

Daniel Kurnia

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

64
citations

1684188

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1720034

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8
all docs

8
docs citations

8
times ranked

62
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Potential of Thermal Energy Storage Using Coconut Oil for Air Temperature Control. Buildings, 2018, 8, 95. | 3.1 | 31 |
| 2 | Electrofreezing of the phase-change material $\text{CaCl}_2 \cdot 6\text{H}_2\text{O}$ and its impact on supercooling and the nucleation time. Hemijska Industrija, 2019, 73, 363-374. | 0.7 | 8 |
| 3 | Time-Controlling the Latent Heat Release of Fatty Acids using Static Electric Field. Journal of Energy Storage, 2021, 33, 102045. | 8.1 | 7 |
| 4 | Reduction of the supercooling of $\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$ using electric field and nucleating agent effects. Journal of Energy Storage, 2021, 42, 103020. | 8.1 | 7 |
| 5 | Adjustment of indoor temperature using internal thermal mass under different tropical weather conditions. Science and Technology for the Built Environment, 2020, 26, 115-127. | 1.7 | 5 |
| 6 | Effect of Copper Electrode Geometry on Electrofreezing of the Phase-Change Material $\text{CaCl}_2 \cdot 6\text{H}_2\text{O}$. Journal of Non-Equilibrium Thermodynamics, 2021, 46, 163-174. | 4.2 | 4 |
| 7 | The Effect of Electrode Gap on the Nucleation of $\text{CaCl}_2 \cdot 6\text{H}_2\text{O}$ by using Sharp End Copper Electrode. Indonesian Review of Physics, 2019, 2, 34. | 0.2 | 2 |
| 8 | The Effect of Static Electric Field and Nucleator Agent on the Solidification of $\text{CaCl}_2 \cdot 6\text{H}_2\text{O}$ and $\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$. Materials Science Forum, 0, 1028, 144-150. | 0.3 | 0 |