

A M Abioye

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

755
citations

1684188

5
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

1271
citing authors

#	ARTICLE	IF	CITATIONS
1	Process parameter selection for optical silicon considering both experimental and AE results using Taguchi L9 orthogonal design. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 103, 4355-4367.	3.0	15
2	Effect of Calcination Conditions on the Supercapacitive Performance of Activated Carbon/Nickel Oxide Nanocomposite Electrodes Prepared by Electroless Nickel Plating. <i>Journal of Electronic Materials</i> , 2019, 48, 3721-3735.	2.2	5
3	Preparation of activated carbon from babassu endocarp under microwave radiation by physical activation. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 105, 012116.	0.3	26
4	CO2 activated carbon from oil palm shell using microwave temperature as process parameter. , 2018, , .		0
5	Synthesis and Characterizations of Electroless Oil Palm Shell Based-Activated Carbon/Nickel Oxide Nanocomposite Electrodes for Supercapacitor Applications. <i>Electrochimica Acta</i> , 2017, 225, 493-502.	5.2	53
6	ADVANCEMENT IN THE PRODUCTION OF ACTIVATED CARBON FROM BIOMASS USING MICROWAVE HEATING. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2017, 79, .	0.4	9
7	EFFECT OF HEAT TREATMENT ON THE CHARACTERISTICS OF ELECTROLESS ACTIVATED CARBON-NICKEL OXIDE NANOCOMPOSITES. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2017, 79, .	0.4	3
8	COMPARATIVE PERFORMANCE BETWEEN R134a AND R152a IN AN AIR CONDITIONING SYSTEM OF A PASSENGER CAR. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2016, 78, .	0.4	4
9	Recent development in the production of activated carbon electrodes from agricultural waste biomass for supercapacitors: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 52, 1282-1293.	16.4	629
10	The Characteristics of Oil Palm Shell Biochar and Activated Carbon Produced via Microwave Heating. <i>Applied Mechanics and Materials</i> , 0, 695, 12-15.	0.2	10
11	Performance Analysis of Hydrocarbon Mixture to Replace R134a in an Automotive Air Conditioning System. <i>Applied Mechanics and Materials</i> , 0, 554, 444-448.	0.2	1