

Qingfeng Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8168914/publications.pdf>

Version: 2024-02-01

17
papers

228
citations

933447

10
h-index

1199594

12
g-index

17
all docs

17
docs citations

17
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	Writing waveguides inside monolithic crystalline silicon with nanosecond laser pulses. Optics Letters, 2016, 41, 4875.	3.3	43
2	Digital laser micro- and nanoprinting. Nanophotonics, 2018, 8, 27-44.	6.0	32
3	Taming Ultrafast Laser Filaments for Optimized Semiconductorâ€™Metal Welding. Laser and Photonics Reviews, 2021, 15, 2000433.	8.7	31
4	Generating liquid nanojets from copper by dual laser irradiation for ultra-high resolution printing. Optics Express, 2017, 25, 24164.	3.4	17
5	Flexible, fast, and benchmarked vectorial model for focused laser beams. Applied Optics, 2021, 60, 3954.	1.8	17
6	Truncated Gaussian-Bessel beams for short-pulse processing of small-aspect-ratio micro-channels in dielectrics. Optics Express, 2019, 27, 6996.	3.4	16
7	Laser-induced nano-jetting behaviors of liquid metals. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	2.3	15
8	Dynamics of double-pulse laser printing of copper microstructures. Applied Surface Science, 2019, 471, 627-632.	6.1	15
9	Quantitative-phase microscopy of nanosecond laser-induced micro-modifications inside silicon. Applied Optics, 2016, 55, 9577.	2.1	13
10	Transverse ultrafast laser inscription in bulk silicon. Physical Review Research, 2021, 3, .	3.6	12
11	Positive- and negative-tone structuring of crystalline silicon by laser-assisted chemical etching. Optics Letters, 2019, 44, 1619.	3.3	9
12	Jetting regimes of double-pulse laser-induced forward transfer. Optical Materials Express, 2019, 9, 3476.	3.0	7
13	A GRIN medium coupler and its application in light beam spot conversion. , 2012, , .		1
14	Double-pulse laser-induced forward transfer of thin liquid copper jet: Toward 3D nano-manufacturing. , 2017, , .		0
15	Laser induced forward transfer: Towards digital nanoprinting. , 2017, , .		0
16	Refractive index engineering in monolithic crystalline silicon with nanosecond laser pulses. , 2017, , .		0
17	A benchmarked vectorial model and flexible software-tool for in-bulk laser processing. , 2021, , .		0