

Shantanu Acharya

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

182
citations

1937685

4
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	Analytic assessment of renewable potential in Northeast India and impact of their exploitation on environment and economy. Environmental Science and Pollution Research, 2022, 29, 29704-29718.	5.3	3
2	Analysis of energy consumption, emission and saving opportunities in an educational institute in northeast India. International Journal of Energy and Water Resources, 2020, 4, 375-388.	2.2	4
3	An investigational back surface cooling approach with different designs of heat-absorbing pipe for PV/T system. International Journal of Energy Research, 2018, 42, 1921-1933.	4.5	17
4	Back surface cooling of photovoltaic panel - an experimental investigation. , 2016, , .		5
5	Solar thermal-wind-spring storage hybridized system for steady power yield. , 2016, , .		1
6	Performative analysis of an eccentric solar-wind combined system for steady power yield. Energy Conversion and Management, 2016, 108, 219-232.	9.2	14
7	PV-wind hybrid power option for a low wind topography. Energy Conversion and Management, 2015, 89, 942-954.	9.2	106
8	Analysis and characterization of wind-solar-constant torque spring hybridized model. Frontiers in Energy, 2014, 8, 279-289.	2.3	1
9	Stirling engine based solar-thermal power plant with a thermo-chemical storage system. Energy Conversion and Management, 2014, 86, 901-915.	9.2	22
10	Exploring wind energy for hybrid power generation in a low wind regime. , 2012, , .		4
11	Energy storage system for wind power plant. , 2012, , .		4