

# Daniel Kurnia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12015385/publications.pdf>

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8  
papers

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1684188

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#	ARTICLE	IF	CITATIONS
1	Time-Controlling the Latent Heat Release of Fatty Acids using Static Electric Field. Journal of Energy Storage, 2021, 33, 102045.	8.1	7
2	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
3	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
4	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
5	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
6	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
7	Potential of Thermal Energy Storage Using Coconut Oil for Air Temperature Control. Buildings, 2018, 8, 95.	3.1	31
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