

# Martin Bitter

## List of Publications by Year in descending order

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

Version: 2024-02-01

11  
papers

144  
citations

1478505

6  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

119  
citing authors

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