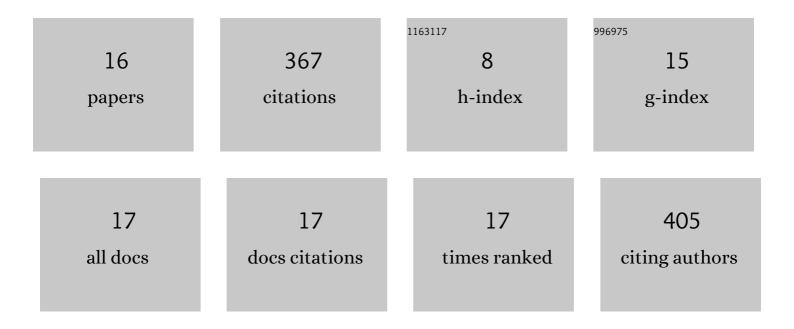
Shengwen

List of Publications by Year in descending order

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SHENCWEN

#	Article	IF	CITATIONS
1	Co-modification of conductive graphite and Zr doping to enhance the Li-storage properties of Ni-rich binary cathode material. Ionics, 2022, 28, 1055-1064.	2.4	3
2	A two-dimensional MXene/BN van der Waals heterostructure as an anode material for lithium-ion batteries. Physical Chemistry Chemical Physics, 2022, 24, 13713-13719.	2.8	9
3	Induction and Maintenance of Local Structural Durability for Highâ€Energy Nickelâ€Rich Layered Oxides. Small Methods, 2022, 6, e2200255.	8.6	9
4	First-principles insights into ammonia decomposition on the MoN(0001) surface. New Journal of Chemistry, 2021, 45, 15234-15239.	2.8	4
5	Three Methods to Reduce Gas Evolution from a Lithium-Rich Manganese/Graphite Pouch Cell. Energy & Fuels, 2021, 35, 15143-15152.	5.1	5
6	Xylitol-assisted ball milling of graphite to prepare long-cycle and high-capacity graphene nanosheet as lithium-ion anode materials. Journal of Materials Science, 2021, 56, 18200-18209.	3.7	8
7	The use of a single-crystal nickel-rich layered NCM cathode for excellent cycle performance of lithium-ion batteries. New Journal of Chemistry, 2021, 45, 3652-3659.	2.8	33
8	Synergistically Enhanced Electrochemical Performance of Ni-rich Cathode Materials for Lithium-ion Batteries by K and Ti Co-modification. Journal of Physical Chemistry C, 2020, 124, 2346-2356.	3.1	96
9	An aqueous ZnCl2/Fe(bpy)3Cl2 flow battery with mild electrolyte. Frontiers of Materials Science, 2020, 14, 442-449.	2.2	7
10	Li2TiO3 and Li2ZrO3 co-modification LiNi0.8Co0.1Mn0.1O2 cathode material with improved high-voltage cycling performance for lithium-ion batteries. Solid State Ionics, 2020, 349, 115292.	2.7	55
11	Ni-Rich Oxide LiNi _{0.85} Co _{0.05} Mn _{0.1} O ₂ for Lithium Ion Battery: Effect of Microwave Radiation on Its Morphology and Electrochemical Property. Journal of the Electrochemical Society, 2019, 166, A1300-A1309.	2.9	37
12	Synergistic and Durable Pt-WC Catalyst for Methanol Electro-Oxidation in Ionic Liquid Aqueous Solution. ACS Applied Energy Materials, 2019, 2, 8459-8463.	5.1	19
13	Facile synthesis of Li2ZrO3-modified LiNi0.5Mn0.5O2 cathode material from a mechanical milling route for lithium-ion batteries. Journal of Electroceramics, 2019, 43, 84-91.	2.0	12
14	Microwaveâ€Assisted Synthesis of Co ₃ O ₄ Sheets for Reversible Li Storage: Regulation of Structure and Performance. ChemElectroChem, 2017, 4, 1236-1242.	3.4	19
15	Synthesis and electrochemical properties of LiNi0.8CoxMn0.2-xO2 positive-electrode material for lithium-ion batteries. Electrochimica Acta, 2016, 212, 343-351.	5.2	46
16	Compressibility and crystalline structures of PVDF membranes under elevated gravity acceleration by two-axis spin coating technology. Physical Chemistry Chemical Physics, 0, , .	2.8	5