

Markus Blothe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2821193/publications.pdf>

Version: 2024-02-01

8
papers

91
citations

1478505
6
h-index

1872680
6
g-index

8
all docs

8
docs citations

8
times ranked

41
citing authors

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