

# Avita Ayu Permanasari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11673072/publications.pdf>

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	Exhaust gas emission and performance in diesel engine using diesel-biodiesel blends with orange essential oil bioadditive. AIP Conference Proceedings, 2021, , .	0.4	0
2	Analysis of corrosion rate, surface roughness, and microstructure of 48Cu-30Zn-18Nb brass alloy in sea water. AIP Conference Proceedings, 2021, , .	0.4	0
3	The fitting kinetic evaluation during co-pyrolysis of coal and water hyacinth ( <i>Eichhornia crassipes</i> ) to explore its potential for energy. AIP Conference Proceedings, 2020, , .	0.4	2
4	Heat transfer characteristics of NiO nanofluid in heat exchanger. AIP Conference Proceedings, 2020, , .	0.4	7
5	High saturation superparamagnetic properties of low-temperature sintering of nickel oxide. AIP Conference Proceedings, 2020, , .	0.4	0
6	Convective heat transfer characteristics of TiO <sub>2</sub> -EG nanofluid as coolant fluid in heat exchanger. AIP Conference Proceedings, 2019, , .	0.4	20
7	Optimization of the mastication strength of hydroxyapatite as an eggshell-based tooth filler. AIP Conference Proceedings, 2019, , .	0.4	2
8	Synthesis and characterization of CaO/CaCO <sub>3</sub> from quail eggshell waste by solid state reaction process. AIP Conference Proceedings, 2019, , .	0.4	16
9	Heat transfer enhancement using nanofluids (MnFe <sub>2</sub> O <sub>4</sub> -ethylene glycol) in mini heat exchanger shell and tube. AIP Conference Proceedings, 2019, , .	0.4	15
10	Thermophysical Properties and Heat Transfer Performance of TiO <sub>2</sub> -Distilled Water Nanofluid Using Shell and Tube Heat Exchanger. , 2019, , .		2
11	Pulsed Electric Field Assisted Extraction of Cellulose From Mendong Fiber ( <i>Fimbristylis</i> ) Tj ETQq1 1 0.784314 rgBTj/Overlock 10 Tf 50	0.4	19
12	The research-based learning development model as a foundation in generating research ideas. AIP Conference Proceedings, 2017, , .	0.4	1