

Shaozhou Li

List of Publications by Year in descending order

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14
papers

2,815
citations

933447

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1199594

12
g-index

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14
docs citations

14
times ranked

5523
citing authors

#	ARTICLE	IF	CITATIONS
1	Scalable Synthesis of Hydroxyl-Functionalized Boron Nanosheets for High Ion-Conductive Solid-State Electrolyte Application. <i>Chemical Communications</i> , 2022, , .	4.1	0
2	A solvent decomposition and explosion approach for boron nanoplate synthesis. <i>Chemical Communications</i> , 2021, 57, 4922-4925.	4.1	3
3	Silicon acid batteries enabled by a copper catalysed electrochemo-mechanical process. <i>Energy and Environmental Science</i> , 2021, 14, 6672-6677.	30.8	2
4	Imparting Boron Nanosheets with Ambient Stability through Methyl Group Functionalization for Mechanistic Investigation of Their Lithiation Process. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 23370-23377.	8.0	15
5	Achieving High Volumetric Lithium Storage Capacity in Compact Carbon Materials with Controllable Nitrogen Doping. <i>Advanced Functional Materials</i> , 2019, 29, 1807441.	14.9	39
6	Paving Metal-Organic Frameworks with Upconversion Nanoparticles via Self-Assembly. <i>Journal of the American Chemical Society</i> , 2018, 140, 15507-15515.	13.7	85
7	Realization of vertical metal semiconductor heterostructures via solution phase epitaxy. <i>Nature Communications</i> , 2018, 9, 3611.	12.8	49
8	Metal halide perovskites: stability and sensing-ability. <i>Journal of Materials Chemistry C</i> , 2018, 6, 10121-10137.	5.5	131
9	Interdiffusion Reaction-Assisted Hybridization of Two-Dimensional Metal-Organic Frameworks and $\text{Ti}_3\text{C}_2\text{T}_x$ Nanosheets for Electrocatalytic Oxygen Evolution. <i>ACS Nano</i> , 2017, 11, 5800-5807.	14.6	557
10	Preparation and applications of novel composites composed of metal-organic frameworks and two-dimensional materials. <i>Chemical Communications</i> , 2016, 52, 1555-1562.	4.1	56
11	The structural and catalytic properties of nanoparticles@MOF composites: A case study of Au@ZIF-8 hybrid crystals. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2015, 69, 56-60.	2.7	10
12	Salt assisted synthesis of shape controlled ZnO nanostructures. <i>Materials Letters</i> , 2015, 154, 73-76.	2.6	0
13	Ultrathin Fe^{2+} -FeOOH and Fe^{3+} -Fe ₂ O ₃ nanowires. <i>Chemical Physics Letters</i> , 2014, 616-617, 40-43.	2.6	11
14	Imparting functionality to a metal-organic framework material by controlled nanoparticle encapsulation. <i>Nature Chemistry</i> , 2012, 4, 310-316.	13.6	1,857