

Yue Lu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2298656/publications.pdf>

Version: 2024-02-01

9
papers

867
citations

1040056
9
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

1442
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Observation of Structural Evolution of Metal Chalcogenide in Electrocatalytic Water Oxidation. ACS Nano, 2018, 12, 12369-12379.	14.6	366
2	Self-hydrogenated shell promoting photocatalytic H ₂ evolution on anatase TiO ₂ . Nature Communications, 2018, 9, 2752.	12.8	178
3	Hydrogenated Cs ₂ AgBiBr ₆ for significantly improved efficiency of lead-free inorganic double perovskite solar cell. Nature Communications, 2022, 13, .	12.8	109
4	Mechanism of PbI ₂ in Situ Passivated Perovskite Films for Enhancing the Performance of Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2019, 11, 44101-44108.	8.0	100
5	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
6	Carbon Monoxide Oxidation over rGO-Mediated Gold/Cobalt Oxide Catalysts with Strong Metal-Support Interaction. ACS Applied Materials & Interfaces, 2020, 12, 31467-31476.	8.0	24
7	Synthesis of Highly-Oriented Black CsPbI ₃ Microstructures for High-Performance Solar Cells. Chemistry of Materials, 2020, 32, 3235-3244.	6.7	23
8	Ligand Charge Donation-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
9	In CH ₃ NH ₃ PbI ₃ Perovskite Film, the Surface Termination Layer Dominates the Moisture Degradation Pathway. Chemistry - A European Journal, 2021, 27, 3729-3736.	3.3	10