BRINE SHRIMP ASSAY	Journal of Asian Scientific Research	ERA	KHAIRUL ADZFA BIN RADZUN
30	Challenges in the implementation of lean manufacturing in the wood and furniture industry	Journal of Manufacturing Technology Management	Scopus	FALAH BIN ABU
31	Chemical Constituents and Antiproliferative Activity of <i>Eleusine indica</i> (L.) Gaertn	Sains Malaysiana	Scopus/WoS	FATIMAH BINTI SALIM
32	Chemoselective decarboxylation of ceiba oil to diesel-range alkanes over a red mud based catalyst under H ₂ -free conditions	RSC ADVANCES	Scopus/WoS	MOHD SUFRI BIN MASTULI
33	Classification of edible bird's nest samples using a logistic regression model through the mineral ratio approach	Food Control	Scopus/WoS	SEOW ENG KENG
34	Comparative study of nickel selenide, iron selenide and platinum on triiodide reduction for dye-sensitized solar cells	Optical Materials: X	Scopus	TAN WINIE
35	Comparative Water Quality Analysis between Tahan River and Sat River in Taman Negara Pahang, Malaysia	Malaysian Journal of Chemistry	Scopus	NURUL NADIAH BINTI MOHD FIRDAUS HUM

36	Computational insight into the quantum chemistry, interaction and adsorption energy of aminopolycarboxylic acid chelating agents towards metal cations	Computational and Theoretical Chemistry	Scopus/WoS	MUHAMAD KAMIL BIN YAAKOB
37	Computational Screening of Styryl Lactone Compounds Isolated from Goniolthalmus Species to Identify Potential Inhibitors for Dengue Virus	Journal of Computational Biophysics and Chemistry	Scopus	SYAHRUL IMRAN BIN ABU BAKAR
38	Correlation between Mount Wilson Classifications to Solar Flares using Solar Dynamics Observatory (SDO) and Hinode Satellites	Journal of Mechanical Engineering	Scopus	ZETY SHARIZAT BINTI HAMIDI
39	Cross-Linked Chitosan-Glyoxal/Kaolin Clay Composite: Parametric Optimization for Color Removal and COD Reduction of Remazol Brilliant Blue R Dye	Journal of Polymers and the Environment	Scopus	ALI H. JAWAD AL-TAIE
40	Crude extracts of an endophytic fungus attenuate the growth of pathogenic bacteria in aquaculture	Iranian Journal of Microbiology	Scopus	MOHD TAUFIQ BIN MAT JALIL
41	DC conductivity, optical properties and Judd-Ofelt evaluation of $20\text{Li}_2\text{O}-x\text{Bi}_2\text{O}_3-(78-x)\text{TeO}_2-1\text{Er}_2\text{O}_3-1\text{Ag}$ mixed ionic-electronic glasses	Materials Today Communications	Scopus/WoS	ROSDIYANA BINTI HASHAM @ HISAM
42	Detecting adulteration of stingless bee honey using untargeted ^1H NMR metabolomics with chemometrics	Food Chemistry	Scopus/WoS	SEOW ENG KENG
43	Detection of adulteration activities in edible bird's nest using untargeted ^1H -NMR metabolomics with chemometrics	Food Control	Scopus/WoS	SEOW ENG KENG
44	Developing Nickel/Graphene Nano Sheets as an alternative primary battery anode	Ceramics International	Scopus/WoS	AB MALIK MARWAN BIN ALI
45	Development of Novel Transparent Radiation Shielding Glasses by BaO Doping in Waste Soda Lime Silica (SLS) Glass	Sustainability (Switzerland)	Scopus/WoS	ROSDIYANA BINTI HASHAM @ HISAM
46	DIASTERESELECTIVE REDUCTION OF ENDOCYCLIC β -ENAMINO ESTER: AN APPROACH TO PREPARE DIASTEREOPURE MULTISUBSTITUTED PYRROLIDINE β -AMINO ESTERS [(Penurunan Diastereoselektif Terhadap Ester β -Enamino Endosiklik: Satu Pendekatan untuk	Malaysian Journal of Analytical Sciences	Scopus	MOHD FAZLI BIN MOHAMMAT @ MOHAMED YAHYA
47	Dielectric, AC Conductivity, and DC Conductivity Behaviours of $\text{Sr}_2\text{CaTeO}_6$ Double Perovskite	Materials	Scopus/WoS	ZAKIAH BINTI MOHAMED
48	Discrimination of 11 Malaysian Durian Cultivars Based on Sulfur-Containing Volatiles and Esters Using Multivariate Data Analysis	NATURAL PRODUCT COMMUNICATIONS	Scopus/WoS	CHE PUTEH BINTI OSMAN
49	Effect of Extraction Solvents on Phenolic Compounds of Theobroma Cacao L. By-products Using Ultrasound-Assisted Extraction	International Journal on Advanced Science, Engineering and Information Technology	Scopus	RASEETHA VANI A/P SIVA MANIKAM
