

Liangle Wang

List of Publications by Year in descending order

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papers

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citations

1478505

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1372567

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11
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11
times ranked

221
citing authors

#	ARTICLE	IF	CITATIONS
1	Reproducible perovskite solar cells using a simple solvent-mediated sol-gel synthesized NiO hole transport layer. Applied Physics Express, 2022, 15, 015504.	2.4	6
2	Electrode sticker for electrode lamination process enables highly durable inverted organic solar cells. Synthetic Metals, 2022, 285, 117024.	3.9	3
3	Low-cost molecular glass hole transport material for perovskite solar cells. Japanese Journal of Applied Physics, 2021, 60, SBBF12.	1.5	2
4	Ionic Liquid-Assisted MAPbI ₃ Nanoparticle-Seeded Growth for Efficient and Stable Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2021, 13, 21194-21206.	8.0	47
5	The benefits of ionic liquids for the fabrication of efficient and stable perovskite photovoltaics. Chemical Engineering Journal, 2021, 411, 128461.	12.7	70
6	Double-layer CsI intercalation into an MAPbI ₃ framework for efficient and stable perovskite solar cells. Nano Energy, 2021, 86, 106135.	16.0	33
7	Low-temperature treated anatase TiO ₂ nanophotonic-structured contact design for efficient triple-cation perovskite solar cells. Chemical Engineering Journal, 2021, 426, 131831.	12.7	22
8	Paste Aging Spontaneously Tunes TiO ₂ Nanoparticles into Reproducible Electrospayed Photoelectrodes. ACS Applied Materials & Interfaces, 2021, 13, 53758-53766.	8.0	3
9	Metal Oxide Compact Electron Transport Layer Modification for Efficient and Stable Perovskite Solar Cells. Materials, 2020, 13, 2207.	2.9	42
10	A single-phase brookite TiO ₂ nanoparticle bridge enhances the stability of perovskite solar cells. Sustainable Energy and Fuels, 2020, 4, 2009-2017.	4.9	25
11	Dopant-Free Mexylaminotriazine Molecular Glass Hole Transport Layer for Perovskite Solar Cells. ACS Applied Energy Materials, 0, , .	5.1	4