

# Shantanu Acharya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5098629/publications.pdf>

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	PV&wind hybrid power option for a low wind topography. Energy Conversion and Management, 2015, 89, 942-954.	9.2	106
2	Stirling engine based solar-thermal power plant with a thermo-chemical storage system. Energy Conversion and Management, 2014, 86, 901-915.	9.2	22
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	Performative analysis of an eccentric solar&wind combined system for steady power yield. Energy Conversion and Management, 2016, 108, 219-232.	9.2	14
5	Back surface cooling of photovoltaic panel - an experimental investigation. , 2016, , .		5
6	Exploring wind energy for hybrid power generation in a low wind regime. , 2012, , .		4
7	Energy storage system for wind power plant. , 2012, , .		4
8	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
9	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
10	Analysis and characterization of wind-solar-constant torque spring hybridized model. Frontiers in Energy, 2014, 8, 279-289.	2.3	1
11	Solar thermal-wind-spring storage hybridized system for steady power yield. , 2016, , .		1