

Xin Yao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Recent Progress and Development in Inorganic Halide Perovskite Quantum Dots for Photoelectrochemical Applications. <i>Small</i> , 2020, 16, e1903398.	10.0	120
2	Elucidating the role of chlorine in perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2017, 5, 7423-7432.	10.3	95
3	Transparent electrode for monolithic perovskite/silicon-heterojunction two-terminal tandem solar cells. <i>Nano Energy</i> , 2018, 45, 280-286.	16.0	67
4	Solvent Engineering to Balance Light Absorbance and Transmittance in Perovskite for Tandem Solar Cells. <i>Solar Rrl</i> , 2018, 2, 1800176.	5.8	42
5	Delayed Annealing Treatment for High-Quality CuSCN: Exploring Its Impact on Bifacial Semitransparent n-i-p Planar Perovskite Solar Cells. <i>ACS Applied Energy Materials</i> , 2018, 1, 1575-1584.	5.1	30
6	Hydrogenated TiO ₂ Thin Film for Accelerating Electron Transport in Highly Efficient Planar Perovskite Solar Cells. <i>Advanced Science</i> , 2017, 4, 1700008.	11.2	22
7	Electron transport layer driven to improve the open-circuit voltage of CH ₃ NH ₃ PbI ₃ planar perovskite solar cells. <i>Science China Materials</i> , 2018, 61, 65-72.	6.3	12