

Fengjiang Liu

List of Publications by Year in descending order

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papers

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1478505

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citing authors

#	ARTICLE	IF	CITATIONS
1	Bandgap control in two-dimensional semiconductors via coherent doping of plasmonic hot electrons. <i>Nature Communications</i> , 2021, 12, 4332.	12.8	20
2	Controllable generation of large-scale highly regular gratings on Si films. <i>Light Advanced Manufacturing</i> , 2021, 2, 273.	5.1	17
3	Enhanced stimulated Raman scattering by femtosecond ultraviolet plasma grating in water. <i>Applied Physics Letters</i> , 2018, 112, .	3.3	12
4	Micro-scale opto-thermo-mechanical actuation in the dry adhesive regime. <i>Light: Science and Applications</i> , 2021, 10, 193.	16.6	11
5	Repetition rate stabilization of an erbium-doped all-fiber laser via opto-mechanical control of the intracavity group velocity. <i>Applied Physics Letters</i> , 2015, 106, 031117.	3.3	8
6	Laser filamentation induced bubbles and their motion in water. <i>Optics Express</i> , 2016, 24, 13258.	3.4	8
7	Photocatalytic dye degradation with copper-titanium dioxide nanocomposites under sunlight and visible light irradiation. <i>Materials Research Express</i> , 2018, 5, 015030.	1.6	6
8	Filamentary plasma grating induced by interference of two femtosecond laser pulses in water. <i>Optics Express</i> , 2017, 25, 22303.	3.4	5
9	Bifacial omnidirectional and band-tunable light absorption in free-standing core-shell resonators. <i>Applied Physics Letters</i> , 2022, 120, .	3.3	4
10	Terahertz Generation Enhanced by Nonlinear Filaments Interaction in Liquids. <i>IEEE Photonics Technology Letters</i> , 2019, 31, 1369-1372.	2.5	3
11	Enhanced filament ablation of metals based on plasma grating in air. <i>AIP Advances</i> , 2015, 5, 097215.	1.3	0