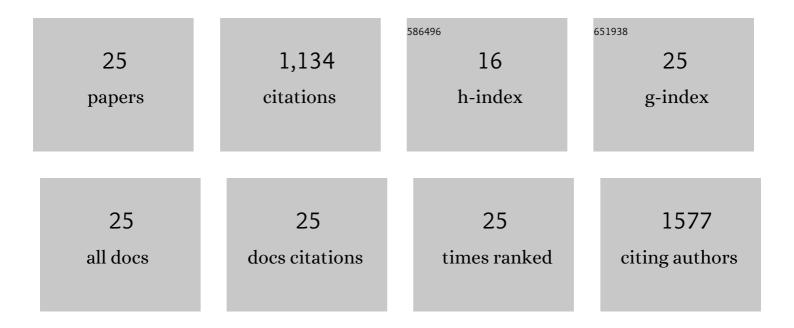
Congli Sun

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Nickel Niobate Anodes for High Rate Lithiumâ€ŀon Batteries. Advanced Energy Materials, 2022, 12, .	10.2	49
2	Interfacial gliding-driven lattice oxygen release in layered cathodes. Cell Reports Physical Science, 2022, 3, 100695.	2.8	5
3	Realizing Highâ€Performance BiSbTe Magnetic Flexible Films via Acceleration Movement and Hopping Migration of Carriers. Advanced Functional Materials, 2022, 32, .	7.8	6
4	The Coupling of Local Strain and K ⁺ â€ion Release Induced Phase Transition Heterogeneity in Tunnel MnO ₂ . Advanced Functional Materials, 2022, 32, .	7.8	11
5	Electrochemically Exfoliating MoS ₂ into Atomically Thin Planar‣tacking Through a Selective Lateral Reaction Pathway. Advanced Functional Materials, 2021, 31, 2007840.	7.8	23
6	Sn stabilized pyrovanadate structure rearrangement for zinc ion battery. Nano Energy, 2021, 81, 105584.	8.2	41
7	Potassiumâ€lon Activating Formation of Feâ ''Nâ ''C Moiety as Efficient Oxygen Electrocatalyst for Znâ€Air Batteries. ChemElectroChem, 2021, 8, 1298-1306.	1.7	10
8	Interface cation migration kinetics induced oxygen release heterogeneity in layered lithium cathodes. Energy Storage Materials, 2021, 36, 115-122.	9.5	23
9	Direct Visualization of Atomic-Scale Heterogeneous Structure Dynamics in MnO ₂ Nanowires. ACS Applied Materials & Interfaces, 2021, 13, 33644-33651.	4.0	9
10	Tremella-like Hydrated Vanadium Oxide Cathode with an Architectural Design Strategy toward Ultralong Lifespan Aqueous Zinc-Ion Batteries. ACS Applied Materials & Interfaces, 2021, 13, 41688-41697.	4.0	25
11	Gradient SEI layer induced by liquid alloy electrolyte additive for high rate lithium metal battery. Nano Energy, 2021, 88, 106237.	8.2	48
12	Serial cracking in Van der Waals layered electrodes mediated by electrochemical reaction and mechanical deformation. Cell Reports Physical Science, 2021, 2, 100642.	2.8	3
13	Architecting a Hydrated Ca _{0.24} V ₂ O ₅ Cathode with a Facile Desolvation Interface for Superior-Performance Aqueous Zinc Ion Batteries. ACS Applied Materials & Interfaces, 2021, 13, 60035-60045.	4.0	26
14	Excellent Thermoelectric Performance from In Situ Reaction between Co Nanoparticles and BiSbTe Flexible Films. ACS Applied Materials & Interfaces, 2021, 13, 58746-58753.	4.0	12
15	Compact Sn/SnO2 microspheres with gradient composition for high volumetric lithium storage. Energy Storage Materials, 2020, 25, 376-381.	9.5	27
16	Reversible (De)Intercalation of Hydrated Zn ²⁺ in Mg ²⁺ â€Stabilized V ₂ O ₅ Nanobelts with High Areal Capacity. Advanced Energy Materials, 2020, 10, 2002293.	10.2	84
17	Carbon Monoxide Gas Induced 4H-to- <i>fcc</i> Phase Transformation of Gold As Revealed by <i>In-Situ</i> Transmission Electron Microscopy. Inorganic Chemistry, 2020, 59, 14415-14423.	1.9	4
18	Origin of the extra capacity in nitrogen-doped porous carbon nanofibers for high-performance potassium ion batteries. Journal of Materials Chemistry A, 2020, 8, 18079-18086.	5.2	40

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#	Article	IF	CITATIONS
19	<i>In situ</i> structural evolution of the multi-site alloy electrocatalyst to manipulate the intermediate for enhanced water oxidation reaction. Energy and Environmental Science, 2020, 13, 2200-2208.	15.6	101
20	Sulfur-Deficient Porous SnS2â^'x Microflowers as Superior Anode for Alkaline Ion Batteries. Materials, 2020, 13, 443.	1.3	3
21	Engineering Oxygen Vacancies in a Polysulfideâ€Blocking Layer with Enhanced Catalytic Ability. Advanced Materials, 2020, 32, e1907444.	11.1	171
22	FeP Quantum Dots Confined in Carbonâ€Nanotubeâ€Grafted Pâ€Doped Carbon Octahedra for Highâ€Rate Sodium Storage and Fullâ€Cell Applications. Advanced Functional Materials, 2020, 30, 1909283.	7.8	143
23	High-Voltage Cycling Induced Thermal Vulnerability in LiCoO ₂ Cathode: Cation Loss and Oxygen Release Driven by Oxygen Vacancy Migration. ACS Nano, 2020, 14, 6181-6190.	7.3	144
24	Boosting Polysulfide Redox Kinetics by Grapheneâ€ S upported Ni Nanoparticles with Carbon Coating. Advanced Energy Materials, 2020, 10, 2000907.	10.2	89
25	Interconnected Vertically Stacked 2D-MoS ₂ for Ultrastable Cycling of Rechargeable Li-Ion Battery. ACS Applied Materials & Interfaces, 2019, 11, 20762-20769.	4.0	37