50	Effect of Fe substituted on the monovalent $\text{La}_{0.85}\text{Ag}_{0.15}\text{Mn}_{1-x}\text{Fe}_x\text{O}_3$ doped manganites: Their electromagnetic and microwave properties	Materials Science and Engineering B: Solid-State Materials for Advanced Technology	Scopus/WoS	NORAZILA BINTI IBRAHIM
51	Effect of Mn Doping on the Optical and Electrical Properties of Double Perovskite $\text{Sr}_2\text{TiCoO}_6$	Materials	WoS	NORAZILA BINTI IBRAHIM
52	Effect of Sodium Hydroxide on a Bentonite Support as Catalyst for Transesterification of Waste Cooking Oil into Biodiesel	Malaysian Journal of Chemistry	Scopus	NORAINI BINTI HAMZAH
53	Effect of Substrate Temperature on Morphological, Structural, and Optical Properties of Doped Layer on SiO_2 -on-Silicon and Si_3N_4 -on-Silicon Substrate	Nanomaterials	Scopus/WoS	SURAYA BINTI AHMAD KAMIL

54	Effect of using different reducing agents on the thermal, structural, morphological and electrical properties of aluminium-doped MgMn ₂ O ₄ cathode material for magnesium ion cells	Journal of Materials Science: Materials in Electronics	Scopus/WoS	ANNIE MARIA BINTI MAHAT
55	Effects of Different Acetic Acid Immersion Time on the Properties of Collagen from Pangasius Skin	Jurnal Ilmiah Perikanan dan Kelautan	Scopus	RASEETHA VANI A/P SIVA MANIKAM
56	Effects of Electrolyte pH on the Electrodeposition of Nickel on Zincated Aluminium Surfaces	Malaysian Journal of Chemistry	Scopus	YUSAIRIE BIN MOHD
57	Effects of mixed TeO ₂ -B ₂ O ₃ glass formers on optical and radiation shielding properties of 70[xTeO ₂ + (1- x)B ₂ O ₃] +15Na ₂ O + 15K ₂ O glass system	Physica Scripta	Scopus/WoS	ROSDIYANA BINTI HASHAM @ HISAM
58	EFFECTS OF TEMPERATURE AND CONCENTRATION OF SIMULATED BODY FLUID ON BONE APATITE FORMATION USING ELECTROSPUN POLY[E-CAPROLACTONE] FIBRE SUBSTRATE	Malaysian Journal of Microscopy	Scopus	NOR DALILA BINTI NOR AFFANDI
59	Efficient Synthesis of Novel 1-Substituted beta-Carboline Derivatives via Pictet-Spengler Cyclization of 5-Hydroxy-L-Tryptophan	Malaysian Journal of Fundamental and Applied Sciences	WoS	NOOR HIDAYAH BINTI PUNGOT
60	Electrical Conductivity and Surface Morphology of PVB Films Doped with Different Nanoparticles	Progress in Color, Colorants and Coatings	Scopus	ALI H. JAWAD AL-TAIE
61	Enhancement in Extractability of Phenolic Compounds and Antioxidant Activity of Rice Straw Fermented using <i>Aspergillus oryzae</i>	Malaysian Journal of Chemistry	Scopus	ZAIBUNNISA BINTI ABDUL HAIYEE
62	Epiphytic microalgae as biological indicators for carbon monoxide concentrations in different areas of Peninsular Malaysia	Environmental Forensics	Scopus	ASMIDA BINTI ISMAIL
63	ESTIMATION OF METHANE PRODUCTION VIA ANAEROBIC CO-DIGESTION OF FOOD WASTE AND SLUDGE BY BIOCHEMICAL METHANE TEST [(Anggaran Pengeluaran Metana Melalui Pencernaan Bersama Anaerobik Sisa Makanan dan Enap Cemar oleh Ujian Potensi Metana Biokimia)]	Malaysian Journal of Analytical Sciences	Scopus	FAEIZA BT BUYONG
64	Extraction of DNA from Bloodstained Fabrics Exposed to Different Environmental Conditions	Malaysian Journal of Chemistry	Scopus	KAVITHA @ KARPUKAM THEVI A/P S RAJAGOPAL
65	Fabrication Methods of Electroactive Scaffold-Based Conducting Polymers for Tissue Engineering Application: A Review	Frontiers in Bioengineering and Biotechnology	Scopus	MOHD MUZAMIR BIN MAHAT
66	Facile method to synthesize of magnesium-graphene nano sheets for candidate of primary battery electrode	Colloids and Interface Science Communications	Scopus/WoS	AB MALIK MARWAN BIN ALI
67	FEED CONVERSION RATE, GROWTH PERFORMANCE AND BIOLOGICAL EFFECTS OF AZOLLA ON POULTRY AND LIVESTOCK: A SYSTEMATIC REVIEW	Jurnal Teknologi	Scopus	NURUL AILI BINTI ZAKARIA
68	First Principles Investigation of NASICON-Structured LiTi ₂ (PO ₄) ₃ and Mg _{0.5} Ti ₂ (PO ₄) ₃ Solid Electrolytes	International Journal of Electrochemical Science	Scopus/WoS	NUR AMALINA BINTI MUSTAFFA
