

Linge Li

List of Publications by Year in descending order

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12
papers

439
citations

840776

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1199594

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all docs

12
docs citations

12
times ranked

432
citing authors

#	ARTICLE	IF	CITATIONS
1	Interfacial lithium-nitrogen bond catalyzes sulfide oxidation reactions in high-loading Li ₂ S cathode. Chemical Engineering Journal, 2022, 429, 132352.	12.7	18
2	Construction of Moisture- and Stable Lithium Diffusion-Controlling Layer toward High Performance Dendrite-Free Lithium Anode. Advanced Functional Materials, 2022, 32, 2110468.	14.9	32
3	Non-flammable liquid polymer-in-salt electrolyte enabling secure and dendrite-free lithium metal battery. Chemical Engineering Journal, 2022, 434, 134647.	12.7	19
4	Janus Electrolyte with Modified Li ⁺ Solvation for High-Performance Solid-State Lithium Batteries. Advanced Functional Materials, 2022, 32, .	14.9	30
5	Tuning 4f-Center Electron Structure by Schottky Defects for Catalyzing Li Diffusion to Achieve Long-Term Dendrite-Free Lithium Metal Battery. Advanced Science, 2022, 9, .	11.2	24
6	In Situ Self-Assembly of Ordered Organic/Inorganic Dual-Layered Interphase for Achieving Long-Life Dendrite-Free Li Metal Anodes in LiFSI-Based Electrolyte. Advanced Functional Materials, 2021, 31, 2007434.	14.9	65
7	Anionic oxygen vacancies in Nb ₂ O ₅ -carbon hybrid host endow rapid catalytic behaviors for high-performance high areal loading lithium sulfur pouch cell. Chemical Engineering Journal, 2021, 417, 128172.	12.7	40
8	In-situ growth of vertically aligned nickel cobalt sulfide nanowires on carbon nanotube fibers for high capacitance all-solid-state asymmetric fiber-supercapacitors. Journal of Energy Chemistry, 2020, 41, 209-215.	12.9	75
9	Asymmetric gel polymer electrolyte with high lithium ion conductivity for dendrite-free lithium metal batteries. Journal of Materials Chemistry A, 2020, 8, 8033-8040.	10.3	93
10	High-performance Oxygen Evolution Catalyst Enabled by Interfacial Effect between CeO ₂ and FeNi Metal-organic Framework. Acta Chimica Sinica, 2020, 78, 355.	1.4	6
11	Coupling Niobia Nanorods with a Multicomponent Carbon Network for High Power Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2019, 11, 44196-44203.	8.0	14
12	Freestanding Carbon Nanotube Film for Flexible Straplike Lithium/Sulfur Batteries. Chemistry - A European Journal, 2019, 25, 3775-3780.	3.3	23