

Amir M Akbarzadeh

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

119
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	Reducing flow separation of an inclined plate via travelling waves. Journal of Fluid Mechanics, 2019, 880, 831-863.	3.4	28
2	Large eddy simulations of a turbulent channel flow with a deforming wall undergoing high steepness traveling waves. Physics of Fluids, 2019, 31, .	4.0	20
3	Controlling Flow Separation on a Thick Airfoil Using Backward Traveling Waves. AIAA Journal, 2020, 58, 3799-3807.	2.6	20
4	The Ground Effect in Anguilliform Swimming. Biomimetics, 2020, 5, 9.	3.3	13
5	A parallel dynamic overset grid framework for immersed boundary methods. Computers and Fluids, 2022, 239, 105378.	2.5	9
6	A numerical study on controlling flow separation via surface morphing in the form of backward traveling waves. , 2019, , .		8
7	Large Eddy Simulations of Flows with Moving Boundaries. Heat and Mass Transfer, 2020, , 201-225.	0.5	8
8	Nanofluidic transport inside carbon nanotubes. Journal Physics D: Applied Physics, 2014, 47, 065304.	2.8	5
9	Investigation of Hydrodynamically Dominated Membrane Rupture, Using Smoothed Particle Hydrodynamicsâ€“Finite Element Method. Fluids, 2019, 4, 149.	1.7	5
10	Dewetting of evaporating thin films over nanometer-scale topographies. Physical Review E, 2014, 90, 012409.	2.1	3
11	10.1063/1.5131268.1. , 2019, , .		0