

# Xi-Yao Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9912851/publications.pdf>

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12  
papers

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citations

1163117

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docs citations

12  
times ranked

376  
citing authors

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