

Fabian LÃ¼cking

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Laser-Excited Acoustics for Contact-Free Inspection of Aerospace Composites. <i>Materials Evaluation</i> , 2021, 79, 28-37.	0.2	1
2	Coupled membrane free optical microphone and optical coherence tomography keyhole measurements to setup welding laser parameters. , 2020, , .		5
3	Sub-10 fs, Ultrabroadband, CEP-stable Multipass Ti:Sa Amplifier. , 2019, , .		0
4	0.24- μ s ultrabroadband, CEP-stable multipass Ti:Sa amplifier. <i>Optics Letters</i> , 2019, 44, 1464.	3.3	5
5	Carrier-envelope-phase stabilization via dual wavelength pumping. <i>Optics Letters</i> , 2016, 41, 1853.	3.3	14
6	Dispersive Mirror Compressors for Few-Cycle Laser Pulses. , 2015, , .		0
7	Acousto-optic pulse picking scheme with carrier-frequency-to-pulse-repetition-rate synchronization. <i>Optics Express</i> , 2015, 23, 19586.	3.4	33
8	Arbitrary Carrier-Envelope Phase Control in a 10 kHz, mJ-Class Amplifier. , 2014, , .		0
9	On the origin of flicker noise in carrier-envelope phase stabilization. <i>Optics Letters</i> , 2014, 39, 6989.	3.3	8
10	Carrier-envelope phase stabilization via acoustic frequency combs. , 2014, , .		0
11	Acoustic frequency combs for carrier-envelope phase stabilization. <i>Optics Letters</i> , 2014, 39, 544.	3.3	4
12	Approaching the limits of carrier-envelope phase stability in a millijoule-class amplifier. <i>Optics Letters</i> , 2014, 39, 3884.	3.3	36
13	In situ measurement of nonlinear carrier-envelope phase changes in hollow fiber compression. <i>Optics Letters</i> , 2014, 39, 2302.	3.3	18
14	Direct Measurement of Nonlinear Carrier-Envelope Phase Changes in Hollow Fiber Compression. , 2014, , .		0
15	Carrier-Envelope Phase Stabilization. <i>Springer Series in Chemical Physics</i> , 2013, , 89-110.	0.2	2
16	High-power Kerr-lens mode-locked thin-disk oscillator in the anomalous and normal dispersion regimes. , 2013, , .		1
17	Carrier-envelope phase stabilized thin-disk oscillator. , 2013, , .		3
18	Approaching the Few-Cycle Pulse Regime with Thin-Disk Oscillators. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
19	Long-term carrier-envelope-phase-stable few-cycle pulses by use of the feed-forward method. Optics Letters, 2012, 37, 2076.	3.3	56
20	Long-term CEP-stable high energy few-cycle pulses using the feed-forward method. Proceedings of SPIE, 2012, , .	0.8	0
21	Reliable Carrier-Envelope Phase Control for Current and Future Attosecond Experiments. , 2012, , .		0
22	Tabletop generation of carrier envelope phase stabilized multi-mJ few-cycle pulses. , 2011, , .		0