

Fredina Destyorini

List of Publications by Year in descending order

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16
papers

152
citations

1307594

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1199594

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#	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 & Fuels</i> , 2022, 36, 5444-5455.	5.1	14
2	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
3	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
4	Analysis of Optimum Temperature and Calcination Time in the Production of CaO Using Seashells Waste as CaCO ₃ ; Source. <i>Journal of Ecological Engineering</i> , 2021, 22, 221-228.	1.1	14
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	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
7	Preparation of polyvinyl alcohol/asiaticoside/chitosan membrane nano-composite using electrospinning technique for wound dressing. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	3
8	Magnetic Graphene-Based Sheets for Bacteria Capture and Destruction Using a High-Frequency Magnetic Field. <i>Nanomaterials</i> , 2020, 10, 674.	4.1	11
9	Preparation and Characterization of Mill Scale Industrial Waste Reduced by Biomass-Based Carbon. <i>Journal of Sustainable Metallurgy</i> , 2019, 5, 510-518.	2.3	17
10	Characterizations of doxorubicin-loaded PEGylated magnetic liposomes for cancer cells therapy. <i>Journal of Polymer Research</i> , 2019, 26, 1.	2.4	9
11	Properties of carbon composite paper derived from coconut coir as a function of polytetrafluoroethylene content. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 316, 012054.	0.6	2
12	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
13	Preparation and Characterization of Carbon Composite Paper from Coconut Coir for Gas Diffusion Layer. <i>International Journal of Technology</i> , 2016, 7, 1283.	0.8	5
14	Characterization of Ni-based coatings on carbon steel by electron microscopy. <i>Surface and Coatings Technology</i> , 2015, 265, 68-77.	4.8	13
15	The influence of Cr and Al pack cementation on low carbon steel to improve oxidation resistance. , 2012, , .		1
16	Detection of Polytetrafluoroethylene Coating Deposition in Carbon Composite Paper Surface PEMFC Using FTIR-ATR. <i>Materials Science Forum</i> , 0, 880, 114-118.	0.3	4