69	First-principles calculations of electronic and optical properties of orthorhombic Bi ₂ Se ₃ nano thin film	Computational Condensed Matter	Scopus/WoS	MOHAMAD FARIZ BIN MOHAMAD TAIB
70	FIVE-MEMBERED NITROGEN HETEROCYCLES AS NEW LEAD COMPOUNDS IN DRUG DISCOVERY	Heterocycles	Scopus	AHMAD SAZALI BIN HAMZAH
71	Floristic variation of tree communities and their relationships with soil factors in three logged-over forests in Selangor, Malaysia	Malayan Nature Journal	Scopus	FAEZAH BINTI PARDI

72	Flower-like nanosheets FeCo ₂ O ₄ for application in supercapacitor and dye-sensitized solar cell	JOURNAL OF MATERIALS SCIENCE- MATERIALS IN ELECTRONICS	Scopus/WoS	TAN WINIE
73	Functional novel ligand based palladium(II) separation and recovery from e-waste using solvent-ligand approach	Colloids and Surfaces A: Physicochemical and Engineering Aspects	Scopus/WoS	MOHD LOKMAN BIN IBRAHIM
74	Gamma ray effects on the properties of PbI ₂ thin films	Radiation Physics and Chemistry	Scopus/WoS	AHMAD TAUFEK BIN ABDUL RAHMAN
75	Graphene-Molybdenum Disulphide Chitin Nanocomposite Based Passive Q-switcher	PHOTONICS LETTERS OF POLAND	Scopus/WoS	MOHAMAD FARIZ BIN MOHAMAD TAIB
76	Growth Rate, Mortality Rate and Life Cycle of <i>Rafflesia azlanii</i> and <i>R. cantleyi</i> in Belum-Temenggor Forest Complex, Perak, Malaysia [Kadar Pertumbuhan, Kadar Kematian dan Kitaran Hidup <i>Rafflesia azlanii</i> dan <i>R. cantleyi</i> di Kompleks Hutan Belum-Temenggor, Perak, Malaysia]	Sains Malaysiana	Scopus	MOHD NAZIP BIN SURATMAN
77	Impact of Storage Temperatures on the Quality of Oven-Dried Black Jelly Mushroom, <i>Auricularia nigricans</i> (Agaricomycetes)	International Journal of Medicinal Mushrooms	Scopus/WoS	RASEETHA VANI A/P SIVA MANIKAM
78	Improvement of Moisture Management Properties of Face Masks Using Electrospun Nanofiber Filter Insert	Adsorption Science and Technology	Scopus/WoS	NOR DALILA BINTI NOR AFFANDI
79	IN SILICO IDENTIFICATION OF ANTIGENIC PROTEINS IN <i>Staphylococcus aureus</i>	Journal of Sustainability Science and Management	Scopus	MOHD FAKHARUL ZAMAN BIN RAJA YAHYA
80	Influence of low-level gelling agents on the dissolution and in-vitro nutrient release study of coconut water-based hydrogel	Journal of Food Science and Technology	Scopus	SEOW ENG KENG
81	Influence of Nd concentrations on the structural, electronic and optical properties of anatase TiO ₂ : A first-principles approach	Computational Condensed Matter	Scopus/WoS	AB MALIK MARWAN BIN ALI
82	Influence of Ti and Fe doping on the structural and electrochemical performance of LiCo _{0.6} Ni _{0.4} O ₂ cathode materials for Li-ion batteries	Ceramics International	Scopus	MUHD FIRDAUS BIN KASIM
83	INHIBITION OF <i>CORYNEBACTERIUM PSEUDOTUBERCULOSIS</i> BIOFILM BY DNA SYNTHESIS AND PROTEIN SYNTHESIS INHIBITORS	Journal of Sustainability Science and Management	Scopus	MOHD FAKHARUL ZAMAN BIN RAJA YAHYA
84	INHIBITORY ACTION OF TOPICAL ANTIFUNGAL CREAMS AGAINST <i>Candida albicans</i> BIOFILM	Journal of Sustainability Science and Management	Scopus	MOHD FAKHARUL ZAMAN BIN RAJA YAHYA
85	Integrative artificial intelligence models for Australian coastal sediment lead prediction: An investigation of in-situ measurements and meteorological parameters effects	Journal of Environmental Management	Scopus	ALI H. JAWAD AL-TAIE
86	Investigation of optical properties and radioactive attenuation parameters of doped tungsten oxide soda lime silica SLS waste glass	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T	WoS	ROSDIYANA BINTI HASHAM @ HISAM
87	Investigations of the physical behavior of novel polymorphs of indium phosphide from a first-principles perspective	European Physical Journal Plus	Scopus	MOHAMAD FARIZ BIN MOHAMAD TAIB
88	Isothermal crystallization kinetics and mechanical properties of PLA/Kenaf biocomposite: Comparison between alkali treated kenaf core and bast reinforcement	Materials Letters	Scopus	SITI NORASMAH BINTI SURIP
89	Lanthanum doped magnetic polyaniline for removal of phosphate ions from water	Chemosphere	Scopus	WAN NAZIHAN BINTI WAN IBRAHIM

