

Stuart A Craig

List of Publications by Year in descending order

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Version: 2024-02-01

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102
citing authors

#	ARTICLE	IF	CITATIONS
1	Fin-induced Shock Boundary Layer Interactions on a Flat Plate and Hollow Cylinder at Mach 5. , 2022, , .		5
2	Flow Structure and Heat Transfer Characterization of a Blunt-Fin-Induced Shock-Wave/Laminar Boundary-Layer Interaction. , 2021, , .		1
3	Development of Plasma-based Controlled Disturbances for the Study of Boundary Layer Transition and Shock Boundary Layer Interaction. , 2021, , .		4
4	Calibration of a Mach 5 Ludwieg tube at the University of Arizona. , 2021, , .		2
5	Flow quality mapping of the Mach 4 Quiet Ludwieg Tube. , 2020, , .		2
6	First and Mack-mode instabilities in a flat-plate boundary layer at Mach 4. , 2020, , .		1
7	Nonlinear behaviour of the Mack mode in a hypersonic boundary layer. Journal of Fluid Mechanics, 2019, 872, 74-99.	3.4	44
8	Initial Flow Quality of the Mach 4 Quiet Ludwieg Tube. , 2019, , .		0
9	Hypersonic Crossflow Instability. Journal of Spacecraft and Rockets, 2019, 56, 432-446.	1.9	17
10	Hypersonic Crossflow Instability. , 2018, , .		5
11	Crossflow instability in a hypersonic boundary layer. Journal of Fluid Mechanics, 2016, 808, 224-244.	3.4	77
12	Crossflow Instability on a Yawed Cone at Mach 6. Procedia IUTAM, 2015, 14, 15-25.	1.2	8
13	Spatiotemporal structure of a millimetric annular dielectric barrier discharge plasma actuator. Physics of Fluids, 2013, 25, 017103.	4.0	16