

Fuxiang Ji

List of Publications by Year in descending order

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18
papers

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623734

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docs citations

19
times ranked

1839
citing authors

#	ARTICLE	IF	CITATIONS
1	The atomic-level structure of bandgap engineered double perovskite alloys Cs ₂ AgIn ^x Fe ^x Cl ₆ . Chemical Science, 2021, 12, 1730-1735.	7.4	34
2	Intermediate-phase-assisted low-temperature formation of $\tilde{\Gamma}^3$ -CsPbI ₃ films for high-efficiency deep-red light-emitting devices. Nature Communications, 2020, 11, 4736.	12.8	50
3	Near-Infrared Light-Responsive Cu-Doped Cs ₂ AgBiBr ₆ . Advanced Functional Materials, 2020, 30, 2005521.	14.9	56
4	Magnetizing lead-free halide double perovskites. Science Advances, 2020, 6, .	10.3	56
5	Dimensional Tailoring of Ultrahigh Vacuum Annealing-Assisted Quantum Wells for the Efficiency Enhancement of Perovskite Light-Emitting Diodes. ACS Applied Materials & Interfaces, 2020, 12, 24965-24970.	8.0	2
6	Lead-Free Halide Double Perovskite Cs ₂ AgBiBr ₆ with Decreased Band Gap. Angewandte Chemie - International Edition, 2020, 59, 15191-15194.	13.8	80
7	Lead-Free Halide Double Perovskite Cs ₂ AgBiBr ₆ with Decreased Band Gap. Angewandte Chemie, 2020, 132, 15303-15306.	2.0	34
8	Thermochromic Lead-Free Halide Double Perovskites. Advanced Functional Materials, 2019, 29, 1807375.	14.9	120
9	Stable, High-Sensitivity and Fast-Response Photodetectors Based on Lead-Free Cs ₂ AgBiBr ₆ Double Perovskite Films. Advanced Optical Materials, 2019, 7, 1801732.	7.3	126
10	Trash into Treasure: $\tilde{\Gamma}^3$ -FAPbI ₃ Polymorph Stabilized MAPbI ₃ Perovskite with Power Conversion Efficiency beyond 21%. Advanced Materials, 2018, 30, e1707143.	21.0	101
11	Simultaneous Evolution of Uniaxially Oriented Grains and Ultralow-Density Grain-Boundary Network in CH ₃ NH ₃ PbI ₃ Perovskite Thin Films Mediated by Precursor Phase Metastability. ACS Energy Letters, 2017, 2, 2727-2733.	17.4	82
12	Insight into the effect of ion source for the solution processing of perovskite films. RSC Advances, 2016, 6, 85026-85029.	3.6	9
13	A balanced cation exchange reaction toward highly uniform and pure phase FA ^x MA ^x PbI ₃ perovskite films. Journal of Materials Chemistry A, 2016, 4, 14437-14443.	10.3	64
14	Thin-Film Transformation of NH ₄ PbI ₃ to CH ₃ NH ₃ PbI ₃ Perovskite: A Methylamine-Induced Conversion-Healing Process. Angewandte Chemie - International Edition, 2016, 55, 14723-14727.	13.8	83
15	Carrier Transport Improvement of CH ₃ NH ₃ PbI ₃ Film by Methylamine Gas Treatment. ACS Applied Materials & Interfaces, 2016, 8, 31413-31418.	8.0	41
16	The fabrication of formamidinium lead iodide perovskite thin films via organic cation exchange. Chemical Communications, 2016, 52, 3828-3831.	4.1	79
17	Bandgap Engineering of Lead-Free Halide Double Perovskites. , 0, , .		1
18	Structure Engineering of Halide Double Perovskites. , 0, , .		0