

Xiangyu Kong

List of Publications by Year in descending order

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11
papers

264
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1040056

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359
citing authors

#	ARTICLE	IF	CITATIONS
1	Stable Triple Cation Perovskite Precursor for Highly Efficient Perovskite Solar Cells Enabled by Interaction with 18C6 Stabilizer. <i>Advanced Functional Materials</i> , 2020, 30, 1908613.	14.9	65
2	Dopant-free F-substituted benzodithiophene copolymer hole-transporting materials for efficient and stable perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2020, 8, 1858-1864.	10.3	49
3	Rapid Microwave-Assisted Synthesis of SnO ₂ Quantum Dots for Efficient Planar Perovskite Solar Cells. <i>ACS Applied Energy Materials</i> , 2021, 4, 1887-1893.	5.1	37
4	Low-Temperature-Processed WO _x as Electron Transfer Layer for Planar Perovskite Solar Cells Exceeding 20% Efficiency. <i>Solar Rrl</i> , 2020, 4, 1900499.	5.8	36
5	Novel D-A-D type small-molecular hole transport materials for stable inverted perovskite solar cells. <i>Organic Electronics</i> , 2021, 92, 106102.	2.6	19
6	Highly Reproducible Fabrication of Perovskite Films with an Ultrawide Antisolvent Dripping Window for Large-Scale Flexible Solar Cells. <i>Solar Rrl</i> , 2021, 5, .	5.8	16
7	Improving stability and efficiency of perovskite solar cells via a cerotic acid interfacial layer. <i>Surfaces and Interfaces</i> , 2021, 25, 101163.	3.0	15
8	Effect of Sodium Doping on Magnetic and Magnetocaloric Properties of La _{0.65} Sr _{0.35} MnO ₃ Manganites. <i>Journal of Superconductivity and Novel Magnetism</i> , 2018, 31, 373-379.	1.8	13
9	Nondestructive Transfer Strategy for High-Efficiency Flexible Perovskite Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 47003-47007.	8.0	11
10	High- γ La ₂ O ₃ as an anode modifier to reduce leakage current for efficient perovskite solar cells. <i>Surfaces and Interfaces</i> , 2021, 24, 101102.	3.0	3
11	Natural material from carnauba wax to enhance the moisture stability for high-efficiency Perovskite solar cells. , 2022, , .		0