

# Yue Lu

## List of Publications by Year in descending order

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9  
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1040056  
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1442  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ligand Charge Donationâ€“Acquisition Balance: A Unique Strategy to Boost Single Pt Atom Catalyst Mass Activity toward the Hydrogen Evolution Reaction. ACS Catalysis, 2022, 12, 5970-5978.	11.2	18
2	Hydrogenated Cs <sub>2</sub> AgBiBr <sub>6</sub> for significantly improved efficiency of lead-free inorganic double perovskite solar cell. Nature Communications, 2022, 13, .	12.8	109
3	In CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> Perovskite Film, the Surface Termination Layer Dominates the Moisture Degradation Pathway. Chemistry - A European Journal, 2021, 27, 3729-3736.	3.3	10
4	Carbon Monoxide Oxidation over rGO-Mediated Gold/Cobalt Oxide Catalysts with Strong Metalâ€“Support Interaction. ACS Applied Materials & Interfaces, 2020, 12, 31467-31476.	8.0	24
5	Synthesis of Highly-Oriented Black CsPbI <sub>3</sub> Microstructures for High-Performance Solar Cells. Chemistry of Materials, 2020, 32, 3235-3244.	6.7	23
6	Mechanism of PbI <sub>2</sub> in Situ Passivated Perovskite Films for Enhancing the Performance of Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2019, 11, 44101-44108.	8.0	100
7	Direct Observation of Structural Evolution of Metal Chalcogenide in Electrocatalytic Water Oxidation. ACS Nano, 2018, 12, 12369-12379.	14.6	366
8	Self-hydrogenated shell promoting photocatalytic H <sub>2</sub> evolution on anatase TiO <sub>2</sub> . Nature Communications, 2018, 9, 2752.	12.8	178
9	Modifying Surface Chemistry of Metal Oxides for Boosting Dissolution Kinetics in Water by Liquid Cell Electron Microscopy. ACS Nano, 2017, 11, 8018-8025.	14.6	39