

Ingrid Martorell

List of Publications by Year in descending order

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15
papers

2,558
citations

933264

10
h-index

1058333

14
g-index

16
all docs

16
docs citations

16
times ranked

2142
citing authors

#	ARTICLE	IF	CITATIONS
1	Introduction to thermal energy storage systems. , 2021, , 1-33.		8
2	Thermal Monitoring and Simulation of Earthen Buildings. A Review. Energies, 2021, 14, 2080.	1.6	6
3	Analysis of the Thermal Behavior of an Earthbag Building in Mediterranean Continental Climate: Monitoring and Simulation. Energies, 2020, 13, 162.	1.6	6
4	Improving thermal comfort of earthen dwellings in sub-Saharan Africa with passive design. Journal of Building Engineering, 2019, 24, 100732.	1.6	38
5	Unconventional experimental technologies available for phase change materials (PCM) characterization. Part 1. Thermophysical properties. Renewable and Sustainable Energy Reviews, 2015, 43, 1399-1414.	8.2	85
6	Corrosion of metal containers for use in PCM energy storage. Renewable Energy, 2015, 76, 465-469.	4.3	105
7	Review of the T-history method to determine thermophysical properties of phase change materials (PCM). Renewable and Sustainable Energy Reviews, 2013, 26, 425-436.	8.2	155
8	Study on differential scanning calorimetry analysis with two operation modes and organic and inorganic phase change material (PCM). Thermochimica Acta, 2013, 553, 23-26.	1.2	121
9	New methodology developed for the differential scanning calorimetry analysis of polymeric matrixes incorporating phase change materials. Measurement Science and Technology, 2012, 23, 085606.	1.4	21
10	Integrating symmetry in stereochemical analysis in introductory organic chemistry. Chemistry Education Research and Practice, 2011, 12, 322-330.	1.4	4
11	State of the art on high temperature thermal energy storage for power generation. Part 1â€”Concepts, materials and modellization. Renewable and Sustainable Energy Reviews, 2010, 14, 31-55.	8.2	1,379
12	State of the art on high-temperature thermal energy storage for power generation. Part 2â€”Case studies. Renewable and Sustainable Energy Reviews, 2010, 14, 56-72.	8.2	553
13	Inquiry-Based Learning for Older People at a University in Spain. Educational Gerontology, 2009, 35, 712-731.	0.7	4
14	Assessing the Effect of Web-Based Learning Tools on Student Understanding of Stoichiometry Using Knowledge Space Theory. Journal of Chemical Education, 2005, 82, 1251.	1.1	31
15	Natural convection from narrow horizontal plates at moderate Rayleigh numbers. International Journal of Heat and Mass Transfer, 2003, 46, 2389-2402.	2.5	42