

NO	ARTICLE TITLE	JOURNAL NAME	SOURCE	AUTHOR
1	Ultrasonic Assisted Preparation and Characterization of Conductive Polyaniline-Modified Magnetite Nanocomposites (PAni/Fe ₃ O ₄ Nanocomposites)	International Journal of Nanoelectronics and Materials	WoS	KHAIRUNNADIM BIN AHMAD SEKAK
2	A comparative study on foliage and peels of <i>Hylocereus undatus</i> (white dragon fruit) regarding their antioxidant activity and phenolic content	Heliyon	Scopus/WoS	NORIZAN BINTI AHMAT @ ABDUL HAMID
3	A New Alternative Synthesis of Salicylaldazine via Microwave Irradiation Method	Journal of Chemistry	Scopus	KARIMAH BINTI KASSIM
4	A review on traditional uses, phytochemistry, and pharmacology of the genus <i>rourea</i>	Journal of Applied Pharmaceutical Science	Scopus	CHE PUTEH BINTI OSMAN
5	A spectral, optical, microscopic study, synthesis and characterization of PVC films containing Schiff base complexes	Baghdad Science Journal	Scopus/WoS	ALI H. JAWAD AL-TAIE
6	About glass transition in polymer-salt mixtures	Polymer Testing	Scopus	CHAN CHIN HAN
7	Adsorption and mechanism study for methyl orange dye by cross-linked chitosan-ethylene glycol diglycidyl ether beads	Desalination and Water Treatment	Scopus	ALI H. JAWAD AL-TAIE
8	Adsorption and mechanism study for methylene blue dye removal with carbonized watermelon (<i>Citrus lanatus</i>)rind prepared via one-step liquid phase H ₂ SO ₄ activation	Surfaces and Interfaces	Scopus	ALI H. JAWAD AL-TAIE
9	Adsorption and mechanism study for reactive red 120 dye removal by cross-linked chitosan-epichlorohydrin biobeads	Desalination and Water Treatment	WoS	ALI H. JAWAD AL-TAIE
10	Adverse Effects of Wi-Fi Radiation on Male Reproductive System: A Systematic Review	TOHOKU JOURNAL OF EXPERIMENTAL MEDICINE	WoS	NUR HILWANI BINTI ISMAIL
11	Alginate-graphene oxide biocomposite sorbent for rapid and selective extraction of non-steroidal anti-inflammatory drugs using micro-solid phase extraction	Indonesian Journal of Chemistry	Scopus	NOR SUHAILA BINTI MOHAMAD HANAPI
12	alpha-Glucosidase Inhibition and Docking Studies of 5-Deoxyflavonols and Dihydroflavonols Isolated from <i>Abutilon pakistanicum</i>	CURRENT ORGANIC CHEMISTRY	Scopus/WoS	SYAHRUL IMRAN BIN ABU BAKAR
13	alpha-Glucosidase Inhibition Of Lactone Intermediates Of The Iminosugar Deoxynojirimycin	Jurnal Teknologi	Scopus/WoS	NOR HADIANI BTE ISMAIL

14	Ampelopsin E reduces the invasiveness of the triple negative breast cancer cell line, MDA-MB-231	Molecules	Scopus	NORIZAN BINTI AHMAT @ ABDUL HAMID
15	An early fault detection approach in grid-connected photovoltaic (GCPV) system	Indonesian Journal of Electrical Engineering and Computer Science	Scopus	HEDZLIN BINTI ZAINUDDIN
16	Angiotensin Converting Enzyme (ACE)-Peptide Interactions: Inhibition Kinetics, In Silico Molecular Docking and Stability Study of Three Novel Peptides Generated from Palm Kernel Cake Proteins	Biomolecules	Scopus	MOHAMMAD ZAREI
17	Anomalies in wide band gap SnO ₂ nanostructures	Journal of Solid State Chemistry	Scopus/WoS	CHE NORLIDA BINTI KAMARUZAMAN
18	Antiglycation and antioxidant potential of novel imidazo[4,5-b]pyridine benzohydrazones	Arabian Journal of Chemistry	Scopus	NOR HADIANI BTE ISMAIL
19	Anti-malarial and cytokine-modulating effects of andrographolide in a murine model of malarial infection	TROPICAL BIOMEDICINE	WoS	WAN ROZIANOOR BINTI MOHD HASSAN
20	Antimicrobial activity and antibiotic resistance of lactic acid bacteria isolated from Malaysian stingless bee's gut	MALAYSIAN JOURNAL OF MICROBIOLOGY	WoS	SHARIFAH AMINAH BT SYED MOHAMAD
21	Application of response surface methodology for enhanced synthesis of chitosan tripolyphosphate/TiO ₂ nanocomposite and adsorption of reactive orange 16 dye	Journal of Cleaner Production	Scopus	ALI H. JAWAD AL-TAIE
22	Appraisal of Biodiesel Prepared Via Acid Catalysis from Palm Fatty Acid Distillate	IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE	WoS	MOHD LOKMAN BIN IBRAHIM
23	Bioaccessibility of apigenin from <i>Mangifera indica</i> (Water Lily Var.) during in vitro gastrointestinal digestion	International Food Research Journal	Scopus	FADHILAH BINTI LAMUN @ JAILANI
24	Bioactive oligostilbenoids from <i>Shorea leprosula</i> Miq.	Research Journal of Chemistry and Environment	Scopus	NORIZAN BINTI AHMAT @ ABDUL HAMID
25	Biochar from Orange (<i>Citrus sinensis</i>) Peels by Acid Activation for Methylene Blue Adsorption	IRANIAN JOURNAL OF CHEMISTRY & CHEMICAL ENGINEERING-INTERNATIONAL ENGLISH EDITION	WoS	ALI H. JAWAD AL-TAIE
