

# Megan E Paciaroni

## List of Publications by Year in descending order

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13  
papers

622  
citations

1040056

9  
h-index

1281871

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all docs

13  
docs citations

13  
times ranked

345  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tracer-free liquid-vapor imaging using lifetime-filtered planar laser-induced fluorescence. Optics Letters, 2019, 44, 2101.	3.3	4
2	Backscatter particle image velocimetry via optical time-of-flight sectioning. Optics Letters, 2018, 43, 312.	3.3	5
3	Evaluation of optical arrangements for ballistic imaging in sprays. Optics Express, 2015, 23, 22444.	3.4	18
4	Current Technological Advances in Fuel Spray Imaging. , 2013, , .		2
5	Model validation image data for breakup of a liquid jet in crossflow: part I. Experiments in Fluids, 2010, 49, 391-408.	2.4	34
6	Ballistic imaging of liquid breakup processes in dense sprays. Proceedings of the Combustion Institute, 2009, 32, 2147-2161.	3.9	97
7	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
8	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
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	Ballistic imaging of the near field in a diesel spray. Experiments in Fluids, 2006, 40, 836-846.	2.4	115
11	SINGLE-SHOT TWO-DIMENSIONAL BALLISTIC IMAGING OF THE LIQUID CORE IN AN ATOMIZING SPRAY. , 2006, 16, 51-70.		27
12	Ballistic imaging of the liquid core for a steady jet in crossflow. Applied Optics, 2005, 44, 6627.	2.1	55
13	Single-shot, two-dimensional ballistic imaging through scattering media. Applied Optics, 2004, 43, 5100.	2.1	75