90	Lawn Grass as A Sustainable Adsorbent for Nickel(II) Removal	Malaysian Journal of Chemistry	Scopus	TAY CHIA CHAY
91	Long-run performance of dye-sensitized solar cell using natural dye extracted from <i>Costus woodsonii</i> leaves	Optical Materials	Scopus	TAN WINIE
92	Magnetic biohybrid chitosan-ethylene glycol diglycidyl ether/magnesium oxide/Fe ₃ O ₄ nanocomposite for textile dye removal: Box-Behnken design optimization and mechanism study	Journal of Polymer Research	Scopus/WoS	ALI H. JAWAD AL-TAIE
93	Magnetic crosslinked chitosan-tripolyphosphate/MgO/Fe ₃ O ₄ nanocomposite for reactive blue 19 dye removal: Optimization using desirability function approach	Surfaces and Interfaces	Scopus/WoS	ALI H. JAWAD AL-TAIE
94	Management of Strategic Action Plan (SAP) in Supporting the Achievement of the University	Global Business and Management Research: An International Journal	ERA	ZAIBUNNISA BINTI ABDUL HAIYEE
95	Mechanical Properties of Green and Petroleum based Polyurethane as Grouting Materials	Journal of Mechanical Engineering	Scopus	NOOR NAJMI BINTI BONNIA
96	Mechanical Property Prediction of Poly(Lactic Acid) Blends Using Deep Neural Network	Evergreen	Scopus	SITI NORASMAH BINTI SURIP
97	Mechanism of vertically arrays of carbon nanotubes by camphor based catalysed in-situ growth	Fullerenes Nanotubes and Carbon Nanostructures	Scopus	NOOR ASNIDA BINTI ASLI
98	Mechanistic Insight of Ionic Conduction on Agarose and Poly(1-vinylpyrrolidone-co-vinyl-acetate) [P(VP-co-VAc)] based Polymer Gel Electrolytes by Incorporating Lithium Bis(oxalato) Borate [LiBOB]	International Journal of Electrochemical Science	Scopus	SITI ZAFIRAH BINTI ZAINAL ABIDIN
99	Mesoporous high-surface-area activated carbon from biomass waste via microwave-assisted-H ₃ PO ₄ activation for methylene blue dye adsorption: An optimized process	Diamond and Related Materials	Scopus	ALI H. JAWAD AL-TAIE
100	MICROWAVE-ASSISTED SYNTHESIS, CHARACTERIZATION AND ANTICANCER ACTIVITY OF TETRANUCLEAR SCHIFF BASE COMPLEXES	Journal of Sustainability Science and Management	Scopus	HADARIAH BINTI BAHRON
101	Mixed ionic–electronic effect on up–conversion in Er ³⁺ /V ⁴⁺ co-doped Na ₂ O–CaO–B ₂ O ₃ glasses with enhanced red emission	Journal of Luminescence	Scopus	SYAFAWATI NADIAH BINTI MOHAMED
102	Molecular and Epigenetic Basis of Extracellular Vesicles Cell Repair Phenotypes in Targeted Organ-specific Regeneration	CURRENT MOLECULAR MEDICINE	Scopus/WoS	MOHD SHAFIQ BIN AAZMI
103	Molybdenum Disulfide Nanosheets Decorated with Platinum Nanoparticle as a High Active Electrocatalyst in Hydrogen Evolution Reaction	NANOSCALE RESEARCH LETTERS	Scopus/WoS	HADARIAH BINTI BAHRON
104	Multidrug resistance of <i>Staphylococcus epidermidis</i> : An emerging threat to global health	Journal of Applied Pharmaceutical Science	Scopus	AZIYAH BT ABD AZIZ
105	Nanotechnology Applications in Biomedical Systems	Current Nanomaterials	Scopus	RABIATULADAWIYAH BINTI MD AKHIR
106	NEAR INFRARED SPECTROSCOPY: RAPID AND SIMULTANEOUS APPROACH TO PREDICT THE FIXED CARBON, VOLATILE MATTER AND ASH CONTENTS IN BIOCHAR PRODUCED FROM AGRICULTURAL RESIDUES	ACTA TECHNOLOGICA AGRICULTURAE	Scopus/WoS	SHAHRLIL ANUAR BIN BAHARI
107	New organic PVC photo-stabilizers derived from synthesised novel coumarine moieties	Materials Science for Energy Technologies	Scopus	ALI H. JAWAD AL-TAIE

108	Ni doping effect on the electronic, structural and optical properties of ZnO nanoparticles prepared by Co-precipitation route	Optical Materials	Scopus	MUHAMAD KAMIL BIN YAAKOB
109	Numerical analysis of MgF2/SiO2 bilayers anti-reflective coating of light trapping in silicon solar cells by ray tracer software	CHALCOGENIDE LETTERS	Scopus	MOHD ZAKI BIN MOHD YUSOFF
110	Observation of Type-II and Type-IV Solar Radio Burst Associated with an M-Class Solar Flare and an Impulsive CME	Global Journal Al-Thaqafah	Scopus	ZETY SHARIZAT BINTI HAMIDI