26	Biofilm of cross-linked Chitosan-Ethylene Glycol Diglycidyl Ether for removal of Reactive Red 120 and Methyl Orange: Adsorption and mechanism studies	Journal of Environmental Chemical Engineering	Scopus/WoS	ALI H. JAWAD AL-TAIE
27	Bio-inspired hierarchical hetero-architectures of in-situ C-doped g-C ₃ N ₄ grafted on C, N co-doped ZnO microflowers with booming solar photocatalytic activity	Journal of Industrial and Engineering Chemistry	Scopus	MOHD SUFRI BIN MASTULI

28	Blood pressure lowering effect of <i>Ficus deltoidea</i> var <i>kunstleri</i> in spontaneously hypertensive rats: possible involvement of renin-angiotensin-aldosterone system, endothelial function and anti-oxidant system	Molecular Biology Reports	Scopus/WoS	NOR HADIANI BTE ISMAIL
29	Box-Behnken design to optimize the synthesis of new crosslinked chitosan-glyoxal/TiO ₂ nanocomposite: Methyl orange adsorption and mechanism studies	International Journal of Biological Macromolecules	Scopus/WoS	ALI H. JAWAD AL-TAIE
30	Catalytic supercritical water gasification of oil palm frond biomass using nanosized MgO doped Zn catalysts	Journal of Supercritical Fluids	Scopus	MOHD SUFRI BIN MASTULI
31	Changes in soil nutrients (ammonia, phosphate and nitrate) associated with rat carcass decomposition under tropical climatic conditions	Soil Research	Scopus	YONG SOON KONG
32	Characterization and catalytic activity of os/bentonite catalyst for hydrogenolysis of glycerol [Pencirian dan aktiviti pemangkin os/bentonit untuk tindak balas hidrogenolisis gliserol]	Malaysian Journal of Analytical Sciences	Scopus	NORAINI BINTI HAMZAH
33	Chitosan-assisted hydrothermal synthesis of multiferroic BiFeO ₃ : Effects on structural, magnetic and optical properties	Results in Physics	Scopus	MUHAMAD KAMIL BIN YAAKOB
34	Chitosan-glyoxal film as a superior adsorbent for two structurally different reactive and acid dyes: Adsorption and mechanism study	International Journal of Biological Macromolecules	Scopus	ALI H. JAWAD AL-TAIE
35	Chlorogenic acid from banana and papaya peels inhibit lipid accumulation in 3T3-L1 cells	MALAYSIAN JOURNAL OF FUNDAMENTAL AND APPLIED SCIENCES	WoS	RASEETHA VANI A/P SIVA MANIKAM
36	Communication Effectiveness Analysis in Enhancing Safety and Health at Research Universities (RU's) in Malaysia	AKADEMIKA	WoS	ZITTY SARAH BINTI ISMAIL
37	Community-based approach for a flood preparedness plan in Malaysia	JAMBA-JOURNAL OF DISASTER RISK STUDIES	WoS	ZETY SHARIZAT BINTI HAMIDI
38	Comparative study between supported and doped MgO catalysts in supercritical water gasification for hydrogen production	International Journal of Hydrogen Energy	Scopus/WoS	MOHD SUFRI BIN MASTULI
39	Comparative study on the physicochemical characteristics of chicken sausage incorporated with sutchi catfish (<i>Pangasius hypophthalmus</i>) gelatin, carrageenan and pectin	Food Research	Scopus	NORMAH BINTI ISMAIL
40	Comparing the effect of heat on tropomyosin isoforms patterns from water buffalo and wild boar meat by two-dimensional gel electrophoresis	Malaysian Applied Biology	Scopus	SITI AIMI SARAH BINTI ZAINAL ABIDIN
41	Concurrent removal of Cr(III), Cu(II), and Pb(II) ions from water by multifunctional TiO ₂ /Alg/FeNPs beads	Sustainable Chemistry and Pharmacy	Scopus	LIM YING CHIN

42	Conversion of Malaysian low-rank coal to mesoporous activated carbon: Structure characterization and adsorption properties	Chinese Journal of Chemical Engineering	Scopus	ALI H. JAWAD AL-TAIE
43	Corrosion Protection of Mild Steel by the Synergetic effect of Sodium Dodecylbenzenesulfonates and Zinc Sulfate in Sodium Chloride Solution	International Journal of Electrochemical Science	WoS	MOHAMAD KAMAL BIN HJ HARUN
44	Crystal structure of bis(2-methoxy-6-((Z)-(p-tolylimino)methyl)phenoxy)palladium	X-ray Structure Analysis Online	Scopus	KARIMAH BINTI KASSIM
45	Culture and molecular markers characterization of Stem Cells from Human Deciduous (SHED) and Permanent (DPSC) teeth pulp	Sains Malaysiana	Scopus	ZAIDAH BT ZAINAL ARIFFIN
46	Cuticular hydrocarbons of pupal cases of <i>Chrysomya megacephala</i> (Fabricius) and its possible use for estimating postmortem interval [Hidrokarbon kutikel kepompong <i>Chrysomya megacephala</i> dan kegunaannya untuk menganggar sela masa kematian]	Malaysian Journal of Analytical Sciences	Scopus	REENA BINTI ABD RASHID
47	Cytotoxicity and alpha-glucosidase inhibition studies of Cu(II) and Ni(II) salicylhydroxamic acid complexes	MALAYSIAN JOURNAL OF FUNDAMENTAL AND APPLIED SCIENCES	WoS	HADARIAH BINTI BAHRON
