

Mohammad Shahed Hasan Khan Tushar

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

499
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

524
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of different environmental and operational factors on the PV performance: A comprehensive review. <i>Energy Science and Engineering</i> , 2022, 10, 656-675.	4.0	77
2	Techno-economic feasibility and size optimisation of an off-grid hybrid system for supplying electricity and thermal loads. <i>Energy</i> , 2021, 215, 119141.	8.8	30
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.	9.2	98
4	Techno-economic optimisation of stand-alone hybrid renewable energy systems for concurrently meeting electric and heating demand. <i>Sustainable Cities and Society</i> , 2021, 68, 102763.	10.4	65
5	Biohydrogen Production by Catalytic Supercritical Water Gasification: A Comparative Study. <i>ACS Omega</i> , 2020, 5, 15390-15401.	3.5	13
6	Efficiency Analysis of Crude Versus Pure Cellulase in Industry. <i>Clean Energy Production Technologies</i> , 2020, , 283-298.	0.5	2
7	Catalytic supercritical gasification of biocrude from hydrothermal liquefaction of cattle manure. <i>Applied Catalysis B: Environmental</i> , 2016, 189, 119-132.	20.2	29
8	Simulation and kinetic modeling of supercritical water gasification of biomass. <i>International Journal of Hydrogen Energy</i> , 2015, 40, 4481-4493.	7.1	34
9	Production, characterization and reactivity studies of chars produced by the isothermal pyrolysis of flax straw. <i>Biomass and Bioenergy</i> , 2012, 37, 97-105.	5.7	64
10	Analysis of Gaseous and Liquid Products from Pressurized Pyrolysis of Flax Straw in a Fixed Bed Reactor. <i>Industrial & Engineering Chemistry Research</i> , 2010, 49, 4627-4632.	3.7	11
11	Production of liquid fuels and chemicals from pyrolysis of Bangladeshi bicycle/rickshaw tire wastes. <i>Journal of Analytical and Applied Pyrolysis</i> , 2008, 82, 96-109.	5.5	76