

Lyuchao Zhuang

List of Publications by Year in descending order

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7
papers

238
citations

1478505

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1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

55
citing authors

#	ARTICLE	IF	CITATIONS
1	Impurity-Induced Robust Trionic Effect in Layered Violet Phosphorus. <i>Advanced Optical Materials</i> , 2022, 10, 2101538.	7.3	22
2	Modulating Built-In Electric Field via Variable Oxygen Affinity for Robust Hydrogen Evolution Reaction in Neutral Media. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	14
3	Unlocking surface octahedral tilt in two-dimensional Ruddlesden-Popper perovskites. <i>Nature Communications</i> , 2022, 13, 138.	12.8	42
4	Modulating Built-In Electric Field via Variable Oxygen Affinity for Robust Hydrogen Evolution Reaction in Neutral Media. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	130
5	Enhanced Ion Diffusion in Flexible Ti ₃ C ₂ T _x MXene Film for High-Performance Supercapacitors. <i>Advanced Energy and Sustainability Research</i> , 2022, 3, .	5.8	5
6	Mixed dimensional 0D/3D perovskite heterostructure for efficient green light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2021, 9, 14318-14326.	5.5	8
7	The luminescent properties comparison of RE ₂ O ₃ :Eu (RE=Lu,Y,Sc) with high and low Eu doping concentrations. <i>Journal of Alloys and Compounds</i> , 2019, 781, 302-307.	5.5	17