48	Design and synthesis of a novel mPGES-1 lead inhibitor guided by 3D-QSAR CoMFA	Journal of Molecular Structure	Scopus	FATIMAH BINTI SALIM
49	Design, synthesis, in vitro evaluation, molecular docking and ADME properties studies of hybrid bis-coumarin with thiadiazole as a new inhibitor of Urease	Bioorganic Chemistry	Scopus	SYAHRUL IMRAN BIN ABU BAKAR
50	Designing visible-light-driven photocatalyst of Ag ₃ PO ₄ /CeO ₂ for enhanced photocatalytic activity under low light irradiation	Journal of Materials Science: Materials in Electronics	Scopus/WoS	MOHD SUFRI BIN MASTULI
51	DETECTION OF SOMACLONAL VARIATION IN MICROPROPAGATED AND ACCLIMATIZED PLANTLETS OF <i>Oryza sativa</i> MRQ 74 FROM STEM EXPLANTS	PLANTA DANINHA	Scopus/WoS	AZANI BT SALEH
52	Determination and Quantification of p-Coumaric Acid in Pineapples (<i>Ananas comosus</i>) Extracts using Gradient Mode RP-HPLC	PHARMACOGNOSY RESEARCH	WoS	FATIMAH BINTI SALIM
53	Dielectric and structural properties of poly(vinylidene fluoride) (PVDF) and poly(vinylidene fluoride-trifluoroethylene) (PVDF-TrFE) filled with magnesium oxide nanofillers	Journal of Nanomaterials	Scopus	RI HANUM YAHAYA SUBBAN
54	Differential expression of entorhinal cortex and hippocampal subfields α -amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid (AMPA) and N-methyl-D-aspartate (NMDA) receptors enhanced learning and memory of rats following administration of <i>Centella asiatica</i>	Biomedicine and Pharmacotherapy	Scopus/WoS	NOR HADIANI BTE ISMAIL
55	Differentiation of <i>Ficus deltoidea</i> varieties and chemical marker determination by UHPLC-TOFMS metabolomics for establishing quality control criteria of this popular Malaysian medicinal herb	Metabolomics	Scopus/WoS	NORAINI BINTI KASIM

56	Dimensionality reduction of germanium selenide for high-efficiency thermoelectric applications	Ceramics International	Scopus	MOHAMAD FARIZ BIN MOHAMAD TAIB
57	Direct and seedless growth of Nickel Oxide nanosheet architectures on ITO using a novel solution immersion method	Materials Letters	Scopus/WoS	MOHD FIRDAUS BIN MALEK
58	Diversified lineages and drug-resistance profiles of clinical isolates of Mycobacterium tuberculosis complex in Malaysia	International journal of mycobacteriology	Scopus	FARIDA ZURAINA BINTI MOHD YUSOF
59	Effect of cell size on tensile strength and elongation properties of honeycomb weave	Industria Textila	Scopus	MOHAMAD FAIZUL BIN YAHYA
60	Effect of Cinnamon Extraction Oil (CEO) for Algae Biofilm Shelf-Life Prolongation	POLYMERS	WoS	MOHD NAZARUDIN BIN ZAKARIA
61	Effect of deposition time on structural and catalytic properties of pt films electrodeposited on ti substrate [Kesan masa enapan terhadap sifat-sifat struktur dan katalitik bagi filem pt dielektroenapan di atas substrat ti]	Malaysian Journal of Analytical Sciences	Scopus	YUSAIRIE BIN MOHD
62	Effect of fe2o3 on optical and structural properties of 80TeO2-(20-x) ZnO-xFe2O3 tellurite glass system	Chalcogenide Letters	Scopus/WoS	ROSDIYANA BINTI HASHAM @ HISAM
63	Effect of Mobile Phase pH on the Electrospray Ionization Efficiency and Qualitative Analysis of Pharmaceuticals in ESI + LC-MS/MS	Journal of chromatographic science	Scopus/WoS	ROZITA BINTI OSMAN
64	Effect of natural fiber (NF) mix on mechanical strength of NF plastic composites (NFPC)	International Journal of Engineering and Advanced Technology	Scopus	DZARAINI BTE KAMARUN
65	Effect of photoelectrochemical electrolyte additives on the photoconversion efficiency of tungsten trioxide loaded titania nanotubes prepared via electrodeposition	International Journal of Engineering and Advanced Technology	Scopus	LIM YING CHIN
66	Effect of substrate placement in schott vial to hematite properties	Bulletin of Electrical Engineering and Informatics	Scopus	ZURAIIDA BINTI KHUSAIMI
67	Effect of temperature on the catalytic activity of new symmetrical tetradentate palladium(II) schiff base complexes in copper-free sonogashira reaction [Kesan suhu terhadap aktiviti pemangkinan kompleks baru paladium(II) tetradentat bes schiff bersimetri dalam tindak balas sonogashira tanpa kuprum]	Malaysian Journal of Analytical Sciences	Scopus	HADARIAH BINTI BAHRON
68	Effects of mesoporous silica addition on electrochemical properties of carbon electrode	International Journal of Engineering and Advanced Technology	Scopus	MOHAMMAD NOOR BIN JALIL
