

Huandong Chen

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Orientation-Controlled Anisotropy in Single Crystals of Quasi-1D BaTiS ₃ . Chemistry of Materials, 2022, 34, 5680-5689.	6.7	6
2	Epitaxial Thin Films of a Chalcogenide Perovskite. Chemistry of Materials, 2021, 33, 7457-7464.	6.7	26
3	Printed assemblies of microscale triple-junction inverted metamorphic GaInP/GaAs/InGaAs solar cells. Progress in Photovoltaics: Research and Applications, 2019, 27, 520-527.	8.1	8
4	Stretchable, skin-conformal microscale surface-emitting lasers with dynamically tunable spectral and directional selectivity. Applied Physics Letters, 2019, 114, .	3.3	6
5	Plasmonically Enhanced Spectral Upconversion for Improved Performance of GaAs Solar Cells under Nonconcentrated Solar Illumination. ACS Photonics, 2018, 5, 4289-4295.	6.6	16
6	10-Fold-Stack Multilayer-Grown Nanomembrane GaAs Solar Cells. ACS Photonics, 2018, 5, 2786-2790.	6.6	7
7	Multilayer-Grown Ultrathin Nanostructured GaAs Solar Cells as a Cost-Competitive Materials Platform for III-V Photovoltaics. ACS Nano, 2017, 11, 992-999.	14.6	27
8	Synergistically Enhanced Performance of Ultrathin Nanostructured Silicon Solar Cells Embedded in Plasmonically Assisted, Multispectral Luminescent Waveguides. ACS Nano, 2017, 11, 4077-4085.	14.6	19
9	Printed assemblies of GaAs photoelectrodes with decoupled optical and reactive interfaces for unassisted solar water splitting. Nature Energy, 2017, 2, .	39.5	115