Rene Kaufmann

List of Publications by Year
in descending order

6 papers	30 citations	2258059 3 h-index	1872680 6 g-index
7 all docs	7 docs citations	7 times ranked	23 citing authors

#	Article	IF	Citations
1	RECOLO: A Python package for the reconstruction of surface pressure loads from kinematic fields using the virtual fields method. Journal of Open Source Software, 2022, 7, 3980.	4.6	1
2	Volumetric flow characterisation of a rectangular orifice impinging synthetic jet with single-camera light-field PIV. Experimental Thermal and Fluid Science, 2021, 123, 110327.	2.7	10
3	Surface Pressure Reconstruction from Phase Averaged Deflectometry Measurements Using the Virtual Fields Method. Experimental Mechanics, 2020, 60, 379-392.	2.0	2
4	Reconstruction of surface-pressure fluctuations using deflectometry and the virtual fields method. Experiments in Fluids, 2020, 61, 1.	2.4	5
5	Full-Field Surface Pressure Reconstruction Using the Virtual Fields Method. Experimental Mechanics, 2019, 59, 1203-1221.	2.0	11
6	Experimental and Numerical Analysis of SHEFEX-II. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2013, , 75-83.	0.3	1