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## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8725196/publications.pdf>

Version: 2024-02-01

10  
papers

247  
citations

1937457

4  
h-index

2053595

5  
g-index

10  
all docs

10  
docs citations

10  
times ranked

256  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving indoor thermal comfort by using phase change materials: A review. International Journal of Energy Research, 2018, 42, 2084-2103.	2.2	79
2	Phase change materials (PCMs) for improving solar still productivity: a review. Journal of Thermal Analysis and Calorimetry, 2020, 139, 1585-1617.	2.0	63
3	Improving the performance of air conditioning systems by using phase change materials: A review. International Journal of Energy Research, 2019, 43, 5175-5198.	2.2	48
4	Trombe walls with phase change materials: A review. Energy Storage, 2020, 2, e123.	2.3	26
5	An experimental study on using polyethylene glycol (PEG) 600 as phase change material for thermal comfort and energy saving in buildings. , 2018, , .		10
6	Energy and Exergy analysis of solar water heating system integrated with phase change material (PCM). , 2018, , .		10
7	An experimental study on landfill technology to produce an alternative source of energy from organic waste. , 2018, , .		5
8	Exergy analysis of large and impounded hydropower plants: Case study El Roseires Dam (280â€™MW). Environmental Progress and Sustainable Energy, 2020, 39, e13362.	1.3	4
9	Estimation of Solar Radiation of Khartoum City Using ASHRAE Model. , 2021, , .		1
10	Low-Exergy Building Using Renewable Energy for Indoor Thermal Comfort: Experimental Study and Thermodynamic Analysis. , 2021, , .		1