

# Dinesh Kumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4687832/publications.pdf>

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