

Yutaro Motoori

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

82
citations

1937685

4
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

53
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of the hierarchy of coherent structures in the transport of heavy small particles in turbulent channel flow. <i>Journal of Fluid Mechanics</i> , 2022, 942, .	3.4	8
2	Hierarchy of coherent structures and real-space energy transfer in turbulent channel flow. <i>Journal of Fluid Mechanics</i> , 2021, 911, .	3.4	18
3	Hierarchy of coherent structures in turbulent channel flow. <i>Journal of Physics: Conference Series</i> , 2020, 1522, 012004.	0.4	1
4	Hairpin vortices in the largest scale of turbulent boundary layers. <i>International Journal of Heat and Fluid Flow</i> , 2020, 86, 108658.	2.4	10
5	Hairpin vortices in the largest scale of turbulent boundary layers. <i>The Proceedings of Mechanical Engineering Congress Japan</i> , 2020, 2020, S05425.	0.0	0
6	Generation mechanism of a hierarchy of vortices in a turbulent boundary layer. <i>Journal of Fluid Mechanics</i> , 2019, 865, 1085-1109.	3.4	42
7	Scale-dependent enstrophy production rates in a turbulent boundary layer. <i>Journal of Fluid Science and Technology</i> , 2019, 14, JFST0016-JFST0016.	0.6	3
8	Role of the hierarchy of vortices in turbulent transport. <i>The Proceedings of Mechanical Engineering Congress Japan</i> , 2019, 2019, J05102.	0.0	0