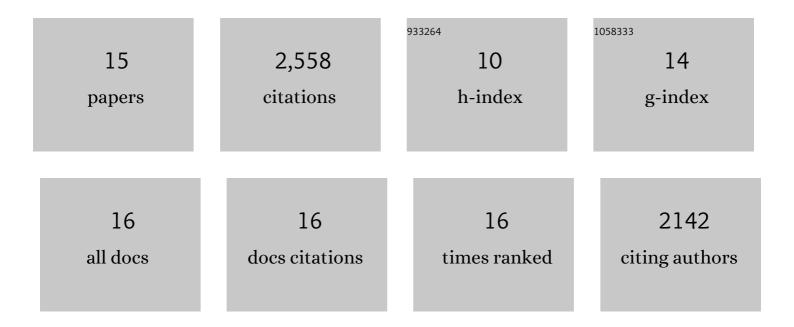
## Ingrid Martorell

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8808882/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	State of the art on high temperature thermal energy storage for power generation. Part 1—Concepts, materials and modellization. Renewable and Sustainable Energy Reviews, 2010, 14, 31-55.	8.2	1,379
2	State of the art on high-temperature thermal energy storage for power generation. Part 2—Case studies. Renewable and Sustainable Energy Reviews, 2010, 14, 56-72.	8.2	553
3	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
4	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
5	Corrosion of metal containers for use in PCM energy storage. Renewable Energy, 2015, 76, 465-469.	4.3	105
6	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
7	Natural convection from narrow horizontal plates at moderate Rayleigh numbers. International Journal of Heat and Mass Transfer, 2003, 46, 2389-2402.	2.5	42
8	Improving thermal comfort of earthen dwellings in sub-Saharan Africa with passive design. Journal of Building Engineering, 2019, 24, 100732.	1.6	38
9	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
10	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
11	Introduction to thermal energy storage systems. , 2021, , 1-33.		8
12	Analysis of the Thermal Behavior of an Earthbag Building in Mediterranean Continental Climate: Monitoring and Simulation. Energies, 2020, 13, 162.	1.6	6
13	Thermal Monitoring and Simulation of Earthen Buildings. A Review. Energies, 2021, 14, 2080.	1.6	6
14	Inquiry-Based Learning for Older People at a University in Spain. Educational Gerontology, 2009, 35, 712-731.	0.7	4
15	Integrating symmetry in stereochemical analysis in introductory organic chemistry. Chemistry Education Research and Practice, 2011, 12, 322-330.	1.4	4