

# Marta Szabo

## List of Publications by Citations

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**Version:** 2024-04-28

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

