

NO	ARTICLE TITLE	JOURNAL NAME	SOURCE	AUTHOR (Main, Corresponding, First in sequence)
1	A facile synthesis of n-alkylated daibucarboline a derivatives via pictet-spengler condensation of tryptamine [Sintesis mudah terbitan daibukarbolin a melalui kondensasi pictet-spengler daripada triptamin]	Malaysian Journal of Analytical Sciences	Scopus	NOOR HIDAYAH BINTI PUNGOT
2	A highly photoresponsive and efficient molybdenum-modified titanium dioxide photocatalyst for the degradation of methyl orange	International Journal of Environmental Science and Technology	Scopus/WoS	LIM YING CHIN
3	A promoter effect on hydrodeoxygenation reactions of oleic acid by zeolite beta catalysts	Journal of Analytical and Applied Pyrolysis	Scopus/WoS	MOHD SUFRI BIN MASTULI
4	A Review on In vitro Cell Culture Model for Bacterial Adhesion and Invasion: From Simple Monoculture to Co-Culture Human Intestinal Epithelium Model	JOURNAL OF PHARMACEUTICAL RESEARCH INTERNATIONAL	WoS	SHARIFAH AMINAH BT SYED MOHAMAD
5	A review on mechanical performance of hybrid natural fiber polymer composites for structural applications	Polymers	Scopus/WoS	SITI HASNAH BINTI KAMARUDIN
6	A review on natural fiber reinforced polymer composite for bullet proof and ballistic applications	Polymers	Scopus/WoS	SITI HASNAH BINTI KAMARUDIN
7	A Review: Ionic Conductivity of Solid Polymer Electrolyte Based Polyethylene Oxide	International Journal of Electrochemical Science	Scopus/WoS	SITI KHATIJAH BINTI DERAMAN
8	AC conductivity and dielectric properties in mixed ionic-electronic $20\text{Na}_2\text{O}-20\text{CaO}-(60-x)\text{B}_2\text{O}_3-x\text{V}_2\text{O}_5$ glasses	Physica B: Condensed Matter	Scopus/WoS	SYAFAWATI NADIAH BINTI MOHAMED
9	AC conductivity and dielectric properties of $98[20\text{Li}_2\text{O}-x\text{Bi}_2\text{O}_3-(80-x)\text{TeO}_2]-2\text{Ag}$ mixed ionic-electronic glasses	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS	Scopus/WoS	ROSDIYANA BINTI HASHAM @ HISAM
10	Acceptance Ratio Analysis: An Early Fault Indicator for Grid- Connected Photovoltaic System	International Journal on Advanced Science, Engineering and Information Technology	Scopus	HEDZLIN BINTI ZAINUDDIN
11	Adsorption and corrosion inhibition accomplishment for thiosemicarbazone derivatives for mild steel in 1.0 M HCl medium: Electrochemical, XPS and DFT studies	Journal of Molecular Liquids	Scopus/WoS	NOR ZAKIAH BINTI NOR HASHIM
12	Adsorption, electrochemistry, DFT and inhibitive effect of imines derived from tribulin on corrosion of mild steel in 1 M HCl	Journal of Molecular Structure	Scopus/WoS	HADARIAH BINTI BAHRON
13	Advanced Application of Electrospun Polycaprolactone Fibers for Seed Germination Activity	Advances in Polymer Technology	Scopus/WoS	NOR DALILA BINTI NOR AFFANDI

14	Advances in physiochemical and biotechnological approaches for sustainable metal recovery from e-waste: A critical review	Journal of Cleaner Production	Scopus/WoS	MOHD LOKMAN BIN IBRAHIM
15	Advocating electrically conductive scaffolds with low immunogenicity for biomedical applications: A review	Polymers	Scopus/WoS	MOHD MUZAMIR BIN MAHAT
16	African catfish (<i>Clarias gariepinus</i>) visceral protease: Its specific activity and molecular weight at different purification stages	Food Research	Scopus	NORMAH BINTI ISMAIL
17	An sem approach for the barrier analysis in lean implementation in manufacturing industries	Sustainability (Switzerland)	Scopus/WoS	FALAH BIN ABU
18	Analytical comparative studies of adsorption efficiency of mcm-41 and sba-15 on removal of anionic-azo and cationic dyes from aqueous sample [Kajian perbandingan analisis keberkesanan penjerapan mcm-41 dan sba-15 untuk penyingkiran pewarna anionik-azo dan kationik dari sampel akuas]	Malaysian Journal of Analytical Sciences	Scopus	WAN NAZIHAH BINTI WAN IBRAHIM
19	Antibacterial activity and physicochemical characterization of calcium-aluminium-ciprofloxacin-layered double hydroxide	Journal of Drug Delivery Science and Technology	Scopus/WoS	SITI HALIMAH BT SARIJO
20	Antibacterial activity of kaffir lime leaves (<i>Citrus hystrix</i>) on selected foodborne pathogens	Malaysian Applied Biology	Scopus	CHE PUTEH BINTI OSMAN
21	Antioxidant, Antibacterial, and Phytochemical Screening of Ethanolic Crude Extracts of Libyan <i>Peganum harmala</i> Seeds	JOURNAL OF PHARMACEUTICAL RESEARCH INTERNATIONAL	WoS	NORRIZAH BINTI JAAFAR SIDIK
22	Antiviral activity of fermented foods and their probiotics bacteria towards respiratory and alimentary tracts viruses	Food Control	Scopus/WoS	MOHAMMAD ZAREI
23	Appealing stable room-temperature ferromagnetism by well-aligned 1D Co-doped zinc oxide nanowires	Journal of Alloys and Compounds	Scopus/WoS	MOHAMAD FARIZ BIN MOHAMAD TAIB
24	Application of cogon grass (<i>Imperata cylindrica</i>) as biosorbent in diesel-filter system for oil spill removal	Agronomy	Scopus/WoS	KHALILAH BINTI ABDUL KHALIL
25	Asymmetric Synthesis of N, O-Heterobicyclic Octanes and (-)-Geissman-Waiss Lactone	ACS Omega	Scopus/WoS	MOHD TAJUDIN B MOHD ALI
26	Atrazine-degrading bacteria for bioremediation strategy: A review	Biocatalysis and Biotransformation	Scopus/WoS	NURUL AILI BINTI ZAKARIA
27	Augmentation of the Female Reproductive System Using Honey: A Mini Systematic Review	Molecules (Basel, Switzerland)	Scopus/WoS	NUR HILWANI BINTI ISMAIL

