

Michael A Kegerise

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Laminar-Turbulent Transition behind Discrete Roughness Elements in a High-Speed Boundary Layer. , 2010, , .		51
2	Unsteady heat-flux measurements of second-mode instability waves in a hypersonic flat-plate boundary layer. Experiments in Fluids, 2016, 57, 1.	1.1	24
3	High-Speed Boundary-Layer Transition Induced by an Isolated Roughness Element. , 2010, , .		23
4	Receptivity of Hypersonic Boundary Layers over Straight and Flared Cones. AIAA Journal, 2015, 53, 2097-2109.	1.5	21
5	Flow Disturbance Measurements in the National Transonic Facility. AIAA Journal, 2014, 52, 116-130.	1.5	17
6	An Experimental Study of Roughness-Induced Instabilities in a Supersonic Boundary Layer. , 2014, , .		15
7	Roughness-Induced Transition in a Supersonic Boundary Layer. AIAA Journal, 2016, 54, 2322-2337.	1.5	13
8	Transition induced by streamwise arrays of roughness elements on a flat plate in Mach 3.5 flow. Journal of Fluid Mechanics, 2020, 888, .	1.4	6
9	Transition Induced by an Egg-Crate Roughness on a Flat Plate in Supersonic Flow. , 2020, , .		2