

Raviteja Surakasi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2771114/publications.pdf>

Version: 2024-02-01

13
papers

107
citations

1478505

6
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

53
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of Weight Fraction and Alkaline Treatment on Catechu Linnaeus/Hibiscus cannabinus/Sansevieria Ehrenbergii Plant Fibers-Reinforced Epoxy Hybrid Composites. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-9.	1.8	17
2	Analysis of Environmental Emission Neat Diesel-Biodiesel-Algae Oil-Nanometal Additives in Compression Ignition Engines. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-7.	2.7	18
3	Nanometal-Based Magnesium Oxide Nanoparticle with <i>C. vulgaris</i> Algae Biodiesel in Diesel Engine. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-9.	2.7	12
4	Evaluation of physico-thermal properties of TiO ₂ -water mixture dispersed with MWCNTs. <i>Nanotechnology for Environmental Engineering</i> , 2022, 7, 325-331.	3.3	4
5	<i>Chlorella protothecoides</i> Algae Oil and Its Mixes with Lower and Higher Alcohols and Al ₂ O ₃ Metal Nanoadditives for Reduction of Pollution in a CI Engine. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-6.	2.7	11
6	Synthesis and Characterization of TiO ₂ -Water Nanofluids. <i>Adsorption Science and Technology</i> , 2022, 2022, .	3.2	5
7	Water Removal from an Ethanol-Water Mixture at Azeotropic Condition by Adsorption Technique. <i>Adsorption Science and Technology</i> , 2022, 2022, .	3.2	8
8	Mechanical Behavior of Aluminum and Graphene Nanopowder-Based Composites. <i>International Journal of Chemical Engineering</i> , 2022, 2022, 1-13.	2.4	13
9	Liquid Fuels Derived from Microalgae: Physicochemical Analysis. <i>Journal of Engineering (United States)</i> , 2022, 2022, 1-6.	1.0	1
10	Optimization of the Process of Metal NanoCalcium Oxide Based Biodiesel Production through Simulation Using SuperPro Designer. <i>Journal of Engineering (United States)</i> , 2022, 2022, 1-6.	1.0	1
11	Stability and Thermo-Physical Properties of Ethylene Glycol Based Nanofluids for Solar Thermal Applications. <i>International Journal of Heat and Technology</i> , 2021, 39, 137-144.	0.6	6
12	Evaluation of Physicothermal Properties of Solar Thermic Fluids Dispersed with Multiwalled Carbon Nanotubes and Prediction of Data Using Artificial Neural Networks. <i>Journal of Nanomaterials</i> , 2021, 2021, 1-13.	2.7	6
13	Evaluation of Physicothermal Properties of Silicone Oil Dispersed with Multiwalled Carbon Nanotubes and Data Prediction Using ANN. <i>Journal of Nanomaterials</i> , 2021, 2021, 1-11.	2.7	6