

Dinesh Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

176
citations

1937457

4
h-index

2053595

5
g-index

5
all docs

5
docs citations

5
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	Employability of vertical axis crossflow whirlybird rotor as hydrokinetic turbine and its performance prediction corresponding to different design parameters. Ocean Engineering, 2021, 238, 109744.	1.9	3
2	Modeling of flow-induced stress on helical Savonius hydrokinetic turbine with the effect of augmentation technique at different operating conditions. Renewable Energy, 2017, 111, 740-748.	4.3	20
3	Numerical investigation of hydraulic load and stress induced in Savonius hydrokinetic turbine with the effects of augmentation techniques through fluid-structure interaction analysis. Energy, 2016, 116, 609-618.	4.5	36
4	A review on the technology, performance, design optimization, reliability, techno-economics and environmental impacts of hydrokinetic energy conversion systems. Renewable and Sustainable Energy Reviews, 2016, 58, 796-813.	8.2	96
5	CFD Based Analysis of Combined Effect of Cavitation and Silt Erosion on Kaplan Turbine. Materials Today: Proceedings, 2015, 2, 2314-2322.	0.9	21