

NO	ARTICLE TITLE	PROCEEDING NAME	SOURCE	AUTHOR
1	A Conceptual Framework of Design and Material Process of Bagasse for Furniture Application	ENVIRONMENT-BEHAVIOUR PROCEEDINGS JOURNAL	WoS	SHAHRLIL ANUAR BIN BAHARI
2	A preliminary study on the effect of pandanus amaryllifolius extract as green stabilizer to the growth of nanostructured zno	Materials Science Forum	Scopus	ZURAIDA BINTI KHUSAIMI
3	Al doped LiNi _{0.6} Co _{0.3} -xTi _{0.1} Al _x O ₂ cathode material via combustion method	Journal of Physics: Conference Series	Scopus	MUHD FIRDAUS BIN KASIM
4	Analysis of Canopy Height Model (CHM) Extraction using Quick Terrain Modeller (QTM) for Tropical Forest Area	IOP Conference Series: Earth and Environmental Science	Scopus	MOHD NAZIP BIN SURATMAN
5	Analysis of Wind Speed, Humidity and Temperature: Variability and Trend in 2017	IOP Conference Series: Earth and Environmental Science	Scopus	ARNIS BINTI ASMAT
6	Application of Solar Radio Bursts Observation in Detecting Magnetic Reconnection Phenomenon	Journal of Physics: Conference Series	Scopus	ZETY SHARIZAT BINTI HAMIDI
7	Band Gap Narrowing of Mg _{1-x} Cu _x O Nanostructured Materials	Journal of Physics: Conference Series	Scopus	CHE NORLIDA BINTI KAMARULZAMAN
8	Band gap narrowing of mgo and mg _{0.95} zn _{0.05} nanostructures	Solid State Phenomena	Scopus	NOR FADILAH BINTI CHAYED
9	Characteristics of electron transport study of composited graphene-zinc oxide thin film photoanode for dye-sensitized solar cells	Solid State Phenomena	Scopus	MUHAMAD KAMIL BIN YAAKOB
10	Critical assessment on structural analysis of scalp hair using scanning electron microscope (SEM) and compound microscope	MATERIALS TODAY-PROCEEDINGS	WoS	MOHAMED IZZHARIF BIN ABDUL HALIM
11	Detection of the Weak CMEs by CALLISTO System	Journal of Physics: Conference Series	Scopus	ZETY SHARIZAT BINTI HAMIDI
12	Effect of ceo ₂ nanoparticle on the structural and electrical properties of bscco-2223 high temperature superconductor	Solid State Phenomena	Scopus	NORAZILA BINTI IBRAHIM

13	Effect of equal channel angular pressing die angle on corrosion behavior of bulk nanostructured metal	Lecture Notes in Mechanical Engineering	Scopus	MOHD MUZAMIR BIN MAHAT
14	Effect on electrochemical performance of cr and ni substitution in licoo2 cathode materials	Solid State Phenomena	Scopus	CHE NORLIDA BINTI KAMARULZAMAN
15	Evaluation of the crystalline structure of Ag+-doped ZnO thin film treated with selected annealing temperatures	Japanese Journal of Applied Physics	Scopus/WoS	ZURAIDA BINTI KHUSAIMI
16	First Principles Study on Electronic and Optical Properties of Graphene/MoS2 for Optoelectronic Application	IEEE International Conference on Semiconductor Electronics, Proceedings, ICSE	Scopus	MOHAMAD FARIZ BIN MOHAMAD TAIB
17	Hardness optimization of epoxy filled PTFE with/without TiO2filler	IOP Conference Series: Materials Science and Engineering	Scopus	AHMAD ZAFIR BIN ROMLI
18	Improvement of binderless banana pseudo-stem particleboard properties via natural laminating materials	Solid State Phenomena	Scopus	MOHD ARIFF BIN JAMALUDIN
19	Influence of organoclay on behaviour of polylactic acid (PLA)/polypropylene (PP) blend	IOP Conference Series: Materials Science and Engineering	Scopus	ENGKU ZAHARAH BINTI ENGKU ZAWAWI
20	Insights into pyrolysis of waste tire in fixed bed reactor: Thermal behavior	MATERIALS TODAY-PROCEEDINGS	WoS	RAJA RAZUAN BIN RAJA DERIS
21	Lattice expansion of bace0.54zr0.36y0.1o3-δ ceramic electrolyte	Solid State Phenomena	Scopus	ZAKIAH BINTI MOHAMED
22	Light Pollution Measurement at Selected Sites of Peninsular Malaysia on 9thof June 2018	Journal of Physics: Conference Series	Scopus	ZETY SHARIZAT BINTI HAMIDI
23	Light Pollution: A Preliminary Study in Kundasang, Sabah Based on Sky Quality Meter System	Journal of Physics: Conference Series	Scopus	ZETY SHARIZAT BINTI HAMIDI
24	Ni, Zn and Fe hydrotalcite-like catalysts for catalytic biomass compound into green biofuel	PURE AND APPLIED CHEMISTRY	WoS	MOHD SUFRI BIN MASTULI
25	Performances in English Proficiency Course with Students' Ability in Answering Higher Order Thinking Skills Questions	ENVIRONMENT-BEHAVIOUR PROCEEDINGS JOURNAL	WoS	RAFIDAH BINTI RASOL

