

# Martin ZÄ;leÄ;Ä;k

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/812115/publications.pdf>

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5  
papers

88  
citations

2258059

3  
h-index

2550090

3  
g-index

5  
all docs

5  
docs citations

5  
times ranked

107  
citing authors

#	ARTICLE	IF	CITATIONS
1	Computer modelling and experimental investigation of phase change hysteresis of PCMs: The state-of-the-art review. Applied Energy, 2020, 263, 114572.	10.1	69
2	Identification of the effective heat capacity–temperature relationship and the phase change hysteresis in PCMs by means of an inverse heat transfer problem solved with metaheuristic methods. Applied Thermal Engineering, 2021, 197, 117392.	6.0	14
3	Utilization of an Air-PCM Heat Exchanger in Passive Cooling of Buildings: A Simulation Study on the Energy Saving Potential in Different European Climates. Energies, 2019, 12, 1133.	3.1	5
4	The Influence of the Phase Change Temperature Range and the Phase Change Hysteresis of a PCM on the Performance of an Air-PCM Heat Storage Unit. , 2019, , .		0
5	Experimental set up for the investigation of partial phase changes of phase change materials. EPJ Web of Conferences, 2022, 264, 01049.	0.3	0