69	Effects of n-methyl-n-nitrosourea on seed germination of Stevia rebaudiana	Sains Malaysiana	Scopus/WoS	LYENA WATTY ZURAINI BINTI AHMAD

70	Effects of storage time and temperature on lipid oxidation and protein co-oxidation of low-moisture shredded meat products	Antioxidants	Scopus	MOHAMMAD ZAREI
71	Effects of strain on electronic and optical properties of LiNbO ₃ : A first principles study	Materials Research Express	Scopus	MOHAMAD FARIZ BIN MOHAMAD TAIB
72	Elastic moduli, optical and electrical properties of mixed electronic-ionic 30Li ₂ O-4MoO ₃ -(66-x)TeO ₂ -xV ₂ O ₅ tellurite glass system	Results in Physics	Scopus/WoS	ROSDIYANA BINTI HASHAM @ HISAM
73	Electrical and structural characterization of graphene carbon nanotubes hybrids (GCH) structures	ASM Science Journal	Scopus	MOHAMAD FARIZ BIN MOHAMAD TAIB
74	Electrochemical properties of mesoporous silica (SBA-15)-carbon electrode [Ciri elektrokimia karbon silica berliang meso]	Malaysian Journal of Analytical Sciences	Scopus	MOHAMMAD NOOR BIN JALIL
75	ELECTROCHEMICAL STUDIES OF THIOSEMICARBAZONE DERIVATIVE AND ITS TIN(IV) COMPLEX AS CORROSION INHIBITOR FOR MILD STEEL IN 1 M HYDROCHLORIC ACID	CHEMISTRY JOURNAL OF MOLDOVA	WoS	YUSAIRIE BIN MOHD
76	Electrochemical studies on corrosion inhibition behaviour of synthesised 2-acetylpyridine 4-ethyl-3-thiosemicarbazone and Its Tin(IV) complex for mild steel in 1 M HCl solution	Journal of Electrochemical Science and Technology	Scopus	YUSAIRIE BIN MOHD
77	Encapsulation of Bifidobacterium pseudocatenulatum Strain G4 within Bovine Gelatin-Genipin-Sodium Alginate Combinations: Optimisation Approach Using Face Central Composition Design-Response Surface Methodology (FCCD-RSM)	International Journal of Microbiology	Scopus	KHALILAH BINTI ABDUL KHALIL
78	Endophytic bacteria from Theobroma cacao L. with antifungal activities against Phytophthora palmivora	ASIAN JOURNAL OF AGRICULTURE AND BIOLOGY	WoS	ERNIE EILEEN BINTI RIZLAN ROSS
79	Endophytic bacteria with antagonistic activities against pathogenic fungal Oncobacidium theobromae of cocoa	BIOSCIENCE RESEARCH	WoS	ERNIE EILEEN BINTI RIZLAN ROSS
80	Enhanced photocatalytic degradation of phenol by immobilized tio ₂ /dye-loaded chitosan	Desalination and Water Treatment	Scopus/WoS	ALI H. JAWAD AL-TAIE
81	Enhancement and bioavailability of phenolic content in Kappaphycus alvarezii through solid substrate fermentation	MALAYSIAN JOURNAL OF FUNDAMENTAL AND APPLIED SCIENCES	WoS	ZAIBUNNISA BINTI ABDUL HAIYEE
82	Esterification of palm fatty acid distillate (PFAD) to biodiesel using Bi-functional catalyst synthesized from waste angel wing shell (Cyrtopleura costata)	Renewable Energy	Scopus/WoS	MOHD SUFRI BIN MASTULI
83	Esterification of palm fatty acid distillate using sulfonated carbon-based catalyst derived from palm kernel shell and bamboo	Energy Conversion and Management	Scopus/WoS	MOHD LOKMAN BIN IBRAHIM

84	Evaluation of a Series of 9,10-Anthraquinones as Antiplasmodial Agents	LETTERS IN DRUG DESIGN & DISCOVERY	WoS	CHE PUTEH BINTI OSMAN
85	Evaluation of selected agri-industrial residues as potential substrates for enhanced tannase production via solid-state fermentation	Biocatalysis and Agricultural Biotechnology	Scopus	RASEETHA VANI A/P SIVA MANIKAM
86	Experimental and first-principles DFT studies on the band gap behaviours of micro-sized and nano-sized Zn(1-x)MnxO materials	Physical chemistry chemical physics : PCCP	Scopus	MUHD FIRDAUS BIN KASIM
87	Facile synthesis of CaCO ₃ and investigation on structural and optical properties of high purity crystalline calcite	Materials Science and Engineering B: Solid-State Materials for Advanced Technology	Scopus/WoS	ZURAI DA BINTI KHUSAIMI
88	First principles study on Zn doped MgO using Hubbard U correction	Materials Research Express	WoS	MOHAMAD FARIZ BIN MOHAMAD TAIB
89	First-principles investigation of the ground state, structural phase transition, and magnetic ordering of strained BiVO ₃	Journal of Applied Physics	Scopus/WoS	MUHAMAD KAMIL BIN YAAKOB
90	First-principles study on structural and electronic properties of Prussian blue cathode material for sodium-ion battery	Molecular Crystals and Liquid Crystals	Scopus	MOHAMAD FARIZ BIN MOHAMAD TAIB
91	Forensic parameter and paternity testing of tpa-25 element in Kelantan-malay and Jawa-malay	Pertanika Journal of Science and Technology	Scopus	NUR HILWANI BINTI ISMAIL
92	From Recovered Palladium to Molecular and Nanoscale Catalysts	ACS SUSTAINABLE CHEMISTRY & ENGINEERING	WoS	KHAIRIL ANUAR BIN JANTAN
