

Xi-Yao Li

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

836
citations

1163117

8
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

376
citing authors

#	ARTICLE	IF	CITATIONS
1	Boosting sulfur redox kinetics by a pentacenetetrone redox mediator for high-energy-density lithium-sulfur batteries. <i>Nano Research</i> , 2023, 16, 8253-8259.	10.4	32
2	One stone two birds: Dual-effect kinetic regulation strategy for practical lithium-sulfur batteries. <i>Journal of Energy Chemistry</i> , 2022, 65, 302-303.	12.9	14
3	Frontispiece: Surface Gelation on Disulfide Electrocatalysts in Lithium-Sulfur Batteries. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	2
4	Frontispiz: Surface Gelation on Disulfide Electrocatalysts in Lithium-Sulfur Batteries. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	0
5	“One Stone Two Birds” Design for Dual-Functional TiO ₂ /TiN Heterostructures Enabled Dendrite-Free and Kinetics-Enhanced Lithium-Sulfur Batteries. <i>Advanced Energy Materials</i> , 2022, 12, .	19.5	80
6	A clicking confinement strategy to fabricate transition metal single-atom sites for bifunctional oxygen electrocatalysis. <i>Science Advances</i> , 2022, 8, eabn5091.	10.3	123
7	Surface Gelation on Disulfide Electrocatalysts in Lithium-Sulfur Batteries. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	9
8	Surface Gelation on Disulfide Electrocatalysts in Lithium-Sulfur Batteries. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	67
9	An Organodiselenide Comediator to Facilitate Sulfur Redox Kinetics in Lithium-Sulfur Batteries. <i>Advanced Materials</i> , 2021, 33, e2007298.	21.0	171
10	Lithium-Sulfur Batteries: An Organodiselenide Comediator to Facilitate Sulfur Redox Kinetics in Lithium-Sulfur Batteries (Adv. Mater. 13/2021). <i>Advanced Materials</i> , 2021, 33, 2170100.	21.0	6
11	Promoting the sulfur redox kinetics by mixed organodiselenides in high-energy-density lithium-sulfur batteries. <i>EScience</i> , 2021, 1, 44-52.	41.6	159
12	Semi-Immobilized Molecular Electrocatalysts for High-Performance Lithium-Sulfur Batteries. <i>Journal of the American Chemical Society</i> , 2021, 143, 19865-19872.	13.7	173