28	Basics of teaching electrochemical impedance spectroscopy of electrolytes for ion-rechargeable batteries - Part 1: A good practice on estimation of bulk resistance of solid polymer electrolytes	Chemistry Teacher International	Scopus	CHAN CHIN HAN
29	Basics of teaching electrochemical impedance spectroscopy of electrolytes for ion-rechargeable batteries - Part 2: Dielectric response of (non-) polymer electrolytes	Chemistry Teacher International	Scopus	CHAN CHIN HAN
30	Bifunctional biomass-based catalyst for biodiesel production via hydrothermal carbonization (HTC) pretreatment – Synthesis, characterization and optimization	Process Safety and Environmental Protection	Scopus/WoS	MOHD LOKMAN BIN IBRAHIM
31	Bifunctional nano-catalyst produced from palm kernel shell via hydrothermal-assisted carbonization for biodiesel production from waste cooking oil	Renewable and Sustainable Energy Reviews	Scopus/WoS	MOHD LOKMAN BIN IBRAHIM
32	Biochemical composition, morphology and antimicrobial susceptibility pattern of <i>Corynebacterium pseudotuberculosis</i> biofilm	Journal of King Saud University - Science	Scopus/WoS	MOHD FAKHARUL ZAMAN BIN RAJA YAHYA
33	Biofilm Formation and Multiplex PCR detection of <i>icaABCD</i> Operon in <i>Staphylococcus capitis</i>	JOURNAL OF PHARMACEUTICAL RESEARCH INTERNATIONAL	WoS	AZIYAH BT ABD AZIZ
34	Biopurification of monoclonal antibody (mAb) through crystallisation	Separation and Purification Technology	Scopus/WoS	SITI SUHARA BINTI RAMLI
35	Calcium oxide derived from egg shells: A low cost catalyst for biodiesel production	Malaysian Journal of Chemistry	Scopus	NORAINI BINTI HAMZAH
36	Callus induction and phytochemical constituents of finger eggplant (<i>Solanum</i> sp.)	Walailak Journal of Science and Technology	Scopus	NORRIZAH BINTI JAAFAR SIDIK
37	Challenges in the implementation of lean manufacturing in the wood and furniture industry	Journal of Manufacturing Technology Management	Scopus/WoS	FALAH BIN ABU
38	Chitosan-lignin composite for recovery of lanthanum (iii) ions from aqueous solutions [Kitosan-lignin komposit untuk perolehan semula lanthanum (iii) ion dari larutan akueus]	Malaysian Journal of Analytical Sciences	Scopus	SHARIFF BIN CHE IBRAHIM
39	Coco peat as agricultural waste sorbent for sustainable diesel-filter system	Plants	Scopus/WoS	KHALILAH BINTI ABDUL KHALIL
40	Combining chemometrics, sensory analysis and chromatographic fingerprint of volatile, and phenolic compositions for systematic classification of pineapple (<i>Ananas comosus</i> L.)	Malaysian Journal of Chemistry	Scopus	ROZITA BINTI OSMAN
41	Comparison of Cooking Methods on Physicochemical and Sensory Properties of the Black Jelly Mushroom, <i>Auricularia polytricha</i> (Heterobasidiomycetes)	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	Scopus/WoS	RASEETHA VANI A/P SIVA MANIKAM

42	Comparison of total nutrient recovery in aquaponics and conventional aquaculture systems	OPEN AGRICULTURE	WoS	NURUL NADIAH BINTI MOHD FIRDAUS HUM
43	Comprehensive comparison on optical properties of samarium oxide (micro/nano) particles doped tellurite glass for optoelectronics applications	Journal of Materials Science: Materials in Electronics	Scopus/WoS	ROSDIYANA BINTI HASHAM @ HISAM
44	Concise strategy for diastereoselective annulation to afford fused [5:7] oxazepanone γ -lactams	Arkivoc	Scopus	MOHD FAZLI BIN MOHAMMAT @ MOHAMED YAHYA
45	Controlled growth of BiFeO ₃ nanoparticles in the presence of alginate template for adsorptive removal of different dyes	Colloids and Surfaces A: Physicochemical and Engineering Aspects	Scopus/WoS	MOHD LOKMAN BIN IBRAHIM
46	Conversion of Waste Cooking Oil to Biodiesel Catalysed by ZnAl Layered Double Hydroxide	ASM Science Journal	Scopus	NAZRIZAWATI BINTI AHMAD TAJUDDIN
47	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/WoS	ALI H. JAWAD AL-TAIE
48	Data background levels of the metre and decimetre wavelength observations by E-CALLISTO network: the Gauribidanur and Greenland sites	Indian Journal of Physics	Scopus	ZETY SHARIZAT BINTI HAMIDI
49	Diastereoseparation of C-7 Pentacyclic Oxindole Alkaloids and their vibrational circular Dichroism characteristics	Malaysian Journal of Chemistry	Scopus	FATIMAH BINTI SALIM
50	Dielectric polarization of cross-linked poly(ethylene oxide)-phenomenology	MATERIALS TODAY CHEMISTRY	WoS	CHAN CHIN HAN
51	Dielectric properties of processed cheese	Pure and Applied Chemistry	Scopus/WoS	CHAN CHIN HAN
52	Dual anti-malarial and gsk3 β -mediated cytokine-modulating activities of quercetin are requisite of its potential as a plant-derived therapeutic in malaria	Pharmaceuticals	Scopus/WoS	WAN ROZIANOOR BINTI MOHD HASSAN
53	Dual emissive dinuclear Iridium(III) azomethine complexes: Synthesis, luminescence, thermal stability and antibacterial studies	Journal of Luminescence	Scopus/WoS	HADARIAH BINTI BAHRON
54	Effect of Coating Mild Steel with Polyaniline Added Extracted Silica from Rice Husks and Its Corrosion Behaviour in Hydrochloric Acid Solution	International Journal of Academic Research in Business and Social Sciences	ERA	AMIRAH AMALINA BINTI AHMAD TARMIZI
55	Effect of culture medium incorporated with ocimum sanctum extract in enhancing anti-mrsa activity of endophytic fungus, lasiodiplodia pseudotheobromae	Journal of Pure and Applied Microbiology	Scopus/WoS	MOHD TAUFIQ BIN MAT JALIL

