

Pandiyarajan Vellaichamy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5705936/publications.pdf>

Version: 2024-02-01

6
papers

108
citations

2257833

3
h-index

2053595

5
g-index

6
all docs

6
docs citations

6
times ranked

43
citing authors

#	ARTICLE	IF	CITATIONS
1	A pathway towards healthy and naturally ventilated indoor built environment through phase change material and insulation techniques for office buildings in India. Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy, 2022, 236, 555-574.	0.8	4
2	Effective PCM, insulation, natural and/or night ventilation techniques to enhance the thermal performance of buildings located in various climates – A review. Energy and Buildings, 2022, 258, 111840.	3.1	75
3	Experimental investigation on packed bed cool storage system for supply-demand management in building air-conditioning system suitable for micro thermal grid. Thermal Science, 2021, 25, 95-106.	0.5	3
4	Thermal Performance Study on a Sensible Cool Thermal Energy Storage System for Building Air-Conditioning Applications. International Journal of Photoenergy, 2021, 2021, 1-10.	1.4	0
5	Residential Air Conditioning System Integrated with Packed Bed Cool Storage Unit for Promoting Rooftop Solar PV Power Generation. International Journal of Renewable Energy Development, 2021, 10, 239-247.	1.2	2
6	Effect of direct evaporative cooling during the charging process of phase change material based storage system for building free cooling application – A real time experimental investigation. Energy and Buildings, 2017, 152, 250-263.	3.1	24