

Markus Blothe

List of Publications by Year in descending order

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papers

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citations

1478505
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8
all docs

8
docs citations

8
times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible, fast, and benchmarked vectorial model for focused laser beams. Applied Optics, 2021, 60, 3954.	1.8	17
2	Laying the foundations of ultrafast stealth dicing of silicon with picosecond laser pulses at 2-1¼m wavelength. , 2021, , .		0
3	Taming Ultrafast Laser Filaments for Optimized Semiconductorâ€™Metal Welding. Laser and Photonics Reviews, 2021, 15, 2000433.	8.7	31
4	Transverse ultrafast laser inscription in bulk silicon. Physical Review Research, 2021, 3, .	3.6	12
5	In-Depth Optical Characterization of Femtosecond-Written Waveguides in Silicon. Physical Review Applied, 2020, 14, .	3.8	17
6	Process regimes during welding of glass by femtosecond laser pulse bursts. Applied Optics, 2020, 59, 6452.	1.8	8
7	Reproducible process regimes during glass welding by bursts of subpicosecond laser pulses. Applied Optics, 2020, 59, 11382.	1.8	6
8	Anatomy of Picosecond Laser-Written Waveguides Inside Silicon. , 2019, , .		0