

N J Parziale

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12063623/publications.pdf>

Version: 2024-02-01

10
papers

528
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

143
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Interferometric Measurement of Instability in a Hypervelocity Boundary Layer. AIAA Journal, 2013, 51, 750-754.	2.6	119
2	Observations of hypervelocity boundary-layer instability. Journal of Fluid Mechanics, 2015, 781, 87-112.	3.4	101
3	Free-stream density perturbations in a reflected-shock tunnel. Experiments in Fluids, 2014, 55, 1.	2.4	88
4	Krypton tagging velocimetry of an underexpanded jet. Applied Optics, 2015, 54, 5094.	2.1	63
5	Krypton tagging velocimetry in a turbulent Mach 2.7 boundary layer. Experiments in Fluids, 2016, 57, 1.	2.4	43
6	Nonintrusive Freestream Velocity Measurement in a Large-Scale Hypersonic Wind Tunnel. AIAA Journal, 2017, 55, 3611-3616.	2.6	37
7	Amplification and structure of streamwise-velocity fluctuations in compression-corner shock-wave/turbulent boundary-layer interactions. Journal of Fluid Mechanics, 2019, 863, 1091-1122.	3.4	35
8	Simplified read schemes for krypton tagging velocimetry in N ₂ and air. Optics Letters, 2018, 43, 2909.	3.3	31
9	Freestream velocity-profile measurement in a large-scale, high-enthalpy reflected-shock tunnel. Experiments in Fluids, 2021, 62, 118.	2.4	10
10	Determining velocity from tagging velocimetry images using optical flow. Experiments in Fluids, 2022, 63, .	2.4	1