

Yutaro Motoori

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7012028/publications.pdf>

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