

Linge Li

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

439
citations

840776

11
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1199594

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12
docs citations

12
times ranked

432
citing authors

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