

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

1683354

5
h-index

1588620

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, , . | 0.3 | 0 |
| 2 | Analysis of corrosion rate, surface roughness, and microstructure of 48Cu-30Zn-18Nb brass alloy in sea water. AIP Conference Proceedings, 2021, , . | 0.3 | 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, , . | 0.3 | 2 |
| 4 | Heat transfer characteristics of NiO nanofluid in heat exchanger. AIP Conference Proceedings, 2020, , . | 0.3 | 7 |
| 5 | High saturation superparamagnetic properties of low-temperature sintering of nickel oxide. AIP Conference Proceedings, 2020, , . | 0.3 | 0 |
| 6 | Convective heat transfer characteristics of TiO ₂ -EG nanofluid as coolant fluid in heat exchanger. AIP Conference Proceedings, 2019, , . | 0.3 | 20 |
| 7 | Optimization of the mastication strength of hydroxyapatite as an eggshell-based tooth filler. AIP Conference Proceedings, 2019, , . | 0.3 | 2 |
| 8 | Synthesis and characterization of CaO/CaCO ₃ from quail eggshell waste by solid state reaction process. AIP Conference Proceedings, 2019, , . | 0.3 | 16 |
| 9 | Heat transfer enhancement using nanofluids (MnFe ₂ O ₄ -ethylene glycol) in mini heat exchanger shell and tube. AIP Conference Proceedings, 2019, , . | 0.3 | 15 |
| 10 | Thermophysical Properties and Heat Transfer Performance of TiO ₂ -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 rgBT/Overlock 10 Tf 50 | 1.7 | 19 |
| 12 | The research-based learning development model as a foundation in generating research ideas. AIP Conference Proceedings, 2017, , . | 0.3 | 1 |