

Venkatesh Pulletikurthi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9440929/publications.pdf>

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7
papers

55
citations

1937457

4
h-index

1872570

6
g-index

7
all docs

7
docs citations

7
times ranked

69
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis and characterisation of momentum and thermal wakes of elliptic cylinders. Journal of Fluid Mechanics, 2016, 807, 303-323.	1.4	21
2	Interaction of low-level jets with wind turbines: On the basic mechanisms for enhanced performance. Journal of Renewable and Sustainable Energy, 2020, 12, .	0.8	14
3	On the development of low frequency structures in near and far laminar wakes. Physics of Fluids, 2019, 31, .	1.6	8
4	Coherent Vortical Structures and Their Relation to Hot/Cold Spots in a Thermal Turbulent Channel Flow. Fluids, 2018, 3, 14.	0.8	5
5	Novel sustainable filter for virus filtration and inactivation. Scientific Reports, 2022, 12, .	1.6	5
6	The effects of upstream perturbations on large-scale field and the proliferation of $\langle i \rangle \langle i \rangle^2$ vortices. Physics of Fluids, 2021, 33, .	1.6	2
7	Study of Momentum and Thermal Wakes Due to Elliptic Cylinders of Various Axes Ratios Using the Immersed Boundary Method. Computational Methods in Engineering & the Sciences, 2020, , 317-333.	0.3	0