111	Oil Palm's Empty Fruit Bunch as a Sorbent Material in Filter System for Oil-Spill Clean Up	Plants	Scopus	KHALILAH BINTI ABDUL KHALIL
112	Optimisation of Reaction Parameters in Transesterification of Waste Cooking Oil Using Response Surface Methodology	Malaysian Journal of Chemistry	Scopus	NORAINI BINTI HAMZAH
113	Optimization of nitrofurazone degradation by local <i>Aspergillus tamarii</i> KX610719.1	Asia-Pacific Journal of Molecular Biology and Biotechnology	Scopus	ZAIDAH BT ZAINAL ARIFFIN
114	Palladium(II) complexes bearing N,O-bidentate Schiff base ligands: Experimental, in-silico, antibacterial, and catalytic properties	Journal of Molecular Structure	Scopus/WoS	AMALINA BINTI MOHD TAJUDDIN
115	Physical Properties of Hydrothermally Treated Rubberwood [<i>Hevea brasiliensis</i> (Willd. ex A. Juss.) Müll. Arg.] in Different Buffered Media	Forests	Scopus	SITI HASNAH BINTI KAMARUDIN
116	Physicochemical Properties of Duck Egg White Treated with Different Ultrasound Time	Journal of Animal Health and Production	Scopus	SEOW ENG KENG
117	Phytochemical Analysis and Biological Activity of Malaysian in Vitro Cultured Aromatic Rice (<i>Oryza sativa</i> L. Cv. MRQ 74)	Malaysian Journal of Chemistry	Scopus	HAIRUL AMANI BT ABDUL HAMID
118	PHYTOCHEMISTRY AND BIOLOGICAL ACTIVITY OF TERUNG ASAM, INDIGENOUS FRUIT-VEGETABLES OF SARAWAK - A REVIEW	Journal of Sustainability Science and Management	Scopus	NURUL AILI BINTI ZAKARIA
119	Phytochemistry, Bioactivities and Traditional Uses of <i>Michelia x alba</i>	Molecules	Scopus/WoS	LIM YING CHIN
120	Potential heterogeneous nano-catalyst via integrating hydrothermal carbonization for biodiesel production using waste cooking oil	Chemosphere	Scopus/WoS	MOHD LOKMAN BIN IBRAHIM
121	Preparation of Agarose-based Biopolymer Electrolytes Containing Calcium Thiocyanate: Electrical and Electrochemical Properties	International Journal of Electrochemical Science	Scopus	SITI ZAFIRAH BINTI ZAINAL ABIDIN
122	Preparation of Schiff Bases Derived from Chitosan and Investigate their Photostability and Thermal Stability	PHYSICAL CHEMISTRY RESEARCH	WoS	ALI H. JAWAD AL-TAIE
123	Preparation, Characterization and Application of Sulphuric Acid-Treated Soursop (<i>Annona muricata</i> L.) Seeds Powder in the Adsorption of Cu(II) Ions	Nature Environment and Pollution Technology	Scopus	SHARIFF BIN CHE IBRAHIM
124	Process Optimization and Adsorptive Mechanism for Reactive Blue 19 Dye by Magnetic Crosslinked Chitosan/MgO/Fe3O4 Biocomposite	Journal of Polymers and the Environment	Scopus/WoS	ALI H. JAWAD AL-TAIE
125	Quantum features of nonlinear coupler with competing nonlinearity	Scientific Reports	Scopus	ABDEL BASET MOHAMED EL NABWI ABDEL HAMID IBRAHIM

126	Rainfall Estimation from Himawari-8 Imagery during the 2017 Wet Monsoon Season in the West Coast of Peninsular Malaysia	INTERNATIONAL TRANSACTION JOURNAL OF ENGINEERING MANAGEMENT & APPLIED SCIENCES & TECHNOLOGIES	WoS	ARNIS BINTI ASMAT
127	Rapid microwave synthesis of molybdenum disulfide-decorated reduced-graphene oxide nanosheets for use in high electrochemical performance supercapacitors	Journal of Energy Storage	Scopus/WoS	TAN WINIE
128	Recent progress of Ag/TiO ₂ photocatalyst for wastewater treatment: Doping, co-doping, and green materials functionalization	Applied Materials Today	Scopus/WoS	LIM YING CHIN
129	Reconsidering terms for mechanisms of polymer growth: the "step-growth" and "chain-growth" dilemma	POLYMER CHEMISTRY	Scopus/WoS	CHAN CHIN HAN
130	Review of contemporary chemometric strategies applied on preparing GC-MS data in forensic analysis	Microchemical Journal	Scopus	MOHAMED IZZHARIF BIN ABDUL HALIM
131	Review on Synthesis of (S)-5-Benzylpyrrolidine-2,4-dione Derivatives with Substitution at C-3 Position by Employing Functional Groups Interconversion	Mini-Reviews in Organic Chemistry	Scopus	NOOR HIDAYAH BINTI PUNGOT
