

NO	ARTICLE TITLE	PROCEEDING NAME	SOURCE	AUTHOR (Main, Corresponding, First in sequence)
1	A review of synthesis graphene oxide from natural carbon based coconut waste by Hummer's method	Materials Today: Proceedings	Scopus	NOOR ASNIDA BINTI ASLI
2	A Review on The Potential of Waste Cooking Oil-Based Polyol as A Polyurethane Precursor	Malaysian Journal of Chemistry	Scopus	RADIN SITI FAZLINA NAZRAH BT HIRZIN
3	A Review: Preliminary Study on Corrosion Behavior of Aluminum Metal Matrix Composites (MMCs) Reinforced with Strontium (Sr)	Springer Proceedings in Physics	Scopus	ROSMAMUHAMADANI BIN RAMLI
4	A Study of Physical and Mechanical Properties of Josephine and Yankee Pineapple Leaf Fibres for Potential Yarn Production	Springer Proceedings in Physics	Scopus	NASA'IE BIN ZAINUDDIN
5	Application of Fe 30% Mass on Graphene as Potential Electrode on Cell Battery	AIP Conference Proceedings	Scopus	AB MALIK MARWAN BIN ALI
6	Aquilaria malaccensis and Pandanus amaryllifolius mediated synthesis of tin oxide nanoparticles: The effect of the thermal calcination temperature	Materials Today: Proceedings	Scopus	ZURAIIDA BINTI KHUSAIMI
7	Asymmetric michael addition of cyclohexanones to trans- β -nitrostyrene catalyzes by prolineamide-based organocatalyst	AIP Conference Proceedings	Scopus	NORAISHAH BINTI ABDULLAH
8	Characterizations of MoS ₂ nanosphere fabricated using vacuum thermal evaporation at steady and rapid heating	Materials Today: Proceedings	Scopus	RUZIANA BINTI MOHAMED
9	Comparative study of surface, elemental, structural and optical morphologies of titanium dioxide-zinc oxide (TiO ₂ -ZnO) and titanium dioxide-zinc oxide/graphene (TiO ₂ -ZnO/Gn)	Materials Today: Proceedings	Scopus	ZURAIIDA BINTI KHUSAIMI
10	Conductivity and structural properties of plasticized chitosan-g-PMMA-ammonium triflate polymer electrolyte	AIP Conference Proceedings	Scopus	NAZLI BIN AHMAD AINI
11	Crosslinked Chitosan/TiO ₂ composite for removal of methyl orange from aqueous solution	AIP Conference Proceedings	Scopus	LIM YING CHIN
12	DC conductivity of borate glass embedded with silver nanoparticles	AIP Conference Proceedings	Scopus	ZAKIAH BINTI MOHAMED
13	Design and Development of an Intuitive Desktop Application for Rapid SARS-CoV-2 Diagnosis Using Electrochemical Potentiostat	Proceedings of the 9th International Conference on Computer and Communication Engineering, ICCCE 2023	Scopus	ZAINIHARYATI BINTI MOHD ZAIN

