

Mahmudul Hasan

List of Publications by Year in descending order

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9
papers

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citations

1039406

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times ranked

206
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated off-grid hybrid renewable energy system optimization based on economic, environmental, and social indicators for sustainable development. <i>Energy</i> , 2022, 250, 123823.	4.5	51
2	Optimal sizing of a stand-alone hybrid system for electric and thermal loads using excess energy and waste heat. <i>Energy</i> , 2021, 214, 119036.	4.5	50
3	Techno-economic and environmental assessment of a hybrid renewable energy system using multi-objective genetic algorithm: A case study for remote Island in Bangladesh. <i>Energy Conversion and Management</i> , 2021, 230, 113823.	4.4	98
4	Discounted cash flow analysis of greenhouse-type solar kilns. <i>Renewable Energy</i> , 2016, 95, 404-412.	4.3	10
5	Development of a sustainable methodology for life-cycle performance evaluation of solar dryers. <i>Solar Energy</i> , 2016, 135, 1-13.	2.9	16
6	Time-valued net energy analysis of solar kilns for wood drying: A solar thermal application. <i>Energy</i> , 2016, 96, 415-426.	4.5	22
7	Performance Comparison of Two Solar Kiln Designs for Wood Drying Using a Numerical Simulation. <i>Drying Technology</i> , 2015, 33, 634-645.	1.7	13
8	Embodied Energy and Carbon Analysis of Solar Kilns for Wood Drying. <i>Drying Technology</i> , 2015, 33, 973-985.	1.7	11
9	Numerical Simulation of a Solar Kiln Design for Drying Timber with Different Geographical and Climatic Conditions in Australia. <i>Drying Technology</i> , 2014, 32, 1632-1639.	1.7	25