

Mahmudul Hasan

List of Publications by Year in descending order

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Version: 2024-02-01

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docs citations

9
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206
citing authors

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