

Yunsong Gu

List of Publications by Year in descending order

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9
papers

53
citations

2258059

3
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

46
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous PSP and TSP measurements of transient flow in a long-duration hypersonic tunnel. <i>Experiments in Fluids</i> , 2016, 57, 1.	2.4	38
2	Standing wave and its impact on the low-frequency pressure fluctuation in an open jet wind tunnel. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2021, 208, 104413.	3.9	5
3	Experimental investigation on the transient process of jet deflection controlled by passive secondary flow. <i>Journal of Visualization</i> , 2022, 25, 967-981.	1.8	4
4	Experimental investigation on the streamwise vortex-surface interaction. <i>Journal of Visualization</i> , 2019, 22, 477-488.	1.8	3
5	Standing waves in the plenum of an open jet wind tunnel: Resonance and self-excited oscillation. <i>AIP Advances</i> , 2022, 12, .	1.3	2
6	The lateral force hysteretic characteristic of a pitching slender body without and with synthetic jet control. <i>Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering</i> , 2018, 232, 1725-1738.	1.3	1
7	Active flow control of bi-stable asymmetric vortices on a slender body by alternating synthetic jets. <i>Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering</i> , 2018, 232, 2477-2488.	1.3	0
8	Investigation of active flow control of jet deflection rate in passive secondary flow thrust vectoring nozzle. <i>AIP Advances</i> , 2022, 12, 045324.	1.3	0
9	Suppression of Low-Reynolds-Number Flow Separation by Controlling the Laminar Separation Bubble with Intermittent Disturbance. <i>Journal of Aerospace Engineering</i> , 2022, 35, .	1.4	0