93	Glycerol degradation in the absence of external hydrogen gas by using waste eggshell as heterogeneous catalyst [Degradasi gliserol tanpa kehadiran hidrogen luaran dengan menggunakan sisa kulit telur sebagai mangkin heterogen]	Malaysian Journal of Analytical Sciences	Scopus	NORAINI BINTI HAMZAH
94	Goniolanceolatin A-H, Cytotoxic Bis-styryllactones from <i>Goniothalamus lanceolatus</i>	Journal of Natural Products	Scopus	NUR VICKY BINTI BIHUD
95	Graphene-over-graphite-based metamaterial structure as optical filter in the visible regime	Optik	Scopus	ABDEL BASET MOHAMED EL NABWI ABDEL HAMID IBRAHIM
96	Green Flexible Polyurethane Foam as a Potent Support for Fe-Si Adsorbent	POLYMERS	WoS	MOHD SUFRI BIN MASTULI
97	Habitat preference of seaweeds at a tropical Island of Southern Malaysia	Songklanakarin Journal of Science and Technology	Scopus	ASMIDA BINTI ISMAIL

98	Heteromultimetallic compounds based on polyfunctional carboxylate linkers	New Journal of Chemistry	Scopus/WoS	KHAIRIL ANUAR BIN JANTAN
99	Hexanoyl chitosan/ENR25 blend polymer electrolyte system for electrical double layer capacitor	Polymers for Advanced Technologies	Scopus/WoS	TAN WINIE
100	Human Age Estimation using First Premolar Dental Pulp Cavity via Cameriere's Approach	Sains Malaysiana	WoS	ZAIDAH BT ZAINAL ARIFFIN
101	Hydrolysis of microcrystalline cellulose isolated from waste seeds of <i>Leucaena leucocephala</i> for glucose production	MALAYSIAN JOURNAL OF FUNDAMENTAL AND APPLIED SCIENCES	WoS	MARYAM BINTI HUSIN
102	Identification of surfactants aggregates on graphitic surface of carbon nanotubes	Journal of Experimental Nanoscience	Scopus	NOR DALILA BINTI NOR AFFANDI
103	Identification, structure-activity relationship and in silico molecular docking analyses of five novel angiotensin I-converting enzyme (ACE) inhibitory peptides from stone fish (<i>Actinopyga lecanora</i>) hydrolysates	PLoS ONE	Scopus/WoS	MOHAMMAD ZAREI
104	Impact of annealing temperature to the performance of hematite-based humidity sensor	Indonesian Journal of Electrical Engineering and Computer Science	Scopus	ZURAIDA BINTI KHUSAIMI
105	Improved long-term stability of dye-sensitized solar cell employing PMA/PVAc based gel polymer electrolyte	Optical Materials	Scopus	RI HANUM YAHAYA SUBBAN
106	In vitro antimycotic activity of chemical constituents from <i>Dipterocarpus verrucosus</i> , <i>Dipterocarpus comutus</i> and <i>Dipterocarpus crinitus</i> against opportunistic filamentous fungi	ASIAN JOURNAL OF AGRICULTURE AND BIOLOGY	WoS	NORIZAN BINTI AHMAT @ ABDUL HAMID
107	Inducement of ferromagnetic-metallic phase and magnetoresistance behavior in charged ordered monovalent-doped Pr _{0.75} Na _{0.25} MnO ₃ manganite by Ni substitution	Solid State Sciences	Scopus/WoS	AHMAD KAMAL HAYATI BIN YAHYA
108	Influence of process variable on integrated power-temperature drying process for rambutan seed fat yield: A case study	Food Research	Scopus	SITI ROHA AB MUTALIB
109	Intercalations and characterization of zinc/aluminium layered double hydroxide-cinnamic acid	Bulletin of Chemical Reaction Engineering & Catalysis	Scopus/WoS	SITI HALIMAH BT SARIJO
110	Kinetic Analysis of Cellulose Acetate/Cellulose II Hybrid Fiber Formation by Alkaline Hydrolysis	ACS Omega	WoS	NAJUA BINTI TULOS
111	Lipase-catalyzed synthesis of red pitaya (<i>Hylocereus polyrhizus</i>) seed oil esters for cosmeceutical applications: process optimization using response surface methodology	RSC Advances	Scopus/WoS	ZAIBUNNISA BINTI ABDUL HAIYEE

112	Local structural analysis of erbium-doped tellurite modified silica glass with x-ray photoelectron spectroscopy	Materials Research Express	WoS	SURAYA BINTI AHMAD KAMIL
113	Low concentration of bisphenol a induces proliferation of gastric cancer cells, HGC-27	Jurnal Teknologi	Scopus	MASLINDA BINTI MUSA
114	Low-temperature-dependent growth of titanium dioxide nanorod arrays in an improved aqueous chemical growth method for photoelectrochemical ultraviolet sensing	Journal of Materials Science: Materials in Electronics	Scopus/WoS	MOHD FIRDAUS BIN MALEK
115	Mechanical behaviour of MWCNTs reinforced electrospun nanofibres	Journal of Macromolecular Science, Part A: Pure and Applied Chemistry	Scopus	NOR DALILA BINTI NOR AFFANDI
116	Medical physics aspects of Intensity-Modulated Radiotherapy practice in Malaysia	Physica Medica	Scopus	AHMAD TAUFEEK BIN ABDUL RAHMAN
117	Modeling and mechanism of reactive orange 16 dye adsorption by chitosan-glyoxal/TiO ₂ nanocomposite: application of response surface methodology	Desalination and Water Treatment	Scopus/WoS	ALI H. JAWAD AL-TAIE
