

Suyash Verma

List of Publications by Year in descending order

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8
papers

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citations

1937685

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all docs

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docs citations

8
times ranked

19
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of Overset Mesh in Modeling the Wake of Sharp-Edge Bodies. <i>Computation</i> , 2020, 8, 66.	2.0	14
2	Evolution of wake structures behind oscillating hydrofoils with combined heaving and pitching motion. <i>Journal of Fluid Mechanics</i> , 2021, 927, .	3.4	13
3	Effects of Reynolds number and average angle of attack on the laminar scaling of oscillating foils. <i>Physics of Fluids</i> , 2022, 34, .	4.0	11
4	Characterization of bifurcated dual vortex streets in the wake of an oscillating foil. <i>Journal of Fluid Mechanics</i> , 2022, 945, .	3.4	9
5	On association of lift generation, wake topology and kinematics of oscillating foils. <i>International Journal of Micro Air Vehicles</i> , 2022, 14, 175682932110739.	1.3	4
6	Response of turbulent pipe flow to targeted wall shapes at a range of Reynolds numbers. <i>Physics of Fluids</i> , 2021, 33, .	4.0	3
7	Route to transition in propulsive performance of oscillating foil. <i>Physical Review E</i> , 2022, 105, 045102.	2.1	3
8	Effects of targeted wall geometries on response of turbulent pipe flow at high Reynolds number. <i>International Journal of Heat and Fluid Flow</i> , 2021, 92, 108882.	2.4	0