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List of Publications by Year in descending order

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15
papers

299
citations

933447

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1281871

11
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docs citations

15
times ranked

252
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulations of wavelength-multiplexed holography for single-shot spatiotemporal characterization of NIF's advanced radiographic capability (ARC) laser. Review of Scientific Instruments, 2021, 92, 053003.	1.3	0
2	Single-shot complete spatiotemporal measurement of terawatt laser pulses. Journal of Optics (United Tj ETQq0 0 0 rgBT /Overlock 10 T	2.2	12
3	Characterizing performance of broadband laser ranging. AIP Conference Proceedings, 2020, , .	0.4	0
4	Validating data analysis of broadband laser ranging. Review of Scientific Instruments, 2018, 89, 035111.	1.3	8
5	Measuring spatiotemporal ultrafast field structures of pulses from multimode optical fibers. Applied Optics, 2017, 56, 3319.	2.1	25
6	Unstable and Multiple Pulsing Can Be Invisible to Ultrashort Pulse Measurement Techniques. Applied Sciences (Switzerland), 2017, 7, 40.	2.5	22
7	Visualizing spatiotemporal pulse propagation: first-order spatiotemporal couplings in laser pulses. Applied Optics, 2017, 56, 3024.	2.1	14
8	Measurement of the ultrafast lighthouse effect using a complete spatiotemporal pulse-characterization technique. Journal of the Optical Society of America B: Optical Physics, 2016, 33, 1955.	2.1	21
9	Unstable multipulsing can be invisible to some ultrashort pulse measurement techniques. , 2016, , .		1
10	Numerical simulations of holographic spatio-spectral traces of spatiotemporally distorted ultrashort laser pulses. Applied Optics, 2015, 54, 6640.	2.1	14
11	Coherent artifact study of two-dimensional spectral shearing interferometry. Journal of the Optical Society of America B: Optical Physics, 2015, 32, 1881.	2.1	18
12	Standards for ultrashort-laser-pulse-measurement techniques and their consideration for self-referenced spectral interferometry. Applied Optics, 2014, 53, D1.	1.8	35
13	Complete characterization of a spatiotemporally complex pulse by an improved single-frame pulse-measurement technique. Journal of the Optical Society of America B: Optical Physics, 2014, 31, 2736.	2.1	47
14	Pulse-shape instabilities and their measurement. Laser and Photonics Reviews, 2013, 7, 557-565.	8.7	82
15	The coherent artifact in modern pulse measurements. , 2013, , .		0