

# Yuyun Irmawati

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

159  
citations

1163117

8  
h-index

1199594

12  
g-index

19  
all docs

19  
docs citations

19  
times ranked

181  
citing authors

#	ARTICLE	IF	CITATIONS
1	High Graphitic Carbon Derived from Coconut Coir Waste by Promoting Potassium Hydroxide in the Catalytic Graphitization Process for Lithium-Ion Battery Anodes. <i>Energy &amp; Fuels</i> , 2022, 36, 5444-5455.	5.1	14
2	Rechargeable Zinc-Air Batteries with Seawater Electrolyte and Cranberry Bean Shell-Derived Carbon Electrocatalyst. <i>Energy &amp; Fuels</i> , 2022, 36, 5475-5482.	5.1	10
3	Formation of nanostructured graphitic carbon from coconut waste via low-temperature catalytic graphitisation. <i>Engineering Science and Technology, an International Journal</i> , 2021, 24, 514-523.	3.2	22
4	Characterization of microwave irradiation-assisted transformation of reduced graphene oxide for photocatalytic material-based water treatment application. <i>AIP Conference Proceedings</i> , 2021, , .	0.4	0
5	Temperature driven structural transition in the nickel-based catalytic graphitization of coconut coir. <i>Diamond and Related Materials</i> , 2021, 117, 108443.	3.9	28
6	Correlation of Nano Titanium Dioxide Synthesis and the Mineralogical Characterization of Ilmenite Ore as Raw Material. <i>International Journal of Technology</i> , 2021, 12, 749.	0.8	5
7	Highly Stretchable and Sensitive Single-Walled Carbon Nanotube-Based Sensor Decorated on a Polyether Ester Urethane Substrate by a Low Hydrothermal Process. <i>ACS Omega</i> , 2021, 6, 34866-34875.	3.5	2
8	Preparation of polyvinyl alcohol/asiaticoside/chitosan membrane nano-composite using electrospinning technique for wound dressing. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	3
9	Enhanced Hydrophobicity and Elasticity of Bacterial Cellulose Films by Addition of Beeswax. <i>Macromolecular Symposia</i> , 2020, 391, 1900174.	0.7	8
10	Magnetic Graphene-Based Sheets for Bacteria Capture and Destruction Using a High-Frequency Magnetic Field. <i>Nanomaterials</i> , 2020, 10, 674.	4.1	11
11	Carbon nanotube network as an electron pathway in nanocomposite films. <i>International Journal of Materials Research</i> , 2020, 111, 197-203.	0.3	0
12	Dispersibility of Multiwall Carbon Nanotube in a Polyanionic Surfactant Based on UV-Vis Analysis. <i>Indonesian Journal of Chemistry</i> , 2020, 20, 1206.	0.8	0
13	Characterizations of doxorubicin-loaded PEGylated magnetic liposomes for cancer cells therapy. <i>Journal of Polymer Research</i> , 2019, 26, 1.	2.4	9
14	Comparative Study of Bacterial Cellulose Film Dried Using Microwave and Air Convection Heating. <i>Journal of Engineering and Technological Sciences</i> , 2019, 51, 121-132.	0.6	15
15	Properties and Performance of Gas Diffusion Layer PEMFC Derived from Coconut Coir. <i>Journal of Engineering and Technological Sciences</i> , 2018, 50, 409-419.	0.6	7
16	Physical and Mechanical Properties of Recycled Polypropylene Composites Reinforced with Rice Straw Lignin. <i>BioResources</i> , 2017, 12, .	1.0	12
17	Polarization losses under dynamic load cycle using multiwall carbon nanotube supported Pt catalyst in PEM fuel cell. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	0
18	Comparative studies on performance of single cell and PEMFC stack. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	2

#	ARTICLE	IF	CITATIONS
19	Performance of Polymer Electrolyte Membrane Fuel Cell During Cyclic Activation Process. Energy Procedia, 2015, 68, 311-317.	1.8	11