132	RSM-Optimization Approach for Dispersive Micro Solid Phase Extraction of Tetracycline Antibiotics in Water	Malaysian Journal of Chemistry	Scopus	NOR SUHAILA BINTI MOHAMAD HANAPI
133	Sc-CO ₂ extraction of fish and fish by-products in the production of fish oil and enzyme	Bioresources and Bioprocessing	Scopus/WoS	ADI BIN MD SIKIN
134	Separation of Chromium (VI), Copper and Zinc: Chemistry of Transport of Metal Ions across Supported Liquid Membrane	Membranes	Scopus	SEOW ENG KENG
135	Single-step catalytic deoxygenation-cracking of tung oil to bio-jet fuel over CoW/silica-alumina catalysts	Fuel	Scopus	MOHD SUFRI BIN MASTULI
136	Sodium Hydroxide/Silane Treated Kenaf Fibre in Unsaturated Polyester Matrix: Effects of Fibres Length and Fibres Loading Towards The Composites Flexural and Morphological Properties	Journal of Mechanical Engineering	Scopus	NIK NOOR IDAYU BINTI NIK IBRAHIM
137	Solar energy-based extraction of essential oils from cloves, cinnamon, orange, lemon, eucalyptus, and cardamom: A clean energy technology for green extraction	Journal of Food Process Engineering	Scopus/WoS	SO'BAH BINTI AHMAD
138	Solar Radio Burst Type II Characteristics and Coronal Mass Ejections (CMEs) Structure Based on the Presence of a Moreton Wave [(Pencirian Letupan Suria Radio Jenis II dan Struktur Letusan Jisim Korona (CME) Berdasarkan Kehadiran Gelombang Moreton)]	Sains Malaysiana	Scopus	ZETY SHARIZAT BINTI HAMIDI
139	Strength Performance and Microstructure Characteristic of Naturally-Bonded Fiberboard Composite from Malaysian Bamboo (Bambusa vulgaris)	Journal of Renewable Materials	WoS	SHAHRLIL ANUAR BIN BAHARI
140	Structural and optical properties of mixed alkaline earth fluoroborate xBaF ₂ -(50-x)CaF ₂ -50B ₂ O ₃ glass system	Applied Physics A: Materials Science and Processing	Scopus/WoS	ROSDIYANA BINTI HASHAM @ HISAM
141	STRUCTURAL CHARACTERIZATION OF CYTOTOXIC EXOPOLYSACCHARIDES PRODUCED BY Bifidobacterium pseudocatenulatum ATCC 27919 CULTIVATED IN ALOE VERA MEDIUM	Journal of Sustainability Science and Management	Scopus	KHALILAH BINTI ABDUL KHALIL
142	Structural characterization, theoretical and antibacterial study of a V-shaped, cyclohexane bridged ONNO Schiff base	Journal of Molecular Structure	Scopus/WoS	SHAHRLIL NIZAM BIN AHMAD
143	Structural, electronic and optical studies of Sr ₂ NiTeO ₆ double perovskite by first-principle DFT-LDA + U calculation	Journal of Materials Research and Technology	Scopus/WoS	ZAKIAH BINTI MOHAMED

144	Study of Photodecomposition Rate Constant and Surface Morphology of PVC Films Embedded with Tin(IV) Complexes	Progress in Color, Colorants and Coatings	Scopus	ALI H. JAWAD AL-TAIE
145	SYNTHESIS AND MECHANISM STUDY OF NEW BIVALENT β -CARBOLINE DERIVATIVES [Kajian Sintesis dan Mekanisma Derivatif Bivalen β -karbolin Baharu]	Malaysian Journal of Analytical Sciences	Scopus	KARIMAH BINTI KASSIM
146	Synthesis and properties of copper doped zinc oxide thin films by sol-gel, spin coating and dipping: A characterization review	Journal of Molecular Structure	Scopus	MUHAMAD KAMIL BIN YAAKOB
147	Synthesis of new 1,2-disubstituted benzimidazole analogs as potent inhibitors of β -Glucuronidase and in silico study	Arabian Journal of Chemistry	Scopus/WoS	SYAHRUL IMRAN BIN ABU BAKAR
148	Synthesis, Characterization, DFT and Antibacterial Screening of Schiff Base Derived from Isatin with Thiocarbonylhydrazide and Their Cu(II) And Zn(II) Complexes	Malaysian Journal of Chemistry	Scopus	KARIMAH BINTI KASSIM
149	SYNTHETIC APPROACHES TOWARDS QUINOLACTACIN DERIVATIVES VIA DIELS-ALDER, ACYL MIGRATION AND MULTICOMPONENT REACTIONS [Pendekatan Sintesis Ke Arah Terbitan Quinolaktasin Melalui Tindak Balas Diels-Alder, Migrasi Asil dan Tindak Balas Pelbagai]	Malaysian Journal of Analytical Sciences	Scopus	ZURINA BINTI SHAAMERI
150	Systematic Review: Heat Treatments on Phenolic Content, Antioxidant Activity, and Sensory Quality of Malaysian Mushroom: Oyster (<i>Pleurotus spp.</i>) and Black Jelly (<i>Auricularia spp.</i>)	FRONTIERS IN SUSTAINABLE FOOD SYSTEMS	WoS	RASEETHA VANI A/P SIVA MANIKAM