56	Effect of Modified Nano Silica on the Conductivity and Morphology Characteristics of Oxalic Acid-Doped Polyaniline Composites	International Journal of Electrochemical Science	Scopus/WoS	AMIRAH AMALINA BINTI AHMAD TARMIZI
57	Effect of processing temperatures on the thermal and mechanical properties of leather waste-ABS composites	COMPOSITES AND ADVANCED MATERIALS	WoS	AHMAD ZAFIR BIN ROMLI
58	Effect of roof tile colour on heat conduction transfer, roof-top surface temperature and cooling load in modern residential buildings under the tropical climate of Malaysia	Sustainability (Switzerland)	Scopus/WoS	AZNI ZAIN AHMED
59	Effect of silane treatments on mechanical performance of kenaf fibre reinforced polymer composites: a review	FUNCTIONAL COMPOSITES AND STRUCTURES	WoS	SITI HASNAH BINTI KAMARUDIN
60	Effective strategies, mechanisms, and photocatalytic efficiency of semiconductor nanomaterials incorporating rgo for environmental contaminant degradation	Catalysts	Scopus/WoS	MOHD LOKMAN BIN IBRAHIM
61	Effects of different iodide salts on the electrical and electrochemical properties of hybrid biopolymer electrolytes for dye-sensitized solar cells application	POLYMER BULLETIN	Scopus	SITI RUDHZIAH BINTI CHE BALIAN
62	Effects of Na ₂ O on optical and radiation shielding properties of xNa ₂ O-(20-x)K ₂ O-30V ₂ O ₅ -50TeO ₂ mixed alkali glasses	Results in Physics	Scopus/WoS	ROSDIYANA BINTI HASHAM @ HISAM
63	Effects of Refining Parameters on the Properties of Oil Palm Frond (OPF) Fiber for Medium Density Fibreboard (MDF)	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences	Scopus	MANSUR AHMAD
64	Effects of Vanadium on the Structural and Optical Properties of Borate Glasses Containing Er ³⁺ and Silver Nanoparticles	Materials	Scopus/WoS	ZAKIAH BINTI MOHAMED
65	Efficient and Low-cost Extraction Methods for Pharmaceutical Compounds of Carbamazepine and Caffeine	INTERNATIONAL TRANSACTION JOURNAL OF ENGINEERING MANAGEMENT & APPLIED SCIENCES & TECHNOLOGIES	WoS	TAY CHIA CHAY
66	Electrochemical analysis of silane incorporated sodium dodecylbenzene sulphonate: zinc sulphate pre-treatment on mild steel and its effect on epoxy coating performance	Corrosion Engineering Science and Technology	WoS	ISMANIZA BINTI ISMAIL
67	Electrochemical Deposition of Cu-Nanoparticle-Loaded CdSe/TiO ₂ Nanotube Nanostructure as Photoelectrode	Journal of Electronic Materials	Scopus/WoS	LIM YING CHIN
68	Enhancing the structural stability and capacity retention of Ni-rich LiNi _{0.7} Co _{0.3} O ₂ cathode materials via Ti doping for rechargeable Li-ion batteries: Experimental and computational approaches	Journal of Alloys and Compounds	Scopus/WoS	MUHD FIRDAUS BIN KASIM
69	Environmental stability of poly(Vinyl chloride) modified by schiff's base under exposure to UV	Biointerface Research in Applied Chemistry	Scopus/WoS	ALI H. JAWAD AL-TAIE

70	Evaluation and docking of indole sulfonamide as a potent inhibitor of α -glucosidase enzyme in streptozotocin-induced diabetic albino wistar rats	Bioorganic Chemistry	Scopus/WoS	SYAHRUL IMRAN BIN ABU BAKAR
71	Evaluation of heavy metal tolerance level of the antarctic bacterial community in biodegradation of waste canola oil	Sustainability (Switzerland)	Scopus/WoS	KHALILAH BINTI ABDUL KHALIL
72	EVALUATION OF WETTING, STRUCTURAL AND THERMAL PROPERTIES OF ELECTROSPUN NANOFIBERS AT DIFFERENT PINEAPPLE LEAF FIBER / POLYETHYLENE TEREPHTHALATE RATIOS	Maderas: Ciencia y Tecnologia	Scopus/WoS	SITI NORASMAH BINTI SURIP
73	Evidence of room-temperature ferromagnetism in vertically aligned Bi-Co co-doped ZnO nanowires	JOURNAL OF PHYSICS D-APPLIED PHYSICS	WoS	MOHAMAD FARIZ BIN MOHAMAD TAIB
74	Experimental and Theoretical Studies on Extract of Date Palm Seed as a Green Anti-Corrosion Agent in Hydrochloric Acid Solution	MOLECULES	Scopus/WoS	MOHAMAD FARIZ BIN MOHAMAD TAIB
75	Experimental and theoretical studies on structural, morphological, electronic, optical and magnetic properties of Zn _{1-x} Cu _x O thin films (0 ≤ x ≤ 0.125)	Materials Science in Semiconductor Processing	Scopus/WoS	MUHAMAD KAMIL BIN YAAKOB
76	Experimental theoretical studies on extract of date palm seed as a green anti-corrosion agent in hydrochloric acid solution	MOLECULES	Scopus/WoS	MOHAMAD FARIZ BIN MOHAMAD TAIB
77	Extreme Precipitation Trend Using Regional Climate Model from Multi-Source of Observational Data in Malaysia	INTERNATIONAL TRANSACTION JOURNAL OF ENGINEERING MANAGEMENT & APPLIED SCIENCES & TECHNOLOGIES	WoS	ARNIS BINTI ASMAT
78	Fabrication of chitosan nanoparticles incorporated with Pistacia atlantica subsp. kurdica hulls' essential oil as a potential antifungal preservative against strawberry grey mould	International Journal of Food Science and Technology	Scopus/WoS	MOHAMMAD ZAREI
79	Fabrication of Schiff's Base Chitosan-Glutaraldehyde/Activated Charcoal Composite for Cationic Dye Removal: Optimization Using Response Surface Methodology	Journal of Polymers and the Environment	Scopus/WoS	ALI H. JAWAD AL-TAIE
80	Fabrication, functionalization, and application of carbon nanotube-reinforced polymer composite: An overview	Polymers	Scopus/WoS	SITI HASNAH BINTI KAMARUDIN
81	Facile synthesis of nanosized La/ZrO ₂ catalysts for ketonization of free fatty acid and biomass feedstocks	Journal of the Taiwan Institute of Chemical Engineers	Scopus/WoS	MOHD SUFRI BIN MASTULI
82	Ficus deltoidea ameliorates biochemical, hormonal, and histomorphometric changes in letrozole-induced polycystic ovarian syndrome rats	BMC Complementary Medicine and Therapies	Scopus/WoS	NURDIANA BINTI SAMSULRIZAL
83	Ficus deltoidea promotes bone formation in streptozotocin-induced diabetic rats	Pharmaceutical Biology	Scopus/WoS	NURDIANA BINTI SAMSULRIZAL