118	Mutagenic Study of Benzimidazole Derivatives with (+S9) and without (-S9) Metabolic Activation	International Journal of Molecular Sciences	Scopus	NORIZAN BINTI AHMAT @ ABDUL HAMID
119	Mycotoxigenic composition of straw paddy mushroom (<i>Volvariella volvacea</i>) grown on used palm oil bunch	Journal of Sustainability Science and Management	Scopus	RASEETHA VANI A/P SIVA MANIKAM
120	New dihydrostilbenes from <i>Macaranga heynei</i> I.M. Johnson, biological activities and structure-activity relationship	Phytochemistry Letters	Scopus/WoS	NORIZAN BINTI AHMAT @ ABDUL HAMID
121	Optimization of <i>Bifidobacterium pseudocatenulatum</i> KAKii cultivation conditions for exopolysaccharide production by using response surface methodology	MALAYSIAN JOURNAL OF MICROBIOLOGY	Scopus	MASLINDA BINTI MUSA
122	Optimization of enzymatic synthesis of betulinic acid amide in organic solvent by response surface methodology (Rsm)	Indonesian Journal of Chemistry	Scopus	NURSYAMSYILA BINTI MAT HADZIR
123	Parameters and Factors Affecting Reliability and Accuracy in Measuring Electro-Textile Conductivity Using Transmission Line Method	IEEE Access	Scopus	MOHD. ROZI BIN AHMAD
124	Photocatalytic activity of modified TiO ₂ for methyl orange removal	International Journal of Engineering and Advanced Technology	Scopus	LIM YING CHIN
125	Photochemical Synthesis of Nanosheet Tin Di/Sulfide with Sunlight Response on Water Pollutant Degradation	Nanomaterials	WoS	KELIMAH ANAK ELONG

126	Physicochemical characteristics and molecular structures of gelatin extracted from bovine skin: effects of actinidin and papain enzymes pretreatment	INTERNATIONAL JOURNAL OF FOOD PROPERTIES	WoS	KHALILAH BINTI ABDUL KHALIL
127	Physicochemical characteristics of sago starch- chitosan nanofillers film	BIORESOURCES	Scopus/WoS	ROSLINDA BINTI FAUZI
128	Physicochemical properties of pectin extracted from selected local fruits by-product	International Journal on Advanced Science, Engineering and Information Technology	Scopus	AIDA FIRDAUS BINTI MUHAMMAD NURUL AZMI
129	Pineapple leaf fibers (PALF)/ polyethylene terephthalate (PET) electrospun nanofibers: Effect of ratio on chemical & morphological properties	International Journal of Engineering and Advanced Technology	Scopus	SITI NORASMAH BINTI SURIP
130	Preliminary Study on the Adhesion Strength of Electrospun Bi-Layer Membranes by 180° Peel Test	Fibers and Polymers	Scopus/WoS	NOR DALILA BINTI NOR AFFANDI
131	Preparation and characterization of magnetite (Fe ₃ O ₄) nanoparticles by sol-gel method	International Journal of Nanoelectronics and Materials	Scopus/WoS	KHAIRUNNADIM BIN AHMAD SEKAK
132	Properties of chemically treated oil palm Empty Fruit Bunch (EFB) fibres	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences	Scopus	MANSUR AHMAD
133	Quantum states generation in multichannel directional coupler with second-order nonlinearity	Optik	Scopus	ABDEL BASET MOHAMED EL NABWI ABDEL HAMID IBRAHIM
134	Rapid magnetic solid-phase extraction based on graphene oxide/magnetite nanoparticles for the determination of non-steroidal anti-inflammatory drugs and bisphenol-A in tap water	Asian Journal of Chemistry	Scopus	NOR SUHAILA BINTI MOHAMAD HANAPI
135	Rare earth elements (REEs) as pollution indicator in sediment of Linggi River, Malaysia	Applied Radiation and Isotopes	Scopus	SHARIFF BIN CHE IBRAHIM
136	Relationship between antioxidant capacity and angiotensin-converting enzyme inhibitory activity of papain-generated protein hydrolysates and peptides from palm kernel cake proteins	International Food Research Journal	Scopus	MOHAMMAD ZAREI
137	Reviews on edge-bundling techniques for parallel coordinates	Journal of Theoretical and Applied Information Technology	Scopus	HEDZLIN BINTI ZAINUDDIN
138	Role of GaN cap layer for reference electrode free AlGaN/GaN-based pH sensors	Sensors and Actuators, B: Chemical	Scopus/WoS	FARAH LIYANA BINTI MUHAMMAD KHIR
139	Seasonal wind pattern model development for coral reef monitoring	Test Engineering and Management	Scopus	ARNIS BINTI ASMAT

140	Single-pot synthesis of biodiesel using efficient sulfonated-derived tea waste-heterogeneous catalyst	Materials	Scopus	MOHD LOKMAN BIN IBRAHIM
141	Sizing verification of a 4kWp retrofitted grid-connected photovoltaic system: A case study in Shah Alam, Malaysia	Indonesian Journal of Electrical Engineering and Computer Science	Scopus	HEDZLIN BINTI ZAINUDDIN