26	Phase analysis of cerate and zirconate ceramics powder prepared by supercritical ethanol using high temperature-high pressure batch wise reactor system	Solid State Phenomena	Scopus	ZAKIAH BINTI MOHAMED
27	Phase and Morphological Studies of $\text{LiCo}_0.3\text{Ni}_0.3\text{Mn}_0.3\text{Ti}_0.1-x\text{Sn}_x\text{O}_2$ Cathode Materials	Journal of Physics: Conference Series	Scopus	KELIMAH ANAK ELONG
28	Photocatalytic activity of transition metals (Mn, Fe, Ag and Ni doped ZnO) nanomaterials synthesised via sol-gel method: Active sites over band gap	IOP Conference Series: Materials Science and Engineering	Scopus	MUHD FIRDAUS BIN KASIM
29	Plastic optical fibre power splitter for surface profiling of 3-D object	IOP Conference Series: Materials Science and Engineering	Scopus	MOHD KAMIL BIN ABD. RAHMAN
30	Polyester-graphene primer coatings: Corrosive and mechanical properties	Journal of Physics: Conference Series	Scopus	AHMAD FAIZA BIN MOHD
31	Polymeric and non-polymeric nanofiber of Cinnamaldehyde from Cinnamon oil (Cinnamomum zeylanicum)	Journal of Physics: Conference Series	Scopus	NOR DALILA BINTI NOR AFFANDI
32	Predictive Model of Mangroves Carbon Stocks in Kedah, Malaysia using Remote Sensing	IOP Conference Series: Earth and Environmental Science	Scopus	MOHD NAZIP BIN SURATMAN
33	Solar Burst Type II Structures from CALLISTO Database Affected by Coronal Mass Ejections Events Detected using LASCO/SOHO Satellite	Journal of Physics: Conference Series	Scopus	ZETY SHARIZAT BINTI HAMIDI
34	Solution growth of highly crystalline and dense-packed ZnO nanorods on a TiO_2 seed layer with enhanced absorbance properties	Japanese Journal of Applied Physics	Scopus/WoS	MOHD HUSAIRI BIN FADZILAH SUHAIMI
35	The Analysis of Solar Radio Burst Type III Associated with Solar Activities Due to Magnetic Reconnection from 2012-2017	Journal of Physics: Conference Series	Scopus	ZETY SHARIZAT BINTI HAMIDI
36	The effect of calcination time on crystallite size of $\text{LiMn}_1.8\text{Ni}_0.2\text{O}_4$ cathode materials	Solid State Phenomena	Scopus	CHE NORLIDA BINTI KAMARULZAMAN
37	The effect of silver doped in zinc oxide nanorods on titanium dioxide seeded substrate synthesized by binary solution technique	Japanese Journal of Applied Physics	Scopus/WoS	NOOR ASNIDA BINTI ASLI
38	The effect of sodium hydroxide concentration on yield and properties of Bacterial Cellulose membranes	IOP Conference Series: Materials Science and Engineering	Scopus	MOHD IQBAL BIN MISONON

39	The Effect of Zn on the Properties of Mg-10Al-6Ca-1Sn Alloy	IOP Conference Series: Materials Science and Engineering	Scopus	ROSMAMUHAMADANI BIN RAMLI
40	The effects of alkalization on mechanical and physical properties of bamboo-polypropylene composite	Solid State Phenomena	Scopus	MOHD ARIFF BIN JAMALUDIN
41	The Evolution of Malay Bride's Traditional Wedding Attire in Peninsular Malaysia	ENVIRONMENT-BEHAVIOUR PROCEEDINGS JOURNAL	WoS	NASA'IE BIN ZAINUDDIN
42	The Evolution of Men's Fashion Trend on Malay Festival Costume Baju Raya in Malaysia (1930-2017)	ENVIRONMENT-BEHAVIOUR PROCEEDINGS JOURNAL	WoS	NASA'IE BIN ZAINUDDIN
43	The optimisation of fabrication process for various chemically treated kenaf fibres in epoxy matrix composites	IOP Conference Series: Materials Science and Engineering	Scopus	NIK NOOR IDAYU BINTI NIK IBRAHIM
44	Tribological and physical performance of micro bearing concept for diluted epoxy filled with UHMWPE composite	IOP Conference Series: Materials Science and Engineering	Scopus	AHMAD ZAFIR BIN ROMLI