14	Design verification of a stand-alone photovoltaic system: Comparative study based on mathematical model and PVSYS simulation	AIP Conference Proceedings	Scopus	HEDZLIN BINTI ZAINUDDIN
15	Dielectric properties of a ready-to-use therapeutic food material composed of lipids	PURE AND APPLIED CHEMISTRY	Scopus/WoS	AMIRAH AMALINA BINTI AHMAD TARMIZI
16	DNA Extraction from Bloodstained Fabric Samples Immersed in Different Types of Water	Malaysian Journal of Chemistry	Scopus	KAVITHA @ KARPUKAM THEVI A/P S RAJAGOPAL
17	Effect of 'A' and 'B' site substitution in Pr-based manganites: Fundamentals and main properties	AIP Conference Proceedings	Scopus	ZAKIAH BINTI MOHAMED
18	Effect of dipping number of polyvinyl alcohol (PVA) - coated on optical Fiber for Humidity Sensor	Journal of Physics: Conference Series	Scopus	SITI NURBAYA BINTI SUPARDAN
19	Effect of titanium addition on the physicochemical properties and catalytic behaviour of functionalized mesoporous silica	AIP Conference Proceedings	Scopus	HAMIZAH BINTI MD RASID
20	Efficiency enhancement of dye-sensitized solar cell with PVdF-HFP:MPII:NaI quasi-solid-state electrolyte	IOP Conference Series: Earth and Environmental Science	Scopus	TAN WINIE
21	Electrical conductivity and thermal stability of conductive polyaniline fabric-based polyacrylonitrile blends	AIP Conference Proceedings	Scopus	MOHD MUZAMIR BIN MAHAT
22	Extracted corn husk and banana fibre waste for nonwoven sheets: Fabrication and physical characterisation	AIP Conference Proceedings	Scopus	NAJUA BINTI TULOS
23	Extraction of DNA from Bloodstained Fabric Samples Buried in Different Types of Soil	Malaysian Journal of Chemistry	Scopus	KAVITHA @ KARPUKAM THEVI A/P S RAJAGOPAL
24	Forming multilayer graphene at different precursor temperature using cooking oil waste from AYAMAS via chemical vapour deposition	Materials Today: Proceedings	Scopus	NOOR ASNIDA BINTI ASLI
25	Framework development of fabric drape evaluation: Paper weighing method transformed to digital image analysis technique	AIP Conference Proceedings	Scopus	SUZAINI BT ABDUL GHANI
26	FTIR spectra reveal the inhibitory effects of Econazole nitrate cream on Candida Albicans biofilm	AIP Conference Proceedings	Scopus	MOHD FAKHARUL ZAMAN BIN RAJA YAHYA
27	FTIR studies on interactions among components in PVdF-HFP:PC:MPII electrolytes	IOP Conference Series: Earth and Environmental Science	Scopus	TAN WINIE

28	Global research trends on COVID-19 biosensor using scopus database	AIP Conference Proceedings	Scopus	ZAINIHARYATI BINTI MOHD ZAIN
29	In Silico analysis and homology modelling of carbohydrate metabolic enzymes from Corynebacterium Pseudotuberculosis	AIP Conference Proceedings	Scopus	MOHD FAKHARUL ZAMAN BIN RAJA YAHYA
30	Investigation of substituent position effects of Schiff base compounds on mild steel corrosion	AIP Conference Proceedings	Scopus	SHADATUL HANOM BINTI RASHID
31	Magnesium-ion conducting polymer electrolyte based on CH-g-PMMA with ethylene carbonate	AIP Conference Proceedings	Scopus	SITI ZAFIRAH BINTI ZAINAL ABIDIN
32	Measurement testing of radio frequency interference (RFI) in UiTM Shah Alam for construction of Log Periodic Dipole Antenna (LPDA)	AIP Conference Proceedings	Scopus	ZETY SHARIZAT BINTI HAMIDI
33	Molecular Docking and ADME Profiles of β -Carboline Analogues as Potential Antibiotic Agents Targeting DNA Gyrase	Malaysian Journal of Chemistry	Scopus	NOOR HIDAYAH BINTI PUNGOT
34	Observation of type II and type III bursts released M and C class of flares on 29thMay 2020	AIP Conference Proceedings	Scopus	ZETY SHARIZAT BINTI HAMIDI
35	Optimisation and Validation of a Headspace Solid-Phase Micro Extraction GCMS using Central Composite Design for Determination of Polycyclic Aromatic Hydrocarbons in Water Samples	Malaysian Journal of Chemistry	Scopus	NOR SUHAILA BINTI MOHAMAD HANAPI
36	Optimization of Rice Bran Protein Extraction Using Choline Chloride-Glycerol Deep Eutectic Solvent Using Response Surface Methodology (RSM)	Green Energy and Technology	Scopus	MOHD AZIZI BIN NAWAWI
37	Optimization Study of Different Stabilizers in Ready to Drink Chocolate Milk	AIP Conference Proceedings	Scopus	SITI AIMI SARAH BINTI ZAINAL ABIDIN
38	Performance of a 4 kWp grid-connected photovoltaic system using string inverter technology for a residential home	AIP Conference Proceedings	Scopus	NURMALESSA BINTI MUHAMMAD @ ATAN
39	Phase behavior study of emulsion containing Mimusops elengi extract	AIP Conference Proceedings	Scopus	NURSYAMSYILA BINTI MAT HADZIR
40	Potential Bio-filler Cellulose Derived from Cucumber Pomace Filled Natural Rubber Latex Films	Malaysian Journal of Chemistry	Scopus	ZAINATHUL AKHMAR SALIM BT ABDUL SALIM
41	Protein detection using the magnetic nanoparticle-based biosensor via nanoHUB simulation	AIP Conference Proceedings	Scopus	FARAH LIYANA BINTI MUHAMMAD KHIR

