

Rahul Deshpande

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8510913/publications.pdf>

Version: 2024-02-01

11
papers

124
citations

1307543

7
h-index

1474186

9
g-index

11
all docs

11
docs citations

11
times ranked

89
citing authors

#	ARTICLE	IF	CITATIONS
1	Active and inactive components of the streamwise velocity in wall-bounded turbulence. Journal of Fluid Mechanics, 2021, 914, .	3.4	17
2	Characterising Momentum Flux Events in High Reynolds Number Turbulent Boundary Layers. Fluids, 2021, 6, 168.	1.7	8
3	Data-driven enhancement of coherent structure-based models for predicting instantaneous wall turbulence. International Journal of Heat and Fluid Flow, 2021, 92, 108879.	2.4	9
4	A scheme to correct the influence of calibration misalignment for cross-wire probes in turbulent shear flows. Experiments in Fluids, 2020, 61, 1.	2.4	6
5	Two-dimensional cross-spectrum of the streamwise velocity in turbulent boundary layers. Journal of Fluid Mechanics, 2020, 890, .	3.4	18
6	Active and inactive motions in wall turbulence. , 2020, , .		1
7	Large-scale spanwise periodicity in a canonical turbulent boundary layer. , 2020, , .		1
8	Streamwise inclination angle of large wall-attached structures in turbulent boundary layers. Journal of Fluid Mechanics, 2019, 877, .	3.4	26
9	The role of the seam in the swing of a cricket ball. Journal of Fluid Mechanics, 2018, 851, 50-82.	3.4	13
10	Intermittency of laminar separation bubble on a sphere during drag crisis. Journal of Fluid Mechanics, 2017, 812, 815-840.	3.4	22
11	Experimental investigation of boundary layer transition in flow past a bluff body. Journal of Physics: Conference Series, 2017, 822, 012003.	0.4	3