

Chao Liang

List of Publications by Year in descending order

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9
papers

662
citations

1478505

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h-index

1372567

10
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all docs

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docs citations

10
times ranked

1105
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering Lattice Disorder on a Photocatalyst: Photochromic BiOBr Nanosheets Enhance Activation of Aromatic C-H Bonds via Water Oxidation. <i>Journal of the American Chemical Society</i> , 2022, 144, 3386-3397.	13.7	96
2	Probing the Formation of Lithium Metal in an Inert Atmosphere by Big Data-Driven <i>In Situ</i> Electron Microscopy. <i>ACS Applied Energy Materials</i> , 2021, 4, 7226-7232.	5.1	2
3	Stabilized lithium metal anode by an efficient coating for high-performance Li-S batteries. <i>Energy Storage Materials</i> , 2020, 24, 329-335.	18.0	79
4	Unravelling the room-temperature atomic structure and growth kinetics of lithium metal. <i>Nature Communications</i> , 2020, 11, 5367.	12.8	29
5	Atomic-scale study of nanocatalysts by aberration-corrected electron microscopy. <i>Journal of Physics Condensed Matter</i> , 2020, 32, 413004.	1.8	2
6	Structural Damage of Two-Dimensional Organic-Inorganic Halide Perovskites. <i>Inorganics</i> , 2020, 8, 13.	2.7	5
7	Molecular engineering of organic-inorganic hybrid perovskites quantum wells. <i>Nature Chemistry</i> , 2019, 11, 1151-1157.	13.6	302
8	High-Rate and Large-Capacity Lithium Metal Anode Enabled by Volume Conformal and Self-Healable Composite Polymer Electrolyte. <i>Advanced Science</i> , 2019, 6, 1802353.	11.2	133
9	Understanding the formation of multiply twinned structure in decahedral intermetallic nanoparticles. <i>IUCr</i> , 2019, 6, 447-453.	2.2	13