

Hu Du

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3179179/publications.pdf>

Version: 2024-02-01

13
papers

226
citations

1162367

8
h-index

1281420

11
g-index

13
all docs

13
docs citations

13
times ranked

258
citing authors

#	ARTICLE	IF	CITATIONS
1	Classification, experimental assessment, modeling methods and evaluation metrics of Trombe walls. <i>Renewable and Sustainable Energy Reviews</i> , 2020, 124, 109772.	8.2	73
2	Modular facade retrofit with renewable energy technologies: The definition and current status in Europe. <i>Energy and Buildings</i> , 2019, 205, 109543.	3.1	30
3	Frost and High-temperature resistance performance of a novel dual-phase change material flat plate solar collector. <i>Solar Energy Materials and Solar Cells</i> , 2019, 201, 110086.	3.0	28
4	Methodology for the Quantification of the Impact of Weather Forecasts in Predictive Simulation Models. <i>Energies</i> , 2019, 12, 1309.	1.6	23
5	Generating design reference years from the UKCP09 projections and their application to future air-conditioning loads. <i>Building Services Engineering Research and Technology</i> , 2012, 33, 63-79.	0.9	21
6	Review of latent thermal energy storage systems for solar air-conditioning systems. <i>International Journal of Energy Research</i> , 2020, 44, 669-707.	2.2	15
7	Heat and moisture transfer behaviour in <i>Phyllostachys edulis</i> (Moso bamboo) based panels. <i>Construction and Building Materials</i> , 2018, 166, 35-49.	3.2	13
8	Exergy As a Measure of Sustainable Retrofitting of Buildings. <i>Energies</i> , 2018, 11, 3139.	1.6	8
9	Generating test reference years from the UKCP09 projections and their application in building energy simulations. <i>Building Services Engineering Research and Technology</i> , 2012, 33, 387-406.	0.9	5
10	Application of a New Dynamic Heating System Model Using a Range of Common Control Strategies. <i>Buildings</i> , 2016, 6, 23.	1.4	5
11	Understanding the reliability of localized near future weather data for building performance prediction in the UK. , 2016, , .		4
12	Evaluative application of UKCP09-based downscaled future weather years to simulate overheating risk in typical English homes. <i>Structural Survey</i> , 2013, 31, 231-252.	1.0	1
13	Post-Workshop Report for Plug-N-Harvest Modular Façade Retrofit Workshop on Sustainable Places 2019. <i>Proceedings (mdpi)</i> , 2019, 20, .	0.2	0