84	First-principles investigations of thermoelectric properties of novel polytypes of Indium phosphide	Optik	Scopus	MOHAMAD FARIZ BIN MOHAMAD TAIB
85	First-principles studies for electronic structure and optical properties of p-type calcium doped α - Ga_2O_3	Materials	Scopus/WoS	MOHAMAD FARIZ BIN MOHAMAD TAIB
86	First-principles studies for electronic structure and optical properties of strontium doped β - Ga_2O_3	Micromachines	Scopus/WoS	MOHAMAD FARIZ BIN MOHAMAD TAIB
87	Floristic Composition and Stand Structure of Freshwater Swamp Forest at Parit Forest Reserve, Perak, Malaysia	ASM Science Journal	Scopus	MOHD NAZIP BIN SURATMAN
88	Fly ash modified magnetic chitosan-polyvinyl alcohol blend for reactive orange 16 dye removal: Adsorption parametric optimization	International Journal of Biological Macromolecules	Scopus/WoS	ALI H. JAWAD AL-TAIE
89	Food forensics on gelatine source via ultra-high-performance liquid chromatography diode-array detector and principal component analysis	SN APPLIED SCIENCES	Scopus/WoS	SITI AIMI SARAH BINTI ZAINAL ABIDIN
90	Formation, morphological, molecular interaction and ionic conductivity of SiO_2 filled pmma/peg electrolytes [(Pembentukan, morfologikal, interaksi molekul dan kekonduksian ionik elektrolit pmma/peg terisi SiO_2)]	Malaysian Journal of Analytical Sciences	Scopus	SHARIL FADLI BIN MOHAMAD ZAMRI
91	Fourier transform infrared (FTIR) authentication and batch-to-batch consistency for different types of paints using benchtop and handheld FTIR spectrophotometers for oil and gas industry	Polymer Engineering and Science	Scopus/WoS	CHAN CHIN HAN
92	From the environment to the cells: An overview on pivotal factors which affect spreading and infection in COVID-19 pandemic	Environmental Research	Scopus/WoS	MOHAMMAD ZAREI
93	Functionalization of remote sensing and on-site data for simulating surface water dissolved oxygen: Development of hybrid tree-based artificial intelligence models	Marine Pollution Bulletin	Scopus/WoS	ALI H. JAWAD AL-TAIE
94	Fungal Extract of <i>Lasiodiplodia pseudotheobromae</i> IBRL OS-64 Inhibits the Growth of Skin Pathogenic Bacterium and Attenuates Biofilms of Methicillin-Resistant <i>Staphylococcus aureus</i>	MALAYSIAN JOURNAL OF MEDICAL SCIENCES	Scopus/WoS	MOHD TAUFIQ BIN MAT JALIL
95	Gas Chromatography-Mass Spectrometry Coupled with Multivariate Statistical Analysis to Identify the Alpha Glucosidase Inhibitors from Flesh of <i>Salacca zaluca</i> Fruits and Their Molecular Docking Studies	Evidence-based Complementary and Alternative Medicine	Scopus	NOR HADIANI BTE ISMAIL
96	<i>Goniothalamus lanceolatus</i> extract inhibits the growth of human ovarian cancer cells through migration suppression and apoptosis induction	Journal of Applied Pharmaceutical Science	Scopus	NUR HILWANI BINTI ISMAIL
97	Graphene oxide deposition on neodymium doped zinc borotellurite glass surface: Optical and polarizability study for future fiber optics	Optical Materials	Scopus/WoS	ROSDIYANA BINTI HASHAM @ HISAM

98	Graphene Wrapping of Electrospun Nanofibers for Enhanced Electrochemical Sensing	ACS Omega	Scopus/WoS	LIM YING CHIN
99	Growth optimisation and kinetic profiling of diesel biodegradation by a cold-adapted microbial consortium isolated from trinity peninsula, antarctica	Biology	Scopus/WoS	KHALILAH BINTI ABDUL KHALIL
100	High genetic diversity of shorea acuminata dyer in the rehabilitated area of a degraded lowland dipterocarp tropical rainforest	Forests	Scopus	FATMA NADIAH BINTI ABD HAMID
101	High prevalence of methicillin-resistant staphylococcus haemolyticus isolated from commensals in healthy adults	Malaysian Journal of Medicine and Health Sciences	Scopus	AZIYAH BT ABD AZIZ
102	High surface area and mesoporous activated carbon from KOH-activated dragon fruit peels for methylene blue dye adsorption: Optimization and mechanism study	Chinese Journal of Chemical Engineering	Scopus/WoS	ALI H. JAWAD AL-TAIE
103	Host-parasitic relationships between tetrastigma rafflesiae and rafflesia azlanii and rafflesia cantleyi in belum-temenggong forest complex, Perak, Malaysia	Pertanika Journal of Tropical Agricultural Science	Scopus/WoS	MOHD NAZIP BIN SURATMAN
104	Household Materials for Homemade Masks: How Effective Are They?	Malaysian Journal of Medicine and Health Sciences	Scopus	ISMANIZA BINTI ISMAIL
105	Hydrothermal synthesis of phosphorylated chitosan and its adsorption performance towards Acid Red 88 dye	International Journal of Biological Macromolecules	Scopus	ALI H. JAWAD AL-TAIE
106	Immobilized Fe-Loaded Chitosan Film for Methyl Orange Dye Removal: Competitive Ions, Reusability, and Mechanism	Journal of Polymers and the Environment	Scopus	ALI H. JAWAD AL-TAIE
107	Impact of metasurface deformation on the graphene-SrTiO ₃ pixelated metamaterial-based sensor	Optik	Scopus/WoS	ABDEL BASET MOHAMED EL NABWI ABDEL HAMID IBRAHIM
108	In vitro seed germination and elicitation of phenolics and flavonoids in in vitro germinated Trigonella foenum graecum plantlets	Biocatalysis and Agricultural Biotechnology	Scopus/WoS	NORRIZAH BINTI JAAFAR SIDIK
109	In vitro starch hydrolysis and estimated glycaemic index of biscuits from unripe banana peel flour	Journal of Nutritional Science and Vitaminology	ERA	FADHILAH BINTI LAMUN @ JAILANI
110	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/WoS	SEOW ENG KENG
111	Influence of roasting degrees on the antioxidant and anti-angiogenic effects of Coffea liberica	Journal of Food Measurement and Characterization	Scopus/WoS	SEOW ENG KENG

