

# Yunsong Gu

## List of Publications by Year in descending order

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Version: 2024-02-01

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