

Ramkishore Singh

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

386
citations

1307366

7
h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

387
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of construction materials on embodied energy and cost of buildingsâ€”A case study of residential houses in India up to 60m ² of plinth area. <i>Energy and Buildings</i> , 2014, 69, 260-266.	3.1	82
2	Recent advancements in earth air tunnel heat exchanger (EATHE) system for indoor thermal comfort application: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 82, 2162-2185.	8.2	77
3	Recent developments in integrated collector storage (ICS) solar water heaters: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 54, 270-298.	8.2	69
4	Uncertainty and sensitivity analyses of energy and visual performances of office building with external venetian blind shading in hot-dry climate. <i>Applied Energy</i> , 2016, 184, 155-170.	5.1	66
5	Effect of internal woven roller shade and glazing on the energy and daylighting performances of an office building in the cold climate of Shillong. <i>Applied Energy</i> , 2015, 159, 317-333.	5.1	56
6	Comparative performance analysis of flat plate solar collectors with and without aluminium oxide-based nano-fluid. <i>Materials Today: Proceedings</i> , 2021, 46, 5378-5383.	0.9	12
7	Study of thermal comfort in the residents of different climatic regions of Indiaâ€”Effect of the COVIDâ€“19 lockdown. <i>Indoor Air</i> , 2021, 31, 899-917.	2.0	9
8	Life Cycle Saving Analysis of an Earth-Coupled Building without and with Roof Evaporative Cooling for Energy Efficient Potato Storage Application. <i>Energies</i> , 2022, 15, 4076.	1.6	6
9	Model development and performance evaluation of an earth air heat exchanger under a constrained urban environment. <i>Modeling Earth Systems and Environment</i> , 2019, 5, 143-158.	1.9	5
10	Impact of Building and Refrigeration Systemâ€™s Parameters on Energy Consumption in the Potato Cold Storage. <i>Energy and Environment Research</i> , 2014, 4, .	0.1	2
11	Dye-sensitized Solar Cell Technology: Recent Development and Advancement. <i>Green Energy and Technology</i> , 2018, , 221-250.	0.4	2