

NO	ARTICLE TITLE	PROCEEDING NAME	SOURCE	AUTHOR (Main, Corresponding, Sole, First in seq)
1	A study on structural and physical properties of NdMnO <sub>3</sub> and Nd <sub>0.7</sub> Ag <sub>0.3</sub> MnO <sub>3</sub>	AIP Conference Proceedings	Scopus	ZAKIAH BINTI MOHAMED
2	An analysis of a long duration solar burst with radio flux and sunspot number	AIP Conference Proceedings	Scopus	ZETY SHARIZAT BINTI HAMIDI
3	An Overview of Log Periodic Dipole Antenna (LPDA) UiTM Site and the Progress Status	Journal of Physics: Conference Series	Scopus	ZETY SHARIZAT BINTI HAMIDI
4	Campus Operational Carbon Assessment Based on Low Carbon City Framework (LCCF)	IOP Conference Series: Earth and Environmental Science	Scopus	ARNIS BINTI ASMAT
5	Characterisation of the woven fabric of jute, ramie and roselle for reinforcement material for polymer composite	MATERIALS TODAY-PROCEEDINGS	WoS	MOHD. ROZI BIN AHMAD
6	Chemical contents and thermal stability of Madu bamboo ( <i>Gigantochloa albociliata</i> ) for natural-bonded fiber composites	IOP Conference Series: Earth and Environmental Science	Scopus/WoS	SHAHRL ANUAR BIN BAHARI
7	Comparative Study on Morphology, Structural and Optical Properties of Non-seeded and Seeded ZnO Nanorods	Lecture Notes in Mechanical Engineering	Scopus	RABIATULADAWIYAH BINTI MD AKHIR
8	Comparison two solar flare events due to geomagnetic storm and its effect to geomagnetism induced current level (GIC)	AIP Conference Proceedings	Scopus	ZETY SHARIZAT BINTI HAMIDI
9	Crystal structure and magnetic properties of lithium orthophosphate LiMn <sub>0.9</sub> Cu <sub>0.1</sub> PO <sub>4</sub>	AIP Conference Proceedings	Scopus	ZAKIAH BINTI MOHAMED
10	Determination of formation of type II burst and type III burst based on beta-gamma ( $\beta\gamma$ ) sunspot	AIP Conference Proceedings	Scopus	ZETY SHARIZAT BINTI HAMIDI
11	Effect of annealing temperature on the optical and structural properties of Er <sup>3+</sup> -doped 80SiO <sub>2</sub> -10ZrO <sub>2</sub> -10Al <sub>2</sub> O <sub>3</sub> thin film	AIP Conference Proceedings	Scopus	SURAYA BINTI AHMAD KAMIL
12	Effect of applied potential on the morphological and structural properties of ZnO nanostructures	AIP Conference Proceedings	Scopus	MOHD FIRDAUS BIN MALEK
13	Effect of calcination time on biosynthesised SnO <sub>2</sub> nanoparticles using bioactive compound from leaves extract of <i>Chromolaena Odorata</i>	AIP Conference Proceedings	Scopus	RABIATULADAWIYAH BINTI MD AKHIR

14	Effect of nanoclay on mechanical and morphological properties of poly (lactide) acid (PLA) and polypropylene (PP) blends	MATERIALS TODAY-PROCEEDINGS	WoS	ENGKU ZAHARAH BINTI ENGKU ZAWAWI
15	Effects of Steaming and Microwave Cooking on Quality Attributes of Selected Green Vegetables	2021 IEEE 12th Control and System Graduate Research Colloquium, ICSGRC 2021 - Proceedings	Scopus	AISAH BT BUJANG
16	Environmental and morphological behavior of polystyrene films containing Schiff base moiety	Materials Today: Proceedings	Scopus/WoS	ALI H. JAWAD AL-TAIE
17	Fourier Transform Infrared (FTIR) Spectroscopy for Determination of Offal in Beef Patties	2021 IEEE 12th Control and System Graduate Research Colloquium, ICSGRC 2021 - Proceedings	Scopus	SITI AIMI SARAH BINTI ZAINAL ABIDIN
18	Graphene Oxide from Recycle Carbon of Waste Tyre Using Modified Hummer's Method	Lecture Notes in Mechanical Engineering	Scopus	NOOR NAJMI BINTI BONNIA
19	Mechanical properties of silicone rubber/hydroxyapatite composite	Key Engineering Materials	Scopus	SITI ZALEHA BINTI SA'AD
20	Mechanical properties of tire reclaimed rubber/NR blends: Effect of blend ratios	AIP Conference Proceedings	Scopus	SITI NUR LIYANA BINTI MAMAUOD
21	Occupational noise exposure and the effects on blood pressure of grass-cutting workers	IOP Conference Series: Earth and Environmental Science	Scopus	ISMANIZA BINTI ISMAIL
22	Optimisation of Mangosteen Peel Extracts ( <i>Garcinia mangostana</i> L.) on Total Flavonoid Content Using Response Surface Methodology (RSM) and Its Antioxidant Activities	Lecture Notes in Mechanical Engineering	Scopus	SITI SUHARA BINTI RAMLI
23	Penetration of Phenol-Formaldehyde (PF) in Male Bamboo ( <i>Dendrocalamus Strictus</i> ) at Various Moisture Content	Lecture Notes in Mechanical Engineering	Scopus	SYAIFUL BIN OSMAN
24	Physical, Structural, and Raman Spectroscopic Traits of Neodymium-Doped Lead Oxyfluoride Zinc Phosphate Glass	Journal of Physics: Conference Series	Scopus	ROSDIYANA BINTI HASHAM @ HISAM
25	Poly(lactic acid) (PLA) incorporated with antimicrobial substances for fruit packaging - A review	AIP Conference Proceedings	Scopus	NOOR ASNIDA BINTI ASLI
26	Polyphosphates as thermal stabilizers for poly(vinyl chloride)	Materials Today: Proceedings	Scopus/WoS	ALI H. JAWAD AL-TAIE
27	Preliminary study: Species identification of <i>Rasbora sumatrana</i> through the cytochrome oxidase subunit i DNA barcoding marker	IOP Conference Series: Earth and Environmental Science	Scopus	NORFATIMAH BINTI MOHAMED YUNUS

