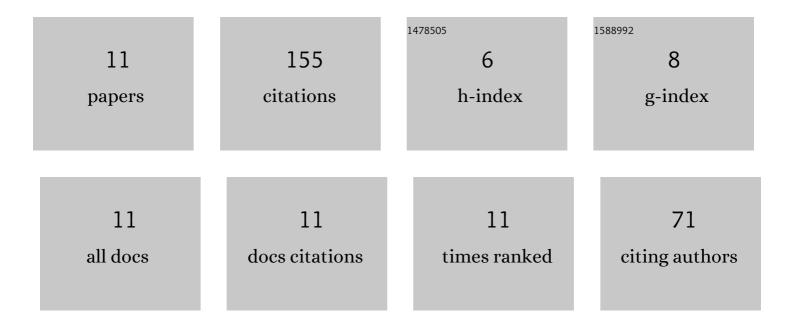
Samuel Mallinson

List of Publications by Year in descending order

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SAMILEL MALLINSON

#	Article	IF	CITATIONS
1	Investigation of the vortex instability in a two-dimensional inkjet print-zone using numerical analysis. Physical Review Fluids, 2022, 7, .	2.5	2
2	Leading-edge bluntness effects in hypervelocity flat plate flow. Physics of Fluids, 2020, 32, 046106.	4.0	8
3	Heat transfer measurement of turbulent spots in a hypersonic blunt-body boundary layer. Journal of Fluid Mechanics, 2006, 555, 81.	3.4	35
4	Three-dimensional numerical simulations of synthetic jet actuator flows in a microchannel. , 2004, , .		1
5	Influence of synthetic jet location on boundary layer separation control. , 2004, , .		1
6	The interaction of a shock wave with a laminar boundary layer at a compression corner in high-enthalpy flows including real gas effects. Journal of Fluid Mechanics, 1997, 342, 1-35.	3.4	48
7	Leading-edge bluntness effects in high enthalpy, hypersonic compression corner flow. AIAA Journal, 1996, 34, 2284-2290.	2.6	15
8	An experimental investigation of hypervelocity flow in a conical nozzle. Flow, Turbulence and Combustion, 1996, 57, 81-93.	0.2	1
9	High-enthalpy, hypersonic compression corner flow. AIAA Journal, 1996, 34, 1130-1137.	2.6	26
10	Upstream influence and peak heating in hypervelocity shock wave/boundary-layer interaction. Journal of Propulsion and Power, 1996, 12, 984-990.	2.2	10
11	Shock Wave/Boundary Layer Interaction in High-Enthalpy Compression Corner Flow. , 1995, , 87-92.		8