112	Influence of thermal treatment on the properties and intermolecular interactions of epoxidized natural rubber-salt systems	Pure and Applied Chemistry	Scopus/WoS	CHAN CHIN HAN
113	In-house validation of accelerated solvent extraction-gas chromatography-mass spectrometry for the determination of bound 3- and 2-monochloropropanediols (MCPD) and glycidol in food products	Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment	Scopus	ADI BIN MD SIKIN
114	Investigating how amine structure influences drug-amine ion-pair formation and uptake via the polyamine transporter in A549 lung cells	European Journal of Pharmaceutics and Biopharmaceutics	Scopus/WoS	MOHD MUZAMIR BIN MAHAT
115	Investigations of optoelectronic properties of novel ZnO monolayers: A first-principles study	Materials Science and Engineering B: Solid-State Materials for Advanced Technology	Scopus/WoS	MOHAMAD FARIZ BIN MOHAMAD TAIB
116	Investigations of the physical behavior of novel polymorphs of indium phosphide from a first-principles perspective	EUROPEAN PHYSICAL JOURNAL PLUS	WoS	MOHAMAD FARIZ BIN MOHAMAD TAIB
117	Isolation, peroxisome proliferator-activated receptor-gamma transcription, glucose uptake, and molecular docking of tetramethoxyflavonoids from the leaves of <i>Rourea mimosoides</i> (Vahl) Planch	Journal of Applied Pharmaceutical Science	Scopus	CHE PUTEH BINTI OSMAN
118	Kinetic and isotherm studies on adsorptive removal of sulfates by cotton shell derived biochar: Recovery of sulfates from marcasite soil	Sustainable Chemistry and Pharmacy	Scopus/WoS	LIM YING CHIN
119	Magnetic Chitosan-Glutaraldehyde/Zinc Oxide/Fe ₃ O ₄ Nanocomposite: Optimization and Adsorptive Mechanism of Remazol Brilliant Blue R Dye Removal	Journal of Polymers and the Environment	Scopus/WoS	ALI H. JAWAD AL-TAIE
120	Making the most of your pollinators: An epiphytic fig tree encourages its pollinators to roam between figs	Ecology and Evolution	Scopus/WoS	SITI KHAIIRYAH BINTI MOHD HATTA
121	Mathematical modelling of canola oil biodegradation and optimisation of biosurfactant production by an antarctic bacterial consortium using response surface methodology	Foods	Scopus	KHALILAH BINTI ABDUL KHALIL
122	Mechanical performance and applications of cnts reinforced polymer composites—a review	Nanomaterials	Scopus/WoS	SITI HASNAH BINTI KAMARUDIN
123	Mechanism of vertically arrays of carbon nanotubes by camphor based catalysed in-situ growth	FULLERENES NANOTUBES AND CARBON NANOSTRUCTURES	Scopus/WoS	RABIATULADAWIYAH BINTI MD AKHIR
124	Metabolomic and antioxidant properties of different varieties and origins of Dragon fruit	Microchemical Journal	Scopus	NOR HADIANI BTE ISMAIL
125	Metabolomics-based profiling with chemometric approach to identify bioactive compounds in <i>Salacca zalacca</i> fruits extracts and in silico molecular docking	Arabian Journal of Chemistry	Scopus/WoS	NOR HADIANI BTE ISMAIL

126	Microporous activated carbon developed from KOH activated biomass waste: surface mechanistic study of methylene blue dye adsorption	WATER SCIENCE AND TECHNOLOGY	Scopus/WoS	ALI H. JAWAD AL-TAIE
127	Microwave Enhanced Synthesis of Sulfonated Chitosan-Montmorillonite for Effective Removal of Methylene Blue	Journal of Polymers and the Environment	Scopus/WoS	ALI H. JAWAD AL-TAIE
128	Microwave-assisted reduction of graphene oxide for an electrochemical supercapacitor: Structural and capacitance behavior	Materials Chemistry and Physics	Scopus/WoS	TAN WINIE
129	Mid and Far Fourier-Transform Infrared Authentication Analysis for Polymeric Paints and Their Raw Materials	Macromolecular Symposia	Scopus/WoS	CHAN CHIN HAN
130	Modelling of Stand Volume of Eucalyptus Plantations using WorldView-2 Imagery in Sabah, Malaysia	ASM Science Journal	Scopus	MOHD NAZIP BIN SURATMAN
131	Multifunctional hydrolysates from kenaf (<i>Hibiscus cannabinus</i> L.) seed protein with high antihypertensive activity in vitro and in vivo	Journal of Food Measurement and Characterization	Scopus	MOHAMMAD ZAREI
132	Multiple Yarn Pull-out Response on E-Glass Twill 4/1 Woven Fabric	INTERNATIONAL TRANSACTION JOURNAL OF ENGINEERING MANAGEMENT & APPLIED SCIENCES & TECHNOLOGIES	WoS	MOHAMAD FAIZUL BIN YAHYA
133	Natural food additives as green catalysts in organic synthesis: a review	Environmental Chemistry Letters	Scopus	AHMAD SAZALI BIN HAMZAH
134	Non-isocyanate polyurethane (nipu) based on rubber seed oil synthesized via low-pressured carbonization reaction	Sains Malaysiana	Scopus/WoS	AHMAD FAIZA BIN MOHD
135	Novel Al _{1.997} Hf _{0.003} O ₃ High-k gate dielectric thin films grown by pulsed laser deposition using pre-synthesized target material	Journal of Materials Science: Materials in Electronics	Scopus/WoS	ANNIE MARIA BINTI MAHAT
136	Novel mangosteen-leaves-based marker ink: Color lightness, viscosity, optimized composition, and microstructural analysis	Polymers	Scopus/WoS	SITI HASNAH BINTI KAMARUDIN
137	Novel micro-structured carbon-based adsorbents for notorious arsenic removal from wastewater	Chemosphere	Scopus/WoS	MOHD LOKMAN BIN IBRAHIM
138	Numerical desirability function for adsorption of methylene blue dye by sulfonated pomegranate peel biochar: Modeling, kinetic, isotherm, thermodynamic, and mechanism study	Korean Journal of Chemical Engineering	Scopus/WoS	ALI H. JAWAD AL-TAIE
139	Nutritional values of <i>Baccaurea pubera</i> and comparative evaluation of SHS treatment on its antioxidant properties	Journal of Food Science and Technology	Scopus	AZIZAH BINTI OTHMAN

140	Occupational Stressors Experienced by Police Officers during Coronavirus Disease (Covid-19) Outbreak – A Systematic Literature Review	Malaysian Journal of Medicine and Health Sciences	Scopus	ZITTY SARAH BINTI ISMAIL
141	On the perturbative approach to analyse entanglement in two-channel Kerr nonlinear coupler	Optik	Scopus/WoS	ABDEL BASET MOHAMED EL NABWI ABDEL HAMID IBRAHIM
142	Optical properties of PVC composite modified during light exposure to give high absorption enhancement	Journal of Non-Crystalline Solids	Scopus/WoS	ALI H. JAWAD AL-TAIE
143	Optimisation of various physicochemical variables affecting molybdenum bioremediation using antarctic bacterium, arthrobacter sp. Strain AQ5-05	Water (Switzerland)	Scopus/WoS	KHALILAH BINTI ABDUL KHALIL
144	Optimization of supercritical carbon dioxide extraction of fat and cholesterol from beef floss by response surface methodology	Food Research	Scopus	ADI BIN MD SIKIN
145	Parametric optimization by Box-Behnken design for synthesis of magnetic chitosan-benzil/ZnO/Fe ₃ O ₄ nanocomposite and textile dye removal	Journal of Environmental Chemical Engineering	Scopus/WoS	ALI H. JAWAD AL-TAIE
146	Partial purification and characterisation of pectinase produced by aspergillus niger LFP-1 grown on pomelo peels as a substrate	Tropical Life Sciences Research	Scopus/WoS	MOHD TAUFIQ BIN MAT JALIL
147	Pathways of lean manufacturing in wood and furniture industries: a bibliometric and systematic review	European Journal of Wood and Wood Products	Scopus/WoS	FALAH BIN ABU
148	Pentafluoropyridine functionalized novel heteroatom-doped with hierarchical porous 3D cross-linked graphene for supercapacitor applications	RSC Advances	Scopus/WoS	TAN WINIE
149	Phytochemicals and Bioactivities of Syzygium filiforme var. filiforme [(Fitokimia dan Bioaktiviti Syzygium filiforme var. filiforme)]	Sains Malaysiana	Scopus	NOR HADIANI BTE ISMAIL
150	Phytochemicals of ethanolic extract and essential oil of Persicaria hydropiper and their potential as antibacterial agents for food packaging polylactic acid film	Journal of Food Safety	Scopus	AISAH BT BUJANG
151	Phytochemistry and pharmacological activities of lepidanthes genus: A review	Tropical Journal of Natural Product Research	Scopus	NURUNAJAH BINTI AB. GHANI
152	Pixelated graphene-strontium titanate metamaterial supported tunable dual-band temperature sensor	Optical Materials	Scopus/WoS	ABDEL BASET MOHAMED EL NABWI ABDEL HAMID IBRAHIM
153	Polarizability of erbium-doped zinc-tellurite glasses coated with graphene oxide for telecommunication devices	Chalcogenide Letters	Scopus/WoS	ROSDIYANA BINTI HASHAM @ HISAM

