

Megan E Paciaroni

List of Publications by Year in descending order

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13
papers

622
citations

1040056

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1281871

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13
all docs

13
docs citations

13
times ranked

345
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser light scattering in turbid media Part I: Experimental and simulated results for the spatial intensity distribution. Optics Express, 2007, 15, 10649.	3.4	129
2	Ballistic imaging of the near field in a diesel spray. Experiments in Fluids, 2006, 40, 836-846.	2.4	115
3	Ballistic imaging of liquid breakup processes in dense sprays. Proceedings of the Combustion Institute, 2009, 32, 2147-2161.	3.9	97
4	Single-shot, two-dimensional ballistic imaging through scattering media. Applied Optics, 2004, 43, 5100.	2.1	75
5	Ballistic imaging of the liquid core for a steady jet in crossflow. Applied Optics, 2005, 44, 6627.	2.1	55
6	Laser light scattering in turbid media Part II: Spatial and temporal analysis of individual scattering orders via Monte Carlo simulation. Optics Express, 2009, 17, 13792.	3.4	43
7	Model validation image data for breakup of a liquid jet in crossflow: part I. Experiments in Fluids, 2010, 49, 391-408.	2.4	34
8	SINGLE-SHOT TWO-DIMENSIONAL BALLISTIC IMAGING OF THE LIQUID CORE IN AN ATOMIZING SPRAY. , 2006, 16, 51-70.		27
9	Velocity imaging for the liquid-gas interface in the near field of an atomizing spray: proof of concept. Optics Letters, 2006, 31, 906.	3.3	18
10	Evaluation of optical arrangements for ballistic imaging in sprays. Optics Express, 2015, 23, 22444.	3.4	18
11	Backscatter particle image velocimetry via optical time-of-flight sectioning. Optics Letters, 2018, 43, 312.	3.3	5
12	Tracer-free liquidâ€vapor imaging using lifetime-filtered planar laser-induced fluorescence. Optics Letters, 2019, 44, 2101.	3.3	4
13	Current Technological Advances in Fuel Spray Imaging. , 2013, , .		2