

Avita Ayu Permanasari

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

84
citations

1684188

5
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	Convective heat transfer characteristics of TiO ₂ -EG nanofluid as coolant fluid in heat exchanger. AIP Conference Proceedings, 2019, , .	0.4	20
2	Pulsed Electric Field Assisted Extraction of Cellulose From Mendong Fiber (<i>Fimbristylis Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td	3.1	19
3	Synthesis and characterization of CaO/CaCO ₃ from quail eggshell waste by solid state reaction process. AIP Conference Proceedings, 2019, , .	0.4	16
4	Heat transfer enhancement using nanofluids (MnFe ₂ O ₄ -ethylene glycol) in mini heat exchanger shell and tube. AIP Conference Proceedings, 2019, , .	0.4	15
5	Heat transfer characteristics of NiO nanofluid in heat exchanger. AIP Conference Proceedings, 2020, , .	0.4	7
6	Optimization of the mastication strength of hydroxyapatite as an eggshell-based tooth filler. AIP Conference Proceedings, 2019, , .	0.4	2
7	Thermophysical Properties and Heat Transfer Performance of TiO ₂ -Distilled Water Nanofluid Using Shell and Tube Heat Exchanger. , 2019, , .		2
8	The fitting kinetic evaluation during co-pyrolysis of coal and water hyacinth (Eichhornia crassipes) to explore its potential for energy. AIP Conference Proceedings, 2020, , .	0.4	2
9	The research-based learning development model as a foundation in generating research ideas. AIP Conference Proceedings, 2017, , .	0.4	1
10	High saturation superparamagnetic properties of low-temperature sintering of nickel oxide. AIP Conference Proceedings, 2020, , .	0.4	0
11	Exhaust gas emission and performance in diesel engine using diesel-biodiesel blends with orange essential oil bioadditive. AIP Conference Proceedings, 2021, , .	0.4	0
12	Analysis of corrosion rate, surface roughness, and microstructure of 48Cu-30Zn-18Nb brass alloy in sea water. AIP Conference Proceedings, 2021, , .	0.4	0