

Anuj Kumar

List of Publications by Year in descending order

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papers

434
citations

1478505

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1720034

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11
all docs

11
docs citations

11
times ranked

213
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance parameters of Savonius type hydrokinetic turbine – A Review. Renewable and Sustainable Energy Reviews, 2016, 64, 289-310.	16.4	150
2	Performance analysis of a Savonius hydrokinetic turbine having twisted blades. Renewable Energy, 2017, 108, 502-522.	8.9	116
3	Performance analysis of a single stage modified Savonius hydrokinetic turbine having twisted blades. Renewable Energy, 2017, 113, 461-478.	8.9	94
4	Effect of number of stages on the performance characteristics of modified Savonius hydrokinetic turbine. Ocean Engineering, 2020, 217, 108090.	4.3	25
5	A survey on multi-criterion decision parameters, integration layout, storage technologies, sizing methodologies and control strategies for integrated renewable energy system. Sustainable Energy Technologies and Assessments, 2022, 52, 102246.	2.7	15
6	Flow field and performance study of Savonius water turbine. Materials Today: Proceedings, 2021, 46, 5219-5222.	1.8	11
7	Assessment of hydrokinetic energy – A case study of eastern Yamuna canal. Materials Today: Proceedings, 2021, 46, 5223-5227.	1.8	8
8	Numerical investigation and novel designing of multi-stage savonius rotor for harnessing hydro power. , 2015, , .		7
9	Investigation on performance of improved savonius rotor: An overview. , 2015, , .		7
10	Effect of hydrofoils on the starting torque characteristics of the Darrieus hydrokinetic turbine. , 2022, , 359-375.		1