151	Tailoring multiphonon relaxation and cross relaxation energy transfer in mixed ionic-electronic $20\text{Li}_2\text{O-xBi}_2\text{O}_3\text{-(78-x)TeO}_2\text{-1Er}_2\text{O}_3\text{-1Ag}$ glasses at NIR region	Journal of Non-Crystalline Solids	Scopus	ROSDIYANA BINTI HASHAM @ HISAM
152	Temporal and Spatial Evaluations of Extreme Rainfall Relationship with Daily Surface Air Temperature in Peninsular Malaysia	International Journal on Advanced Science, Engineering and Information Technology	Scopus	ARNIS BINTI ASMAT
153	THE DEVELOPMENT AND USER ACCEPTANCE SURVEY OF ASTAXANTHIN INFUSED TOPICAL MOISTURIZER	Journal of Asian Scientific Research	ERA	KHAIRUL ADZFA BIN RADZUN
154	The Effect of WO_3 -Doped Soda Lime Silica SLS Waste Glass to Develop Lead-Free Glass as a Shielding Material against Radiation	Sustainability (Switzerland)	Scopus/WoS	ROSDIYANA BINTI HASHAM @ HISAM
155	THE INFLUENCE OF DIFFERENT CONCENTRATIONS OF PLANT HORMONES IN VITRO ON SEEDS GERMINATION OF FENUGREEK (<i>TRIGONELLA FOENUM-GRACUM</i>)	Journal of Asian Scientific Research	ERA	KHAIRUL ADZFA BIN RADZUN
156	THE INFLUENCE OF PHYSICAL AND CHEMICAL PROPERTIES OF SOIL ON COMMUNITY STRUCTURE OF TREE SPECIES IN BUKIT LAGONG FOREST RESERVE, SELANGOR	Journal of Sustainability Science and Management	Scopus	FAEZAH BINTI PARDI
157	Thermal and Hydraulic Performances of Carbon and Metallic Oxides-Based Nanomaterials	Nanomaterials	WoS	ALI H. JAWAD AL-TAIE
158	Trace Level Quantification of Organophosphorus Pesticides from Fleshy Fruit Samples by Magnetic Solid-phase Extraction Using Fabricated SBA-15/ Fe_3O_4 Coupled with HPLC/UV	Analytical and Bioanalytical Chemistry Research	Scopus	WAN NAZIHAH BINTI WAN IBRAHIM
159	Treatment with the combined antimicrobials triggers proteomic changes in <i>P. aeruginosa</i> - <i>C. albicans</i> polyspecies biofilms	ScienceAsia	Scopus/WoS	MOHD FAKHARUL ZAMAN BIN RAJA YAHYA
160	Tri-controllable polarization insensitive graphene-InSb pixelated metamaterial for thermal sensing	Optik	Scopus/WoS	ABDEL BASET MOHAMED EL NABWI ABDEL HAMID IBRAHIM
161	Ultrasonic and mechanical properties of binary zinc-borate glasses using artificial neural networks simulation	Chinese Journal of Physics	Scopus/WoS	ROSDIYANA BINTI HASHAM @ HISAM

162	Ultrastructural effects of ethyl acetate extract of <i>Lasiodiplodia pseudotheobromae</i> IBRL OS-64 on foodborne bacterium	Research Journal of Chemistry and Environment	Scopus	MOHD TAUFIQ BIN MAT JALIL
163	Upgrading low rank coal into mesoporous activated carbon via microwave process for methylene blue dye adsorption: Box Behnken Design and mechanism study	Diamond and Related Materials	Scopus	ALI H. JAWAD AL-TAIE
164	Utilisation of Cationic Surfactant Modified Grated Coconut Residue for the Removal of Reactive Orange 16 Dye from Aqueous Solutions: A Fixed-Bed Column Study	Malaysian Journal of Chemistry	Scopus	SHARIFF BIN CHE IBRAHIM
165	Utilisation of Oil Palm's Empty Fruit Bunch Spikelets for Oil-Spill Removal	Agronomy	Scopus/WoS	KHALILAH BINTI ABDUL KHALIL
166	Validation of quick and highly specific quantitation method of mycotoxin in cocoa beans by high resolution multiple reaction monitoring technique for reference materials analysis	Journal of Food Composition and Analysis	Scopus	MUHD FAUZI BIN SAFIAN
167	Variation in essential oil composition of three <i>Litsea</i> species from Malaysia	Rivista Italiana delle Sostanze Grasse	Scopus	NURUNAJAH BINTI AB. GHANI
168	Volatile Bioactive Compounds from <i>Lasiodiplodia pseudotheobromae</i> IBRL OS-64, an Endophytic Fungus Residing in the Leaf of <i>Ocimum sanctum</i>	HAYATI Journal of Biosciences	Scopus	MOHD TAUFIQ BIN MAT JALIL
169	WATER AND AIR PERMEABILITY OF MELT-BLOWN POLYPROPYLENE FILLED RECOVERED CARBON GRAPHENE OXIDE	Malaysian Journal of Microscopy	Scopus	NOOR NAJMI BINTI BONNIA
