Fauziah Abdul Aziz

List of Publications by Year
in descending order

25	453	1163117 8	940533 16
papers	citations	h-index	g-index

25	25	25	610
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Influence of Mg Doping on ZnO Nanoparticles for Enhanced Photocatalytic Evaluation and Antibacterial Analysis. Nanoscale Research Letters, 2018, 13, 229.	5.7	211
2	Characteristics of cellulose extracted from Josapine pineapple leaf fibre after alkali treatment followed by extensive bleaching. Cellulose, 2018, 25, 4407-4421.	4.9	66
3	A one-step facile route synthesis of copper oxide/reduced graphene oxide nanocomposite for supercapacitor applications. Journal of Experimental Nanoscience, 2018, 13, 284-296.	2.4	33
4	FTâ€Raman and FTIR spectroscopic characterization of biogenic carbonates from Philippine venus seashell and Porites sp. coral. Journal of Raman Spectroscopy, 2008, 39, 1204-1209.	2.5	32
5	A facile hydrothermal approach for catalytic and optical behavior of tin oxide- graphene (SnO2/G) nanocomposite. PLoS ONE, 2018, 13, e0202694.	2.5	29
6	Characterization of nanocellulose from Indica rice straw as reinforcing agent in epoxyâ€based nanocomposites. Polymer Engineering and Science, 2021, 61, 1594-1606.	3.1	16
7	Cu-Doped SnO₂ Nanoparticles: Synthesis and Properties. Journal of Nanoscience and Nanotechnology, 2019, 19, 7139-7148.	0.9	13
8	One pot synthesis of hybrid ZnSâ€“Graphene nanocomposite with enhanced photocatalytic activities using hydrothermal approach. Journal of Materials Science: Materials in Electronics, 2018, 29, 9099-9107.	2.2	12
9	Preparation and Characterization of Alpha Cellulose of Pineapple <i>(Ananas comosus)</i> Leaf Fibres (PALF). Advanced Materials Research, 0, 895, 147-150.	0.3	8
10	Nanocellulose: a promising material for engineering - an overview. International Journal of Materials Engineering Innovation, 2017, 8, 71.	0.5	7
11	Cellulose Extraction from Hardwood Waste of Resak (Vatica spp.). Advanced Materials Research, 2014, 895, 134-137.	0.3	4
12	Cellulose Microfibrils/Nanofibrils (CMNF) Produced from Banana (<i>Musa acuminata</i>) Pseudo-Stem Wastes: Isolation and Characterization. Materials Science Forum, 0, 846, 448-453.	0.3	4
13	Extraction of Rice Straw Alpha Cellulose Micro/Nano Fibres. Materials Science Forum, 2017, 888, 244-247.	0.3	4
14	A Study of the Nanostructure of the Cellulose of <i>Acacia mangium</i> Wood by X-Ray Diffraction and Small-Angle X-Ray Scattering. Advanced Materials Research, 0, 364, 480-484.	0.3	3
15	Dynamic mechanical analysis of epoxy reinforced by nanocellulose rice straw composite. AIP Conference Proceedings, 2019, , .	0.4	3
16	X-Ray Diffraction (XRD) Analysis of Cellulose from Banana (<i>Musa acuminata) </i>Pseudo-Stem Waste. Advanced Materials Research, 0, 895, 174-177.	0.3	2
17	The Treated Cellulose Micro/Nano Fibers (CMNF) from Bioresources in Malaysia. Materials Science Forum, 2016, 846, 434-439.	0.3	2
18	Preparation of Cellulose Microfibrils from Banana (<i>Musa acuminata</i>) Pseudo-Stem Waste. Advanced Materials Research, 0, 620, 299-303.	0.3	1

#	Article	IF	Citations
19	Preparation and XRD Analysis of Cellulose from Merbau (Intsia bijuga). Advanced Materials Research, 2014, 895, 151-154.	0.3	1
20	Isolation of Microfibrillated Cellulose (MFC) from Local Hardwood Waste, Resak (Vatica) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.3	1
21	Cellulose Micro/Nanofibres of Merbau (Intsia bijuga) Waste: Effects of Chemical Treatments on Structural and Morphology Features. Asian Journal of Chemistry, 2018, 30, 43-46.	0.3	1
22	Retrieving Sea Surface Temperature Using NOAA APT Data In Sabah Coastal Region. AIP Conference Proceedings, 2008, , .	0.4	0
23	Modeling Microfibril Angle and Tree Age in <i>Acacia</i> <i>mangium</i> Wood Using X-Ray Technique. Advanced Materials Research, 0, 620, 496-501.	0.3	0
24	Preliminary Preparation and Characterization Studies of Cellulose from Merbau (<i>Intsia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	0.3	0
25	Comparative Study of Chemical and Mechanical Treatment Effects on Bacterial Cellulose from Nata de Coco. Materials Science Forum, 2017, 888, 256-261.	0.3	0