

Chao Liang

List of Publications by Year in descending order

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9
papers

662
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1105
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular engineering of organic–inorganic hybrid perovskites quantum wells. <i>Nature Chemistry</i> , 2019, 11, 1151-1157.	13.6	302
2	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
3	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
4	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
5	Unravelling the room-temperature atomic structure and growth kinetics of lithium metal. <i>Nature Communications</i> , 2020, 11, 5367.	12.8	29
6	Understanding the formation of multiply twinned structure in decahedral intermetallic nanoparticles. <i>IUCr</i> , 2019, 6, 447-453.	2.2	13
7	Structural Damage of Two-Dimensional Organic–Inorganic Halide Perovskites. <i>Inorganics</i> , 2020, 8, 13.	2.7	5
8	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
9	Atomic-scale study of nanocatalysts by aberration-corrected electron microscopy. <i>Journal of Physics Condensed Matter</i> , 2020, 32, 413004.	1.8	2