142	Solid solutions of hexanoyl chitosan/poly(vinyl chloride) blends and NaI for all-solid-state dye-sensitized solar cells	Ionics	Scopus	RI HANUM YAHAYA SUBBAN
143	Stability improvement by incorporating poly(ϵ -caprolactone) in dimethylformamide-potassium iodide liquid electrolyte for dye-sensitized solar cell	Journal of Solid State Electrochemistry	Scopus/WoS	RI HANUM YAHAYA SUBBAN
144	Standardized ethanol-water extract of <i>Ficus deltoidea</i> <i>Angustifolia</i> reduces blood pressure in spontaneously hypertensive rats	Clinical and Experimental Hypertension	Scopus	NOR HADIANI BTE ISMAIL
145	Structural and electronic properties of CO and NO gas molecules on Pd-doped vacancy graphene: A first principles study	Applied Surface Science	Scopus	MUHAMAD KAMIL BIN YAAKOB
146	Structural and optical properties of sm^{3+} doped b-site $ba_{0.5}rb_{0.5}lateo_6$ double perovskites	International Journal of Recent Technology and Engineering	Scopus	ZAKIAH BINTI MOHAMED
147	Structural modification of ZnO nanorod array through Fe-doping: Ramification on UV and humidity sensing properties	Nano-Structures and Nano-Objects	Scopus	MOHD FIRDAUS BIN MALEK
148	Structural, optical, and electrical evolution of sol-gel-immersion grown nickel oxide nanosheet array films on aluminium doping	Journal of Materials Science: Materials in Electronics	Scopus/WoS	MUHAMAD KAMIL BIN YAAKOB
149	Structural, optical, and humidity sensing performance of Pb-doped zno nanostructure prepared by sol-gel immersion method	International Journal of Advanced Trends in Computer Science and Engineering	Scopus	MOHD FIRDAUS BIN MALEK
150	Sub-Poissonian photon squeezing and entanglement in optical chain second harmonic generation	Journal of Modern Optics	Scopus	ABDEL BASET MOHAMED EL NABWI ABDEL HAMID IBRAHIM
151	Sustainable approach using carica papaya stem for in vitro propagation of <i>clinacanthus nutans</i>	Pertanika Journal of Science and Technology	Scopus	TAY CHIA CHAY
152	Synthesis and characterisation of nanohybrid anti-hypertensive drug, captopril intercalated into zinc-aluminium layered double hydroxide [Sintesis dan pencirian nanohibrid ubat anti-hipertensi, captopril tersisip ke dalam zink-aluminium hidroksida berlapis gendal]	Malaysian Journal of Analytical Sciences	Scopus	SITI HALIMAH BT SARIJO
153	Synthesis and characterization of benzohydroxamic acid and methylbenzohydroxamic acid metal complexes and their cytotoxicity study [Sintesis dan pencirian kompleks logam asid benzohidroksamik dan asid metilbenzohidroksamik serta kajian sitotoksik]	Malaysian Journal of Analytical Sciences	Scopus	AMALINA BINTI MOHD TAJUDDIN

154	Synthesis and characterization of novel 4-aminobenzoate interleaved with zinc layered hydroxide for potential sunscreen application	Journal of Porous Materials	Scopus	SITI HALIMAH BT SARIJO
155	Synthesis and characterization of Ti-doped MgMn ₂ O ₄ cathode material for magnesium ion batteries	Ionics	Scopus/WoS	CHE NORLIDA BINTI KAMARULZAMAN
156	Synthesis of 3,4,5-trihydroxybenzohydrazone and evaluation of their urease inhibition potential	Arabian Journal of Chemistry	Scopus/WoS	NOR HADIANI BTE ISMAIL
157	Synthesis of chitosan-ethylene glycol diglycidyl ether/TiO ₂ nanoparticles for adsorption of reactive orange 16 dye using a response surface methodology approach	Bioresource Technology	Scopus	ALI H. JAWAD AL-TAIE
158	Synthesis of layered organic-inorganic nanohybrid zinc-aluminium-2-(4-chlorophenoxy)-2-methyl propionic acid with controlled release properties	Journal of Porous Materials	Scopus/WoS	SITI HALIMAH BT SARIJO
159	Synthesis of novel 3,4-fused pyrazolidinone gamma-lactam bicyclic moieties from 2,3-dioxo-4-carboxy-5-(substituted)pyrrolidines	ORGANIC COMMUNICATIONS	Scopus/WoS	MOHD FAZLI BIN MOHAMMAT @ MOHAMED YAHYA
160	Synthesis of novel quinoline-based thiadiazole, evaluation of their antileishmanial potential and molecular docking studies	Bioorganic Chemistry	Scopus/WoS	SYAHRUL IMRAN BIN ABU BAKAR
161	Synthesis of Novel Triazinoindole-Based Thiourea Hybrid: A Study on α -Glucosidase Inhibitors and Their Molecular Docking	Molecules (Basel, Switzerland)	Scopus/WoS	SYAHRUL IMRAN BIN ABU BAKAR
162	Synthesis of oxadiazole-coupled-thiadiazole derivatives as a potent β -glucuronidase inhibitors and their molecular docking study	Bioorganic and Medicinal Chemistry	Scopus/WoS	SYAHRUL IMRAN BIN ABU BAKAR
163	Synthesis of quinoline derivatives as diabetic II inhibitors and molecular docking studies	Bioorganic and Medicinal Chemistry	Scopus	SYAHRUL IMRAN BIN ABU BAKAR
