

Matthieu Veinhard

List of Publications by Year in descending order

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9
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97
citing authors

#	ARTICLE	IF	CITATIONS
1	Orbital angular momentum beams generation from 61 channels coherent beam combining femtosecond digital laser. Optics Letters, 2021, 46, 25.	3.3	29
2	Laser damage metrology with small and large beams on a unique testbed. , 2021, , .		0
3	Coherent beam combining of 61 femtosecond fiber amplifiers. Optics Express, 2020, 28, 20152.	3.4	95
4	Parametric study of laser-induced damage growth in fused silica optics with large beams at 351 nm. Part 1: stochastic approach. Applied Optics, 2020, 59, 9643.	1.8	7
5	Parametric study of laser-induced damage growth in fused silica optics with large beams at 351 nm Part 2: fractal analysis. Applied Optics, 2020, 59, 9652.	1.8	4
6	A powerful tool for comparing different test procedures to measure the probability and density of laser induced damage on optical materials. Review of Scientific Instruments, 2019, 90, 125102.	1.3	10
7	Effect of non-linear amplification of phase and amplitude modulations on laser-induced damage of thick fused silica optics with large beams at 351 nm. Journal of Applied Physics, 2018, 124, .	2.5	11
8	MELBA: a fully customizable laser for damage experiments. , 2017, , .		9
9	Quantification of laser-induced damage growth using fractal analysis. Optics Letters, 2017, 42, 5078.	3.3	18