42	Rapid online solid phase extraction liquid chromatography for the analysis of selected pharmaceuticals in water	AIP Conference Proceedings	Scopus	ROZITA BINTI OSMAN
43	Reducing okara size as novel carbon source graphene	Materials Today: Proceedings	Scopus	NOOR ASNIDA BINTI ASLI
44	Response Surface Method for Simultaneous Separation of Non-Steroidal Anti-Inflammatory Drugs and Tetracyclines in Water Samples using Online Solid Phase Extraction-Liquid Chromatography	Malaysian Journal of Chemistry	Scopus	NOR SUHAILA BINTI MOHAMAD HANAPI
45	Smart Data for Sustainable Halal Supply Chain in Kuala Lumpur: A Proposal	2023 19th IEEE International Colloquium on Signal Processing and Its Applications, CSPA 2023 - Conference Proceedings	Scopus	SITI AIMI SARAH BINTI ZAINAL ABIDIN
46	Smart water monitoring system based on internet of things in aquaponics	AIP Conference Proceedings	Scopus	MOHD FAUZI BIN MAULUD
47	Sodium ion conducting biopolymers electrolyte based on potato starch-chitosan blend	AIP Conference Proceedings	Scopus	NOR KARTINI BINTI JAAFAR
48	Solar activity-climate relations during solar cycle 24	IOP Conference Series: Earth and Environmental Science	Scopus	ZETY SHARIZAT BINTI HAMIDI
49	Structural Properties of Chromium (Cr)-doped Titanium Dioxide (TiO ₂) Nanoparticles prepared via Sol-gel Method at Different Temperatures	Malaysian Journal of Chemistry	Scopus	SITI NURBAYA BINTI SUPARDAN
50	Studies on the properties of different blending ratios of polypropylene and poly-lactide acid blends	AIP Conference Proceedings	Scopus	ENGKU ZAHARAH BINTI ENGKU ZAWAWI
51	Study of microplastics ingestion by perna viridis as bioindicator in Sungai Balang Muar, Johor	AIP Conference Proceedings	Scopus	FAEIZA BT BUYONG
52	Suitability of pressmud as an adsorption material in wastewater treatment and as a booster in soil fertility and productivity	IOP Conference Series: Earth and Environmental Science	Scopus	FALAH BIN ABU
53	Synthesis and Characterisation of Sulfonated Polydivinylbenzene as Solid Acid Catalyst for the Production of Furfural	Malaysian Journal of Chemistry	Scopus	SABIHA HANIM BINTI SALEH
54	Synthesis and characterization of Fe on graphene nanosheets	AIP Conference Proceedings	Scopus	AB MALIK MARWAN BIN ALI
55	The effect of floor level on radon concentration in ventilated rooms	AIP Conference Proceedings	Scopus	MISBAH BIN HASSAN

56	The influence of solar variability on Atlantic basin tropical cyclones: a 10-year study	IOP Conference Series: Earth and Environmental Science	Scopus	ZETY SHARIZAT BINTI HAMIDI
57	The multiple solar flares observation related to AR12565 active region	AIP Conference Proceedings	Scopus	ZETY SHARIZAT BINTI HAMIDI
58	The utilization of chrome tanned waste leather as a potential filler on nanosilica-natural rubber/styrene butadiene rubber blends	AIP Conference Proceedings	Scopus	SITI NUR LIYANA BINTI MAMAUOD
59	Total Phenolic Content and Product Quality of Air-dried, Oven-dried and Stir-fried Mint Leaves (<i>Mentha suaveolens</i>)	AIP Conference Proceedings	Scopus	SO'BAH BINTI AHMAD
60	Toward Healthy Urban Streets: Richness of Roadside Tree Species in Industrial Area of Shah Alam, Selangor	IOP Conference Series: Earth and Environmental Science	Scopus	FAEZAH BINTI PARDI
61	Utilizing GOES-16 instruments to forecast geomagnetic storm during Solar Cycle 25	Journal of Physics: Conference Series	Scopus	ZETY SHARIZAT BINTI HAMIDI
62	Utilizing membrane technologies in advancing the recycling of spent lithium-ion batteries using green electrochemical method – A review	Materials Research Proceedings	Scopus	MOHD MUZAMIR BIN MAHAT