

# Fauziah Abdul Aziz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7551025/publications.pdf>

Version: 2024-02-01

25  
papers

453  
citations

1163117

8  
h-index

940533

16  
g-index

25  
all docs

25  
docs citations

25  
times ranked

610  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of nanocellulose from <i>Indica</i> rice straw as reinforcing agent in epoxy-based nanocomposites. <i>Polymer Engineering and Science</i> , 2021, 61, 1594-1606.	3.1	16
2	Cu-Doped SnO <sub>2</sub> Nanoparticles: Synthesis and Properties. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 7139-7148.	0.9	13
3	Dynamic mechanical analysis of epoxy reinforced by nanocellulose rice straw composite. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	3
4	One pot synthesis of hybrid ZnS-Graphene nanocomposite with enhanced photocatalytic activities using hydrothermal approach. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 9099-9107.	2.2	12
5	A one-step facile route synthesis of copper oxide/reduced graphene oxide nanocomposite for supercapacitor applications. <i>Journal of Experimental Nanoscience</i> , 2018, 13, 284-296.	2.4	33
6	A facile hydrothermal approach for catalytic and optical behavior of tin oxide- graphene (SnO <sub>2</sub> /G) nanocomposite. <i>PLoS ONE</i> , 2018, 13, e0202694.	2.5	29
7	Cellulose Micro/Nanofibres of Merbau ( <i>Intsia bijuga</i> ) Waste: Effects of Chemical Treatments on Structural and Morphology Features. <i>Asian Journal of Chemistry</i> , 2018, 30, 43-46.	0.3	1
8	Characteristics of cellulose extracted from Josapine pineapple leaf fibre after alkali treatment followed by extensive bleaching. <i>Cellulose</i> , 2018, 25, 4407-4421.	4.9	66
9	Influence of Mg Doping on ZnO Nanoparticles for Enhanced Photocatalytic Evaluation and Antibacterial Analysis. <i>Nanoscale Research Letters</i> , 2018, 13, 229.	5.7	211
10	Extraction of Rice Straw Alpha Cellulose Micro/Nano Fibres. <i>Materials Science Forum</i> , 2017, 888, 244-247.	0.3	4
11	Comparative Study of Chemical and Mechanical Treatment Effects on Bacterial Cellulose from Nata de Coco. <i>Materials Science Forum</i> , 2017, 888, 256-261.	0.3	0
12	Nanocellulose: a promising material for engineering - an overview. <i>International Journal of Materials Engineering Innovation</i> , 2017, 8, 71.	0.5	7
13	The Treated Cellulose Micro/Nano Fibers (CMNF) from Bioresources in Malaysia. <i>Materials Science Forum</i> , 2016, 846, 434-439.	0.3	2
14	Isolation of Microfibrillated Cellulose (MFC) from Local Hardwood Waste, Resak ( <i>Vatica</i> )	0.3	1
15	Preparation and XRD Analysis of Cellulose from Merbau ( <i>Intsia bijuga</i> ). <i>Advanced Materials Research</i> , 2014, 895, 151-154.	0.3	1
16	Cellulose Extraction from Hardwood Waste of Resak ( <i>Vatica spp.</i> ). <i>Advanced Materials Research</i> , 2014, 895, 134-137.	0.3	4
17	FT-Raman and FTIR spectroscopic characterization of biogenic carbonates from <i>Philippine venus</i> seashell and <i>Porites</i> sp. coral. <i>Journal of Raman Spectroscopy</i> , 2008, 39, 1204-1209.	2.5	32
18	Retrieving Sea Surface Temperature Using NOAA APT Data In Sabah Coastal Region. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	0

#	ARTICLE	IF	CITATIONS
19	A Study of the Nanostructure of the Cellulose of <i>Acacia mangium</i> Wood by X-Ray Diffraction and Small-Angle X-Ray Scattering. <i>Advanced Materials Research</i> , 0, 364, 480-484.	0.3	3
20	Modeling Microfibril Angle and Tree Age in <i>Acacia</i> & <i>mangium</i> Wood Using X-Ray Technique. <i>Advanced Materials Research</i> , 0, 620, 496-501.	0.3	0
21	Preliminary Preparation and Characterization Studies of Cellulose from Merbau ( <i>Intsia</i> )	0.3	0
22	Preparation of Cellulose Microfibrils from Banana ( <i>Musa acuminata</i> ) Pseudo-Stem Waste. <i>Advanced Materials Research</i> , 0, 620, 299-303.	0.3	1
23	Preparation and Characterization of Alpha Cellulose of Pineapple ( <i>Ananas comosus</i> ) Leaf Fibres (PALF). <i>Advanced Materials Research</i> , 0, 895, 147-150.	0.3	8
24	X-Ray Diffraction (XRD) Analysis of Cellulose from Banana ( <i>Musa acuminata</i> ) & Pseudo-Stem Waste. <i>Advanced Materials Research</i> , 0, 895, 174-177.	0.3	2
25	Cellulose Microfibrils/Nanofibrils (CMNF) Produced from Banana ( <i>Musa acuminata</i> ) Pseudo-Stem Wastes: Isolation and Characterization. <i>Materials Science Forum</i> , 0, 846, 448-453.	0.3	4