154	Poly-ortho-phenylenediamine Modified Pt/Ir Microelectrode as Impedimetric Biosensor	International Journal of Electrochemical Science	Scopus/WoS	ZAINIHARYATI BINTI MOHD ZAIN
155	Potential Applications of Conducting Polymers to Reduce Secondary Bacterial Infections among COVID-19 Patients: a Review	EMERGENT MATERIALS	Scopus/WoS	MOHD MUZAMIR BIN MAHAT
156	Potential of Carbofuran Degradation by Soil Bacteria in Malaysia: A Review	RESEARCH JOURNAL OF BIOTECHNOLOGY	WoS	SHARIFAH AMINAH BT SYED MOHAMAD
157	Pre-Concentration and Determination of Tetracyclines Antibiotics Residues in Water Samples Using RGO/Fe ₃ O ₄ Nanocomposite as Extraction Sorbent	Indonesian Journal of Chemistry	Scopus/WoS	NOR SUHAILA BINTI MOHAMAD HANAPI
158	Prediction of sediment heavy metal at the Australian Bays using newly developed hybrid artificial intelligence models	Environmental Pollution	Scopus/WoS	ALI H. JAWAD AL-TAIE
159	Profiling of antioxidative proteolysate enzymatically hydrolysed from stone fish (<i>Actinopyga lecanora</i>)	International Food Research Journal	Scopus/WoS	MOHAMMAD ZAREI
160	Progress in quantum electronics research: a bibliometric analysis	Journal of Electromagnetic Waves and Applications	Scopus	ABDEL BASET MOHAMED EL NABWI ABDEL HAMID IBRAHIM
161	Progress on modified calcium oxide derived waste-shell catalysts for biodiesel production	Catalysts	Scopus/WoS	MOHD SUFRI BIN MASTULI
162	Quantum kerr nonlinear coupler: Analytical versus phase-space method	Canadian Journal of Physics	Scopus/WoS	ABDEL BASET MOHAMED EL NABWI ABDEL HAMID IBRAHIM
163	Radon levels of water sources in the southwest coastal region of Peninsular Malaysia	Applied Sciences (Switzerland)	Scopus/WoS	AHMAD TAUFEK BIN ABDUL RAHMAN
164	Real time monitoring of dopamine release evoked by mitragynine (Kratom): An insight through electrochemical sensor	Neuroscience Letters	Scopus/WoS	ZAINIHARYATI BINTI MOHD ZAIN
165	Recovery of gelatin from bovine skin with the aid of pepsin and its effects on the characteristics of the extracted gelatin	Polymers	Scopus/WoS	KHALILAH BINTI ABDUL KHALIL
166	Recycling Chocolate Aluminum Wrapping Foil as to Create Electrochemical Metal Strip Electrodes	MOLECULES	Scopus/WoS	MOHD MUZAMIR BIN MAHAT
167	Red emission, upconversion and intensity parameters of erbium oxide doped tellurite glass for laser glass	Journal of Materials Science: Materials in Electronics	Scopus/WoS	ROSDIYANA BINTI HASHAM @ HISAM

168	Removal of various contaminants by highly porous activated carbon sorbent derived from agricultural waste produced in Malaysia - A review	Nature Environment and Pollution Technology	Scopus	WAN NAZIHAH BINTI WAN IBRAHIM
169	Review of bioplastics as food packaging materials	AIMS Materials Science	Scopus/WoS	ENGKU ZAHARAH BINTI ENGKU ZAWAWI
170	Review of thermoelectric generators at low operating temperatures: Working principles and materials	Micromachines	Scopus	NURKHAIZAN BT ZULKEPLI
171	Review on electrospun nanofiber-applied products	Polymers	Scopus/WoS	NOR DALILA BINTI NOR AFFANDI
172	Revisiting solar photovoltaic roadmap of tropical malaysia: Past, present and future	Pertanika Journal of Science and Technology	Scopus/WoS	HEDZLIN BINTI ZAINUDDIN
173	Rheological characterization of coconut cream emulsion using steady-state shear and time-dependent modeling	Journal of Food Engineering	Scopus/WoS	SEOW ENG KENG
174	Rice husk ash/silicone rubber-based binary blended geopolymer coating composite: Fire retardant, moisture absorption, optimize composition, and microstructural analysis	Polymers	Scopus/WoS	SITI HASNAH BINTI KAMARUDIN
175	Rice straw as a natural sorbent in a filter system as an approach to bioremediate diesel pollution	Water (Switzerland)	Scopus	KHALILAH BINTI ABDUL KHALIL
176	Role of honey diastase on textural, thermal, microstructural, chemical, and sensory properties of different dodols	LWT	Scopus/WoS	SEOW ENG KENG
177	Role of mg(NO ₃) ₂ as defective agent in ameliorating the electrical conductivity, structural and electrochemical properties of agarose-based polymer electrolytes	Polymers	Scopus	SITI ZAFIRAH BINTI ZAINAL ABIDIN
178	Schiff bases and their la(III) complexes: Conventional and microwave-assisted synthesis, physicochemical and spectroscopic analysis	Malaysian Journal of Chemistry	Scopus	SHAHRL NIZAM BIN AHMAD
179	Scientometric analysis of diesel pollutions in antarctic territories: A review of causes and potential bioremediation approaches	Sustainability (Switzerland)	Scopus/WoS	KHALILAH BINTI ABDUL KHALIL
180	Screening of ligninolytic fungi for bioremediation of dyes	Asia-Pacific Journal of Molecular Biology and Biotechnology	Scopus	ROHANA BINTI MAT NOR
181	Screening of phenotypic performance, drought, and salinity tolerance in the mutagenized population of <i>Oryza sativa</i> cv. MR219 generated through ion beam irradiation	International Journal of Agricultural Technology	Scopus	YUSAIRIE BIN MOHD