170	2D AND 3D DOSE ANALYSIS OF PRESAGE® DOSIMETER USING A PROTOTYPE 3DMICROHD-OCT IMAGING SYSTEM	Radiation Physics and Chemistry	Scopus	AHMAD TAUFEK BIN ABDUL RAHMAN
171	BIODEGRADATION OF DOXYCYCLINE HYCLATE BY LOCAL PURPUREOCILLIUM LILACINUM STRAIN PLHN17 AND TRICHODERMA ASPERELLUM ISOLATE TULLUR: MONITORING BY ANTIMICROBIAL ACTIVITY	Jordan Journal of Biological Sciences	Scopus	ZAIDAH BT ZAINAL ARIFFIN
172	CADMIUM(II) SCHIFF BASE COMPLEX CONTAINING 5-FLUOROISATIN MOIETY: SYNTHESIS, CHARACTERIZATION, ANTIBACTERIAL ACTIVITY AND STRUCTURAL STUDIES	Trends in Sciences	Scopus	MOHD ABDUL FATAH BIN ABDUL MANAN
173	EFFECTS OF BI SUBSTITUTION ON ELECTRORESISTANCE BEHAVIOURS IN LA0.8-XBIXNA0.2MNO3 MANGANITES	Materials Chemistry and Physics	Scopus	NORAZILA BINTI IBRAHIM
174	FABRICATION OF NOVEL BAO-AL2O3-B2O3-B2O3 GLASS SYSTEM: COMPREHENSIVE STUDY ON ELASTIC, MECHANICAL AND SHIELDING PROPERTIES	Progress in Nuclear Energy	Scopus	ROSDIYANA BINTI HASHAM @ HISAM
175	GOLD NANOBIPYRAMIDS AS A LPSR SENSING MATERIALS FOR GLYPHOSATE DETECTION: SURFACE DENSITY AND ASPECT RATIO EFFECT	IEEE Sensors Journal	Scopus/WoS	ZAINIHARYATI BINTI MOHD ZAIN
176	IMPACT OF DRYING METHODS ON THE QUALITY OF GREY (PLEUROTUS SAJOR CAJU) AND PINK (PLEUROTUS DJAMOR) OYSTER MUSHROOMS	Journal of Food Measurement and Characterization	WoS	RASEETHA VANI A/P SIVA MANIKAM
177	INSIGHT INTO ADSORPTION MECHANISM, MODELING, AND DESIRABILITY FUNCTION OF CRYSTAL VIOLET AND METHYLENE BLUE DYES BY MICROALGAE: BOX-BEHNKEN DESIGN APPLICATION	Algal Research	Scopus	ALI H. JAWAD AL-TAIE
178	ION ACCUMULATION-INDUCED CAPACITANCE ELEVATION IN A MICROPOROUS GRAPHENE-BASED SUPERCAPACITOR	RSC ADVANCES	WoS	TAN WINIE
179	ISOLATION AND CHARACTERIZATION OF POLYHYDROXYALKANOATE (PHA)-PRODUCING, CELLULOLYTIC BACTERIA FROM MUNICIPAL WASTEWATER	Malaysian Applied Biology	Scopus	ERNIE EILEEN BINTI RIZLAN ROSS

180	MAGNETIC PROPERTIES AND EVOLUTION OF MAGNETORESISTANCE EFFECT IN $\text{Pr}_0.75\text{Na}_0.05\text{K}_0.20\text{Mn}_{1-x}\text{Fe}_x\text{O}_3$ with $0 \leq x \leq 0.04$	APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING	WoS	NORAZILA BINTI IBRAHIM
181	Medicinal plants with antimalarial activities mediated via glycogen synthase kinase-3 beta (GSK3 β) inhibition	Tropical Biomedicine	Scopus	WAN ROZIANOOR BINTI MOHD HASSAN
182	Mesoporous activated carbon from mangosteen (<i>Garcinia mangostana</i>) peels by H_3PO_4 assisted microwave: Optimization, characterization, and adsorption mechanism for methylene blue dye removal	Diamond and Related Materials	Scopus	ALI H. JAWAD AL-TAIE
183	OXIDE ION POLARIZABILITY, OPTICAL BASICITY, AND METALLIZATION CRITERION OF GO-COATED Nd_2O_3 (NPS)- TeO_2 GLASS FOR LINEAR OPTICAL FIBRE	CHALCOGENIDE LETTERS	Scopus	ROSDIYANA BINTI HASHAM @ HISAM
184	POLARIZATION-INSENSITIVE ULTRA-WIDEBAND METAMATERIAL ABSORBER COMPRISING DIFFERENT FORMS OF ZRN STRUCTURES AT THE METASURFACE	Optical Materials	Scopus	ABDEL BASET MOHAMED EL NABWI ABDEL HAMID IBRAHIM
185	SECRETOME PROTEIN PROFILE OF HUMAN DENTAL PULP STEM CELLS DURING ASCORBIC ACID INDUCTION [PROFIL PROTEIN SEKRETOM SEL STEM PULPA GIGI MANUSIA SEMASA ARUHAN ASID ASKORBİK]	Sains Malaysia	Scopus	ZAIDAH BT ZAINAL ARIFFIN
186	Structural, Magnetic, and Electrical Properties and Magnetoresistance of Monovalent K-Substituted $\text{La}_{0.7}\text{Ba}_{0.3-x}\text{K}_x\text{MnO}_3$ ($x = 0$ and 0.04) Manganite	CONDENSED MATTER	Scopus/WoS	ZAKIAH BINTI MOHAMED
187	TAILORING THE STRUCTURAL AND OPTICAL PROPERTIES OF ZINC OXIDE WITH ADDITION OF BISMUTH OXIDE PREPARED BY TWO STEP PROCESS	JOURNAL OF METALS MATERIALS AND MINERALS	WoS	RUZIANA BINTI MOHAMED
188	THE TREND IN ESTABLISHED ANALYTICAL TECHNIQUES IN THE INVESTIGATION OF PHYSICO-CHEMICAL PROPERTIES AND VARIOUS CONSTITUENTS OF HONEY: A REVIEW	Food Analytical Methods	Scopus/WoS	ROZITA BINTI OSMAN
189	TAILORING THE STRUCTURAL AND OPTICAL PROPERTIES OF ZINC OXIDE WITH ADDITION OF BISMUTH OXIDE PREPARED BY TWO STEP PROCESS	Journal of Coordination Chemistry	Scopus/WoS	FATIMAH BINTI SALIM