28	Preparation and Characterization of Biodegradable Poly(lactic Acid) (PLA) Film for Food Packaging Application: A Review	Journal of Physics: Conference Series	Scopus	NOOR ASNIDA BINTI ASLI
29	Preparation and characterization of SiO <sub>2</sub> -ZrO <sub>2</sub> : Er <sup>3+</sup> /Yb <sup>3+</sup> thin film deposited on fused silica and silicon wafer substrate via sol-gel dip coating technique	AIP Conference Proceedings	Scopus/WoS	SURAYA BINTI AHMAD KAMIL
30	Raman analysis of polypropylene fabric filled hummers method graphene oxide from regenerate carbon of waste tyre	AIP Conference Proceedings	Scopus	NOOR NAJMI BINTI BONNIA
31	Structural and electronic properties of nickel doped cobalt oxide electrode for supercapacitors: A first principle study	IOP Conference Series: Earth and Environmental Science	Scopus	AB MALIK MARWAN BIN ALI
32	Structural and optical properties of Sr <sub>2</sub> NiWO <sub>6</sub> double perovskite	AIP Conference Proceedings	Scopus	ZAKIAH BINTI MOHAMED
33	Structural and optical properties of tellurium-based double perovskite Sr <sub>2</sub> ZnTeO <sub>6</sub>	AIP Conference Proceedings	Scopus	ZAKIAH BINTI MOHAMED
34	Structural and optical properties of Tm <sup>3+</sup> -doped 80SiO <sub>2</sub> -10ZrO <sub>2</sub> -10Al <sub>2</sub> O <sub>3</sub> thin films with different thickness	AIP Conference Proceedings	Scopus	SITI NURBAYA BINTI SUPARDAN
35	Structural properties of tellurium based double perovskite with small doped of manganese	AIP Conference Proceedings	Scopus	ZAKIAH BINTI MOHAMED
36	Synthesis and characterization of Schiff's base-based chemosensor and its detection potential of Fluoride ions	Journal of Physics: Conference Series	Scopus	HADARIAH BINTI BAHRON
37	Synthesis and optical properties of borate glass co-doped erbium/vanadium	AIP Conference Proceedings	Scopus	ZAKIAH BINTI MOHAMED
38	The correlation between solar wind and active sunspot ar2776 in 25th solar cycle	Journal of Physics: Conference Series	Scopus	ZETY SHARIZAT BINTI HAMIDI
39	The effect of dimethyl sulfoxide on Corynebacterium pseudotuberculosis biofilm: An in silico prediction and experimental validation	Journal of Physics: Conference Series	Scopus	MOHD FAKHARUL ZAMAN BIN RAJA YAHYA
40	The Implementation of Log Periodic Dipole Antenna (LPDA) and CALLISTO system on Solar Radio Bursts Observation	Journal of Physics: Conference Series	Scopus	ZETY SHARIZAT BINTI HAMIDI
41	The outburst of solar flares in short and long wavelength of active region AR2650	Journal of Physics: Conference Series	Scopus	ZETY SHARIZAT BINTI HAMIDI

42	Use of cytological and molecular biological method for water pollution monitoring	IOP Conference Series: Earth and Environmental Science	Scopus	LYENA WATTY ZURAINI BINTI AHMAD
----	---	--	--------	---------------------------------