Jiajun Luo

List of Publications by Year
in descending order

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13	3,348	840585 11	1125617 13
papers	citations	h-index	g-index

13	13	13	3524
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	All-vacuum fabrication of yellow perovskite light-emitting diodes. Science Bulletin, 2022, 67, 178-185.	4.3	21
2	Effect of post-annealing on thermally evaporated reduced-dimensional perovskite LEDs. Applied Physics Letters, 2022, 120, .	1.5	9
3	Thermal Evaporation for Halide Perovskite Optoelectronics: Fundamentals, Progress, and Outlook. Advanced Optical Materials, 2022, 10, .	3.6	42
4	Efficient and large-area all vacuum-deposited perovskite light-emitting diodes via spatial confinement. Nature Communications, 2021, 12, 4751.	5.8	90
5	Efficient Blue Light Emitting Diodes Based On Europium Halide Perovskites. Advanced Materials, 2021, 33, e2101903.	11.1	71
6	Oxide perovskite Ba2AgIO6 wafers for X-ray detection. Frontiers of Optoelectronics, 2021, 14, 473-481.	1.9	7
7	Exploration of Nontoxic Cs₃CeBr₆ for Violet Light-Emitting Diodes. ACS Energy Letters, 2021, 6, 4245-4254.	8.8	37
8	Unveiling the Structural Descriptor of A₃B₂X₉ Perovskite Derivatives toward Xâ€Ray Detectors with Low Detection Limit and High Stability. Advanced Functional Materials, 2020, 30, 1910648.	7.8	144
9	Highâ€Throughput Combinatorial Optimizations of Perovskite Lightâ€Emitting Diodes Based on Allâ€Vacuum Deposition. Advanced Functional Materials, 2019, 29, 1903607.	7.8	72
10	Antimony doped Cs2SnCl6 with bright and stable emission. Frontiers of Optoelectronics, 2019, 12, 352-364.	1.9	103
11	Cs₂AgInCl₆ Double Perovskite Single Crystals: Parity Forbidden Transitions and Their Application For Sensitive and Fast UV Photodetectors. ACS Photonics, 2018, 5, 398-405.	3.2	317
12	Efficient and stable emission of warm-white light from lead-free halide double perovskites. Nature, 2018, 563, 541-545.	13.7	1,451
13	Cs2AgBiBr6 single-crystal X-ray detectors with a low detection limit. Nature Photonics, 2017, 11, 726-732.	15.6	984