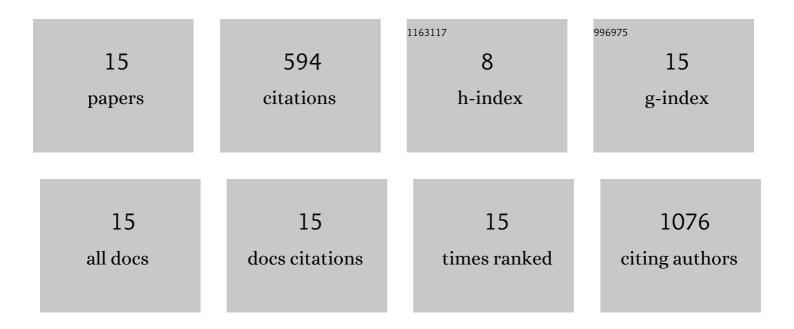
Jun Chen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Patterning Technologies for Metal Halide Perovskites: A Review. Advanced Materials Technologies, 2023, 8, .	5.8	17
2	Nonlinear absorption of CsPbBr3/antimonene blend materials prepared by laser ablation in liquid. Optical Materials, 2022, 123, 111901.	3.6	1
3	Micro-patterned photoalignment of CsPbBr ₃ nanowires with liquid crystal molecule composite film for polarized emission. Nanoscale, 2021, 13, 14980-14986.	5.6	10
4	Polarization improvement of CsPbClBr ₂ quantum dot film by laser direct writing technology. Optics Letters, 2021, 46, 777.	3.3	3
5	Metal Halide Perovskites for Optical Parametric Modulation. Journal of Physical Chemistry Letters, 2021, 12, 3090-3098.	4.6	7
6	Strong Polarized Photoluminescence CsPbBr ₃ Nanowire Composite Films for UV Spectral Conversion Polarization Photodetector Enhancement. ACS Applied Materials & Interfaces, 2021, 13, 36147-36156.	8.0	20
7	Synthesis of Ag/Co nanoparticles by dual pulsed laser ablation for synergistic photothermal study. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	2.3	5
8	Zn2GeO4 nanowires synthesized by dual laser-hydrothermal method for deep-ultraviolet photodetectors. Optics and Laser Technology, 2021, 140, 106946.	4.6	10
9	Nonlinear Optics in Lead Halide Perovskites: Mechanisms and Applications. ACS Photonics, 2021, 8, 113-124.	6.6	80
10	Antimonene nanosheets fabricated by laser irradiation technique with outstanding nonlinear absorption responses. Applied Physics Letters, 2020, 116, .	3.3	12
11	Spectra stable blue perovskite light-emitting diodes. Nature Communications, 2019, 10, 1868.	12.8	344
12	Laser direct-writing electrode for rapid customization of a photodetector. Optics Letters, 2019, 44, 683.	3.3	4
13	Bubble dimer dynamics induced by dual laser beam ablation in liquid. Applied Physics Letters, 2018, 113, .	3.3	18
14	Simple and Fast Patterning Process by Laser Direct Writing for Perovskite Quantum Dots. Advanced Materials Technologies, 2017, 2, 1700132.	5.8	55
15	Multipulse nanosecond laser irradiation of silicon for the investigation of surface morphology and photoelectric properties. Materials Research Express, 2017, 4, 125902.	1.6	8