182	Screening of Potential Tannase-producing Fungi from Local Agri-industrial By-products using a Plate Assay and Submerged Fermentation	International Journal on Advanced Science, Engineering and Information Technology	Scopus	RASEETHA VANI A/P SIVA MANIKAM
183	Semen collection in <i>Rusa timorensis</i> under general anaesthesia by using ketamine-xylazine: Clinical study	Iraqi Journal of Veterinary Sciences	Scopus	SITI AIMI SARAH BINTI ZAINAL ABIDIN
184	Sensitization of TiO ₂ nanotube arrays photoelectrode via homogeneous distribution of CdSe nanoparticles by electrodeposition techniques	Journal of Physics and Chemistry of Solids	Scopus/WoS	LIM YING CHIN
185	Soft-chewable paracetamol tablets by melt granulation method: Formulation and characterization	Journal of Pharmacy and Bioallied Sciences	WoS	MOHD MUZAMIR BIN MAHAT
186	Solid-phase extraction of active compounds from natural products by molecularly imprinted polymers: Synthesis and extraction parameters	Polymers	Scopus/WoS	NOR SUHAILA BINTI MOHAMAD HANAPI
187	Solventless transacetalization of solketal over Amberlyst catalysts into valuable bio-based chemicals	JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY	Scopus/WoS	MOHD FAZLI BIN MOHAMMAT @ MOHAMED YAHYA
188	Spatial rainfall rate estimation from multi-source data in Klang Valley, Malaysia	International Journal of Geoinformatics	Scopus	ARNIS BINTI ASMAT
189	Speciation and enrichment of cadmium and lead from water samples using Fe ₃ O ₄ /rGO sorbent in dispersive magnetic micro-solid phase extraction with inductively coupled plasma-optical emission spectroscopy	Asian Journal of Chemistry	Scopus	NOR SUHAILA BINTI MOHAMAD HANAPI
190	Statistical assessment of phenol biodegradation by a metal-tolerant binary consortium of indigenous antarctic bacteria	Diversity	Scopus	KHALILAH BINTI ABDUL KHALIL
191	Statistical modeling and mechanistic pathway for methylene blue dye removal by high surface area and mesoporous grass-based activated carbon using K ₂ CO ₃ activator	Journal of Environmental Chemical Engineering	Scopus/WoS	ALI H. JAWAD AL-TAIE
192	Statistical optimisation and kinetic studies of molybdenum reduction using a psychrotolerant marine bacteria isolated from antarctica	Journal of Marine Science and Engineering	Scopus/WoS	KHALILAH BINTI ABDUL KHALIL
193	Statistical optimisation of diesel biodegradation at low temperatures by an antarctic marine bacterial consortium isolated from non-contaminated seawater	Microorganisms	Scopus/WoS	KHALILAH BINTI ABDUL KHALIL
194	Step towards the sustainable toxic dyes and heavy metals removal and recycling from aqueous solution- A comprehensive review	Resources, Conservation and Recycling	Scopus/WoS	MOHD LOKMAN BIN IBRAHIM
195	Structural and rheological changes of texturized mung bean protein induced by feed moisture during extrusion	Food Chemistry	Scopus/WoS	MOHAMMAD ZAREI

196	Structural characterization and visible light-induced photoelectrochemical performance of Fe-sensitized TiO ₂ nanotube arrays prepared via electrodeposition	Malaysian Journal of Chemistry	Scopus	LIM YING CHIN
197	Structural Characterization, DFT, Hirshfeld Surface Analysis and Antibacterial Activity of a Schiff Base Derived from Cyclohexanediamine	Journal of Molecular Structure	Scopus/WoS	SHAHRUL NIZAM BIN AHMAD
198	Structural phase instability, mixed-phase, and energy band gap change in BiFeO ₃ under lattice strain effect from first-principles investigation	Ceramics International	Scopus/WoS	MUHAMAD KAMIL BIN YAAKOB
199	Structural, DC conductivity and elastic properties of (80-x)B ₂ O ₃ -xTeO ₂ -10Li ₂ O-10Al ₂ O ₃ mixed glass former	Ionics	Scopus/WoS	ROSDIYANA BINTI HASHAM @ HISAM
200	Structural, optical and dielectric properties of Sr ₂ Ni _{1-x} Mg _x WO ₆ (x=0.00, 0.02, 0.04, and 0.06) double perovskite	JOURNAL OF MATERIALS CHEMISTRY C	Scopus/WoS	ZAKIAH BINTI MOHAMED
201	Structural, optical and dielectric properties of tellurium-based double perovskite Sr ₂ Ni _{1-x} Zn _x TeO ₆	RSC Advances	Scopus/WoS	ZAKIAH BINTI MOHAMED
202	Studies of carboxylated nitrile butadiene rubber/butyl reclaimed rubber (XNBR/BRR) blends for shoe soles application	Journal of the Mechanical Behavior of Materials	Scopus/WoS	SITI NUR LIYANA BINTI MAMAUOD
203	Sulfamethoxazole as a ligand to synthesize di- and tri-alkyltin(IV) complexes and using as excellent photo-stabilizers for PVC	Journal of Polymer Research	Scopus/WoS	ALI H. JAWAD AL-TAIE
204	Surface hydrophobicity: effect of alkyl chain length and network homogeneity	Frontiers of Chemical Science and Engineering	Scopus	SITI SUHARA BINTI RAMLI
205	Sustainable approach of batch and continuous biosorptive systems for praseodymium and thulium ions removal in mono and binary aqueous solutions	Environmental Technology and Innovation	Scopus/WoS	ALI H. JAWAD AL-TAIE
206	Synergistic effect of sulfur-doped reduced graphene oxide created via microwave-assisted synthesis for supercapacitor applications	Diamond and Related Materials	Scopus/WoS	TAN WINIE
207	Synthesis and characterization of bifunctional magnetic nano-catalyst from rice husk for production of biodiesel	Environmental Technology and Innovation	Scopus/WoS	MOHD LOKMAN BIN IBRAHIM
208	Synthesis and characterization of porous, electro-conductive chitosan-gelatin-agar-based pedot: Pss scaffolds for potential use in tissue engineering	Polymers	Scopus/WoS	MOHD MUZAMIR BIN MAHAT
209	Synthesis of Ethyl 3-Methyl-4,5-dioxo-1,2-diphenylpyrrolidine-3-carboxylate Analogues Using Green and Expeditious Grinding Method	Russian Journal of General Chemistry	Scopus	MOHD FAZLI BIN MOHAMMAT @ MOHAMED YAHYA

