Martin Bitter

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10000529/publications.pdf

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11	144	1478505 6	1372567 10
papers	citations	h-index	g-index

11	11	11	119
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High-repetition-rate PIV investigations on a generic rocket model in sub- and supersonic flows. Experiments in Fluids, 2011, 50, 1019-1030.	2.4	32
2	Characterization of pressure dynamics in an axisymmetric separating/reattaching flow using fast-responding pressure-sensitive paint. Experiments in Fluids, 2012, 53, 1737-1749.	2.4	29
3	Dynamic vortex structures for flow-control applications. Experiments in Fluids, 2008, 44, 397-408.	2.4	26
4	Investigation on aerodynamic force effect of vacuum plumes using pressure-sensitive paint technique and CFD-DSMC solution. Science China Technological Sciences, 2017, 60, 1058-1067.	4.0	10
5	On the challenge of five-hole-probe measurements at high subsonic Mach numbers in the wake of transonic turbine cascades. Journal of the Global Power and Propulsion Society, 2018, 2, JPRQQM.	0.8	10
6	On High-Resolution Pressure Amplitude and Phase Measurements Comparing Fast-Response Pressure Transducers and Unsteady Pressure-Sensitive Paint. Journal of Turbomachinery, 2021, 143, .	1.7	9
7	Application of staring lidars to study the dynamics of wind turbine wakes. Meteorologische Zeitschrift, 2015, 24, 557-564.	1.0	8
8	Investigation of Engine Distortion Interaction. , 2016, , .		6
9	Implementation of an In-Situ Infrared Calibration Method for Precise Heat Transfer Measurements on a Linear Cascade. Journal of Turbomachinery, 2019, 141, .	1.7	6
10	The High-Speed Cascade Wind Tunnel at the Bundeswehr University Munich after a Major Revision and Upgrade. International Journal of Turbomachinery, Propulsion and Power, 2021, 6, 41.	1.1	4
11	An Ultra-Fast TSP on a CNT Heating Layer for Unsteady Temperature and Heat Flux Measurements in Subsonic Flows. Sensors, 2022, 22, 657.	3.8	4