

Jun Liu

List of Publications by Year in descending order

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9
papers

1,533
citations

1163117
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1588992
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docs citations

9
times ranked

2897
citing authors

#	ARTICLE	IF	CITATIONS
1	Size-Dependent Lattice Structure and Confinement Properties in CsPbI ₃ Perovskite Nanocrystals: Negative Surface Energy for Stabilization. ACS Energy Letters, 2020, 5, 238-247.	17.4	201
2	High efficiency perovskite quantum dot solar cells with charge separating heterostructure. Nature Communications, 2019, 10, 2842.	12.8	308
3	Protection of GaInP ₂ Photocathodes by Direct Photoelectrodeposition of MoS _x Thin Films. ACS Applied Materials & Interfaces, 2019, 11, 25115-25122.	8.0	18
4	Pseudocapacitive Storage in Nanolayered Ti ₂ NT _x MXene Using Mg-Ion Electrolyte. ACS Applied Nano Materials, 2019, 2, 2785-2795.	5.0	92
5	Carrier lifetimes of $>1 \text{ ns}$ in Sn-Pb perovskites enable efficient all-perovskite tandem solar cells. Science, 2019, 364, 475-479.	12.6	781
6	Spatial Molecular Layer Deposition of Ultrathin Polyamide To Stabilize Silicon Anodes in Lithium-Ion Batteries. ACS Applied Energy Materials, 2019, 2, 4135-4143.	5.1	20
7	Electrocatalytic and Optoelectronic Characteristics of the Two-Dimensional Titanium Nitride Ti ₄ N ₃ T _x MXene. ACS Applied Materials & Interfaces, 2019, 11, 11812-11823.	8.0	87
8	Transmission Electron Microscopy Study on Microstructure of Degraded CdTe Mini-Modules. IEEE Journal of Photovoltaics, 2019, 9, 893-897.	2.5	0
9	Dynamics of Photocatalytic Hydrogen Production in Aqueous Dispersions of Monolayer-Rich Tungsten Disulfide. ACS Energy Letters, 2018, 3, 2223-2229.	17.4	26