

# Qingfeng Li

## List of Publications by Year in descending order

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17  
papers

228  
citations

933447

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1199594

12  
g-index

17  
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17  
docs citations

17  
times ranked

191  
citing authors

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