

Rajat Kanti Samal

List of Publications by Year in descending order

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papers

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citations

1684188
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docs citations

11
times ranked

88
citing authors

#	ARTICLE	IF	CITATIONS
1	Probabilistic Modelling of 80 m Mast Measured Wind Resource: A case study. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2022, 44, 153-167.	2.3	3
2	Assessment of wind energy potential using reanalysis data: A comparison with mast measurements. Journal of Cleaner Production, 2021, 313, 127933.	9.3	16
3	Cost savings and emission reduction capability of wind-integrated power systems. International Journal of Electrical Power and Energy Systems, 2019, 104, 549-561.	5.5	18
4	A new perspective on wind integrated optimal power flow considering turbine characteristics, wind correlation and generator reactive limits. Electric Power Systems Research, 2019, 170, 101-115.	3.6	15
5	A novel distance metric for evaluating impact of wind integration on power systems. Renewable Energy, 2019, 140, 722-736.	8.9	6
6	Cost and emission additionality of wind energy in power systems. Sustainable Energy, Grids and Networks, 2019, 17, 100179.	3.9	6
7	Estimating wind speed probability distribution based on measured data at Burla in Odisha, India. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2019, 41, 918-930.	2.3	11
8	Impact of Load and Wind Uncertainties on Capacity Factor of Thermal Generators. , 2018, , .		2
9	Wind resource assessment and energy analysis for wind energy projects. , 2017, , .		3
10	Emission reduction estimation for wind integrated smart grids. , 2016, , .		0
11	Sustainable development contribution assessment of renewable energy projects using AHP and compromise programming techniques. , 2015, , .		9