

Nikolaos Beratlis

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

133
citations

1478505

6
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of highly pulsatile inflow frequency on surface-mounted bluff body wakes. <i>Journal of Fluid Mechanics</i> , 2020, 904, .	3.4	2
2	Direct Numerical Simulations of a Great Horn Owl in Flapping Flight. <i>Integrative and Comparative Biology</i> , 2020, 60, 1091-1108.	2.0	2
3	On the origin of the drag force on dimpled spheres. <i>Journal of Fluid Mechanics</i> , 2019, 879, 147-167.	3.4	7
4	The role of surface texturing on the physics of boundary layer separation over a bump. <i>International Journal of Heat and Fluid Flow</i> , 2018, 73, 223-235.	2.4	6
5	Simulations of laminar boundary-layer flow encountering large-scale surface indentions. <i>Physics of Fluids</i> , 2016, 28, .	4.0	3
6	Effects of dimples on laminar boundary layers. <i>Journal of Turbulence</i> , 2014, 15, 611-627.	1.4	11
7	Numerical investigation of Magnus effect on dimpled spheres. <i>Journal of Turbulence</i> , 2012, 13, N15.	1.4	9
8	Numerical investigation of the flow over a golf ball in the subcritical and supercritical regimes. <i>International Journal of Heat and Fluid Flow</i> , 2010, 31, 262-273.	2.4	32
9	On the spatial resolution of velocity and velocity gradient-based turbulence statistics measured with multi-sensor hot-wire probes. <i>Experiments in Fluids</i> , 2009, 46, 109.	2.4	16
10	Direct numerical simulations of transitional pulsatile flow through a constriction. <i>Journal of Fluid Mechanics</i> , 2007, 587, 425-451.	3.4	13
11	A Numerical and Experimental Investigation of Transitional Pulsatile Flow in a Stenosed Channel. <i>Journal of Biomechanical Engineering</i> , 2005, 127, 1147-1157.	1.3	32