164	Synthesis of siloxane-polyimide copolymer with low birefringence and low loss for optical waveguide	Journal of Physical Science	Scopus	MOHD KAMIL BIN ABD. RAHMAN
165	Synthesis, biological activity and molecular docking of new tricyclic series as alpha-glucosidase inhibitors	BMC CHEMISTRY	WoS	ROHAYA BINTI AHMAD
166	Synthesis, characterisation, crystal structure and anti-corrosion studies of an organotin(IV) complex of 2-acetylpyridine 4-ethyl-3-thiosemicarbazone (LH): N-BuSn(L)Cl ₂	ASM Science Journal	Scopus	YUSAIRIE BIN MOHD
167	Synthesis, characterization and anticancer activity of mono- and dinuclear Ni(II) and Co(II) complexes of a Schiff base derived from o-vanillin	Polyhedron	Scopus/WoS	HADARIAH BINTI BAHRON

168	Synthesis, α -amylase inhibition and molecular docking study of bisindolylmethane sulfonamide derivatives	Medicinal Chemistry Research	Scopus/WoS	SYAHRUL IMRAN BIN ABU BAKAR
169	Tensile properties of liner fabricated from the recycled food packaging plastic waste	Journal of Advanced Research in Dynamical and Control Systems	Scopus	TAY CHIA CHAY
170	Tetradentate phenolic Schiff base ligands derived from aromatic diamine and their nickel (II) complexes: Synthesis, characterization, and in vitro anticancer screening	MALAYSIAN JOURNAL OF FUNDAMENTAL AND APPLIED SCIENCES	WoS	SHAHRUL NIZAM BIN AHMAD
171	The characteristics of acetobacter xylinum membrane affected by pH of culture medium	International Journal of Engineering and Advanced Technology	Scopus	MOHD IQBAL BIN MISNON
172	The effect of Ca and Zn on microstructure and hardness properties of Mg-10Al-1Zn and Mg-10Al-5Ca-2Zn alloy	ASM Science Journal	Scopus	ROSMAMUHAMADANI BIN RAMLI
173	The effect of high purity rice husk silica synthesised using solvent-thermal extraction method on the properties of natural rubber compounds	BIORESOURCES	Scopus	ZAINATHUL AKHMAR SALIM BT ABDUL SALIM
174	The effect of the jute fabric reinforced vinyl ester composite treated with ammonium polyphosphate on the physical, flammability and thermal properties	International Journal of Engineering and Advanced Technology	Scopus	MOHD IQBAL BIN MISNON
175	The effects of intrinsic parameters on the formation of electrospun polycaprolactone fibre	International Journal of Engineering and Advanced Technology	Scopus	NOR DALILA BINTI NOR AFFANDI
176	The implementation of lean manufacturing in the furniture industry: A review and analysis on the motives, barriers, challenges, and the applications	Journal of Cleaner Production	Scopus	FALAH BIN ABU
177	THE OSTEOPROTECTIVE EFFECT OF Azadirachta excelsa LEAVES EXTRACT ON BONE OF STREPTOZOTOCIN-INDUCED DIABETIC RATS	Jurnal Teknologi	WoS	NOORAAIN BT HASHIM
178	The protective effect of Azadirachta excelsa leaves extract and quercetin treatment on the learning and memory impairments in relation with insulin and amylin levels in the brain of streptozotocin-induced diabetic rats	Journal of King Saud University - Science	Scopus	NURDIANA BINTI SAMSULRIZAL
179	The risk of light pollution on sustainability	ASM Science Journal	Scopus	ZETY SHARIZAT BINTI HAMIDI
180	The structural and electrical properties of flexible PMMAi/LiTF films	International Journal of Recent Technology and Engineering	Scopus	FAMIZA BINTI ABD LATIF
181	Thermal, structural and electrical properties of Li ₂ BaSiO ₄ ceramic electrolyte	Ceramics International	Scopus/WoS	NUR AMALINA BINTI MUSTAFFA

182	Thiazole based carbohydrazone derivatives as α -amylase inhibitor and their molecular docking study	Heteroatom Chemistry	Scopus/WoS	SYAHRUL IMRAN BIN ABU BAKAR
183	Triazoloquinazolines as a new class of potent α -glucosidase inhibitors: In vitro evaluation and docking study	PLoS ONE	Scopus/WoS	ROHAYA BINTI AHMAD
184	Ultrafast laser plasma doping of Er ³⁺ in Si ₃ N ₄ -on-silicon	Journal of Optoelectronics and Advanced Materials	WoS	SURAYA BINTI AHMAD KAMIL
185	Ultrasonic assisted preparation and characterization of conductive polyaniline-modified magnetite nanocomposites (PAni/Fe ₃ O ₄ nanocomposites)	International Journal of Nanoelectronics and Materials	Scopus	KHAIRUNNADIM BIN AHMAD SEKAK
186	Utilization of neem leaf extract on biosynthesis of iron oxide nanoparticles	Molecules	Scopus	FAMIZA BINTI ABD LATIF
187	XPS and DFT investigations of corrosion inhibition of substituted benzylidene Schiff bases on mild steel in hydrochloric acid	Applied Surface Science	Scopus/WoS	KARIMAH BINTI KASSIM