210	Synthesis of new urease enzyme inhibitors as antiulcer drug and computational study	Journal of Biomolecular Structure and Dynamics	Scopus/WoS	SYAHRUL IMRAN BIN ABU BAKAR
211	Synthesis of Schiff's base magnetic crosslinked chitosan-glyoxal/ZnO/Fe ₃ O ₄ nanoparticles for enhanced adsorption of organic dye: Modeling and mechanism study	Sustainable Chemistry and Pharmacy	Scopus/WoS	ALI H. JAWAD AL-TAIE
212	Synthesis, characterisation and antibacterial properties of silicone-silver thin film for the potential of medical device applications	Polymers	Scopus/WoS	MOHD MUZAMIR BIN MAHAT
213	Synthesis, mechanical characterization and photon radiation shielding properties of ZnO-Al ₂ O ₃ -Bi ₂ O ₃ -B ₂ O ₃ glass system	Optical Materials	Scopus	ROSDIYANA BINTI HASHAM @ HISAM
214	Synthesis, molecular docking, and antimalarial activity of hybrid 4-aminoquinoline-pyrano[2,3-c]pyrazole derivatives	Pharmaceuticals	Scopus	MOHD FAZLI BIN MOHAMMAT @ MOHAMED YAHYA
215	Synthesis, β -glucuronidase inhibition and molecular docking studies of cyano-substituted bisindole hydrazone hybrids	Molecular Diversity	Scopus	SYAHRUL IMRAN BIN ABU BAKAR
216	Systematic Review on Food Safety and Supply Chain Risk Assessment Post Pandemic: Malaysian Perspective	Frontiers in Sustainable Food Systems	Scopus/WoS	RASEETHA VANI A/P SIVA MANIKAM
217	Texturized mung bean protein as a sustainable food source: Effects of extrusion on its physical, textural and protein quality	Innovative Food Science and Emerging Technologies	Scopus/WoS	MOHAMMAD ZAREI
218	The antimicrobial properties of nanotitania extract and its role in inhibiting the growth of klebsiella pneumonia and haemophilus influenza	Antibiotics	Scopus/WoS	NOR DALILA BINTI NOR AFFANDI
219	The assessment of emerging data-intelligence technologies for modeling Mg+2 and SO ₄ -2 surface water quality	Journal of Environmental Management	Scopus/WoS	ALI H. JAWAD AL-TAIE
220	The effect of particle size on the physical characteristics and drug-release behavior of mini-tablets	Trends in Sciences	Scopus	MOHD MUZAMIR BIN MAHAT
221	The effect of type of firearm and shooting distance on pattern distribution, particle dispersion and amount of gunshot residue	Egyptian Journal of Forensic Sciences	Scopus/WoS	ZAINI HARYATI BINTI MOHD ZAIN
222	The Effects of HDDA and n-BA & TMPTMA on the Physical and Thermal Properties of UV Irradiation Vulcanization Natural Rubber Latex	INTERNATIONAL TRANSACTION JOURNAL OF ENGINEERING MANAGEMENT & APPLIED SCIENCES & TECHNOLOGIES	WoS	NORAZURA BINTI IBRAHIM
223	The fabrication and indentation of cubic silicon carbide diaphragm for acoustic sensing	Micromachines	Scopus	SITI AISYAH BT ZAWAWI

224	The Inhibition Mechanism of Surfactant Composite for Mild Steel Corrosion in NaCl Solution	ASM Science Journal	Scopus	MOHAMAD KAMAL BIN HJ HARUN
225	The link between black fungus and Covid-19 disease in diabetes mellitus patients	BIOMEDICAL RESEARCH AND THERAPY	WoS	NORRIZAH BINTI JAAFAR SIDIK
226	The loading effect of Pt clusters on Pt/graphene nano sheets catalysts	Scientific Reports	Scopus/WoS	AB MALIK MARWAN BIN ALI
227	The New Material Battery Based on Mg/C- π	Energy Technology	Scopus/WoS	AB MALIK MARWAN BIN ALI
228	The Photocatalytic Effects of Modified Hydrothermal Nanofitania Extraction on the Skin and Behavior of Sprague-Dawley Rats	BioMed Research International	Scopus	NOR DALILA BINTI NOR AFFANDI
229	The Physicochemical Characteristics of Gelam Honey and Its Outcome on the Female Reproductive Tissue of Sprague-Dawley Rats: A Preliminary Study	MOLECULES	Scopus/WoS	NUR HILWANI BINTI ISMAIL
230	The use of response surface methodology as a statistical tool for the optimisation of waste and pure canola oil biodegradation by antarctic soil bacteria	Life	Scopus/WoS	KHALILAH BINTI ABDUL KHALIL
231	The utilization of waste cooking palm oil as a green carbon source for the growth of multilayer graphene	Journal of the Australian Ceramic Society	Scopus	MOHD FIRDAUS BIN MALEK
232	Thermal analysis: Basic concept of differential scanning calorimetry and thermogravimetry for beginners	Chemistry Teacher International	Scopus	CHAN CHIN HAN
233	Thermal comfort perception of hijab usage among young Muslim women for sports activity	Research Journal of Textile and Apparel	Scopus/WoS	MOHD. ROZI BIN AHMAD
234	Thermomechanical analysis of isora nanofibril incorporated polyethylene nanocomposites	Polymers	Scopus/WoS	CHAN CHIN HAN
235	TiO ₂ /PKSAC functionalized with Fe ₃ O ₄ for efficient concurrent removal of heavy metal ions from water	Colloids and Interface Science Communications	Scopus/WoS	LIM YING CHIN
236	Trace Level Quantification of Organophosphorus Pesticides from Fleshy Fruit Samples by Magnetic Solid-phase Extraction Using Fabricated SBA-15/Fe ₃ O ₄ Coupled with HPLC/UV	ANALYTICAL AND BIOANALYTICAL CHEMISTRY RESEARCH	WoS	WAN NAZIHAH BINTI WAN IBRAHIM
237	Underlying mechanism of surface (001) cubic ATiO(3) (A = Pb, Sn) in enhancing thermoelectric performance of thin-film application using density functional theory	SURFACES AND INTERFACES	WoS	MOHAMAD FARIZ BIN MOHAMAD TAIB

238	Understanding the structural, optical, and dielectric characteristics of SrLaLiTe _{1-x} MnxO ₆ perovskites	Scientific Reports	Scopus/WoS	ZAKIAH BINTI MOHAMED
239	Unraveling the bacterial diversity of cangar hot spring, indonesia by next generation sequencing of 16s rRNA gene	Biodiversitas	Scopus	TAY CHIA CHAY
240	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
241	Valorization of underutilized river tamarind <i>Leucaena leucocephala</i> seeds biomass for cellulose nanocrystals synthesis	International Journal of Advanced and Applied Sciences	Scopus	MARYAM BINTI HUSIN
242	Variation in the Collimator Beam Size of Energy-Dispersive X-Ray Fluorescence Spectroscopy for Improved Measurement of Gold Purity	Journal of Applied Spectroscopy	Scopus/WoS	MOHD MUZAMIR BIN MAHAT
243	Virtual Screening-Based Identification of Potent DENV-3 RdRp Protease Inhibitors via In-House Usnic Acid Derivative Database	Journal of Computational Biophysics and Chemistry	Scopus	SYAHRUL IMRAN BIN ABU BAKAR