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List of Publications by Citations

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Version: 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

206
citations

9
h-index

14
g-index

15
ext. papers

279
ext. citations

1.8
avg, IF

3.05
L-index

#	Paper	IF	Citations
13	Pulse-shape instabilities and their measurement. <i>Laser and Photonics Reviews</i> , 2013 , 7, 557-565	8.3	51
12	Complete characterization of a spatiotemporally complex pulse by an improved single-frame pulse-measurement technique. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2014 , 31, 2736 ^{1.7}	1.7	39
11	Standards for ultrashort-laser-pulse-measurement techniques and their consideration for self-referenced spectral interferometry. <i>Applied Optics</i> , 2014 , 53, D1-11	1.7	25
10	Measuring spatiotemporal ultrafast field structures of pulses from multimode optical fibers. <i>Applied Optics</i> , 2017 , 56, 3319-3324	0.2	19
9	Measurement of the ultrafast lighthouse effect using a complete spatiotemporal pulse-characterization technique. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2016 , 33, 1955	1.7	16
8	Unstable and Multiple Pulsing Can Be Invisible to Ultrashort Pulse Measurement Techniques. <i>Applied Sciences (Switzerland)</i> , 2017 , 7, 40	2.6	12
7	Numerical simulations of holographic spatio-spectral traces of spatiotemporally distorted ultrashort laser pulses. <i>Applied Optics</i> , 2015 , 54, 6640-51	0.2	11
6	Coherent artifact study of two-dimensional spectral shearing interferometry. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2015 , 32, 1881	1.7	11
5	Visualizing spatiotemporal pulse propagation: first-order spatiotemporal couplings in laser pulses. <i>Applied Optics</i> , 2017 , 56, 3024-3034	0.2	10
4	Single-shot complete spatiotemporal measurement of terawatt laser pulses. <i>Journal of Optics (United Kingdom)</i> ,	1.7	6
3	Validating data analysis of broadband laser ranging. <i>Review of Scientific Instruments</i> , 2018 , 89, 035111	1.7	5
2	Unstable multipulsing can be invisible to some ultrashort pulse measurement techniques 2016 ,		1
1	Simulations of wavelength-multiplexed holography for single-shot spatiotemporal characterization of NIF's advanced radiographic capability (ARC) laser. <i>Review of Scientific Instruments</i> , 2021 , 92, 053003 ^{1.7}	1.7	