

Marta Szabo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

169
citations

6
h-index

13
g-index

22
ext. papers

287
ext. citations

4.6
avg, IF

4.69
L-index

#	Paper	IF	Citations
17	Energetic and thermal comfort assessment of phase change material passively incorporated building envelope in severe hot Climate: An experimental study. <i>Applied Energy</i> , 2022 , 314, 118957	10.7	0
16	A review on solar-powered cooling and air-conditioning systems for building applications. <i>Energy Reports</i> , 2022 , 8, 2888-2907	4.6	3
15	Paraffin As a Phase Change Material to Improve Building Performance: An Overview of Applications and Thermal Conductivity Enhancement Techniques. <i>Renewable Energy and Environmental Sustainability</i> , 2021 , 6, 38	2.5	4
14	Selection of phase change material suitable for building heating applications based on qualitative decision matrix. <i>Energy Conversion and Management: X</i> , 2021 , 12, 100150	2.5	
13	Influential aspects on melting and solidification of PCM energy storage containers in building envelope applications. <i>International Journal of Green Energy</i> , 2021 , 18, 966-986	3	8
12	Incorporation of phase change materials into building envelope for thermal comfort and energy saving: A comprehensive analysis. <i>Journal of Building Engineering</i> , 2021 , 36, 102122	5.2	42
11	Case study on the optimal thickness of phase change material incorporated composite roof under hot climate conditions. <i>Case Studies in Construction Materials</i> , 2021 , 14, e00522	2.7	3
10	Experimental evaluation of the optimal position of a macroencapsulated phase change material incorporated composite roof under hot climate conditions. <i>Sustainable Energy Technologies and Assessments</i> , 2021 , 45, 101121	4.7	6
9	Performance Assessment of Phase Change Materials Integrated with Building Envelope for Heating Application in Cold Locations. <i>European Journal of Education and Pedagogy</i> , 2021 , 1, 7-14	0	5
8	Thermal performance of concrete bricks based phase change material encapsulated by various aluminium containers: An experimental study under Iraqi hot climate conditions. <i>Journal of Energy Storage</i> , 2021 , 40, 102710	7.8	13
7	Effect of encapsulation area on the thermal performance of PCM incorporated concrete bricks: A case study under Iraq summer conditions. <i>Case Studies in Construction Materials</i> , 2021 , 15, e00686	2.7	2
6	A short review on passive strategies applied to minimise the building cooling loads in hot locations. <i>Analecta Technica Szegedinensia</i> , 2021 , 15, 20-30	0.3	
5	Single and Hybrid Nanofluids to Enhance Performance of Flat Plate Solar Collectors: Application and Obstacles. <i>Periodica Polytechnica, Mechanical Engineering</i> , 2020 , 65, 86-102	1.8	5
4	The Potential of Solar Thermal in Europe. <i>Innovative Renewable Energy</i> , 2020 , 491-497	0.3	1
3	The GdIII Palace as a Typical Example of Vernacular Architecture in Hungary. <i>Innovative Renewable Energy</i> , 2019 , 105-113	0.3	
2	European renewable government policies versus model predictions. <i>Energy Strategy Reviews</i> , 2014 , 2, 257-264	9.8	9
1	Renewable electricity in Europe. <i>Renewable and Sustainable Energy Reviews</i> , 2011 , 15, 3703-3716	16.2	67

