

Jiawen Liu

List of Publications by Year in descending order

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papers

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1478505

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351
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#	ARTICLE	IF	CITATIONS
1	PEAI-Based Interfacial Layer for High-Efficiency and Stable Solar Cells Based on a MAI-Mediated Grown $\text{FA}_{0.94}\text{MA}_{0.06}\text{Pb}_3$ Perovskite. ACS Applied Materials & Interfaces, 2020, 12, 37197-37207.	8.0	62
2	Charge Injection and Electrical Response in Low-Temperature SnO_2 -Based Efficient Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2018, 10, 35118-35128.	8.0	33
3	Concomitant emergence of circularly polarized luminescence and single-molecule magnet behavior in chiral-at-metal Dy complex. Inorganic Chemistry Frontiers, 2020, 7, 4527-4534.	6.0	32
4	Long Range Energy Transfer in Self-Assembled Stacks of Semiconducting Nanoplatelets. Nano Letters, 2020, 20, 3465-3470.	9.1	31
5	Fourier-Imaging of Single Self-Assembled CdSe Nanoplatelet Chains and Clusters Reveals out-of-Plane Dipole Contribution. ACS Photonics, 2020, 7, 2825-2833.	6.6	8
6	Ultrafast Detection of TeraHertz Radiation with Miniaturized Optomechanical Resonator Driven by Dielectric Driving Force. ACS Photonics, 2022, 9, 1541-1546.	6.6	6
7	Tailoring Experimental Configurations to Probe Transition Dipoles of Fluorescent Nanoemitters by Polarimetry or Fourier Imaging with Enhanced Sensitivity. Journal of Physical Chemistry A, 2021, 125, 7572-7580.	2.5	1
8	Exciton energy propagation between self-assembled nanoplatelets (Conference Presentation). , 2020, , .		0
9	Long Range Energy Transfer in Self-Assembled Stacks of Semiconducting Nanoplatelets. , 2020, , .		0