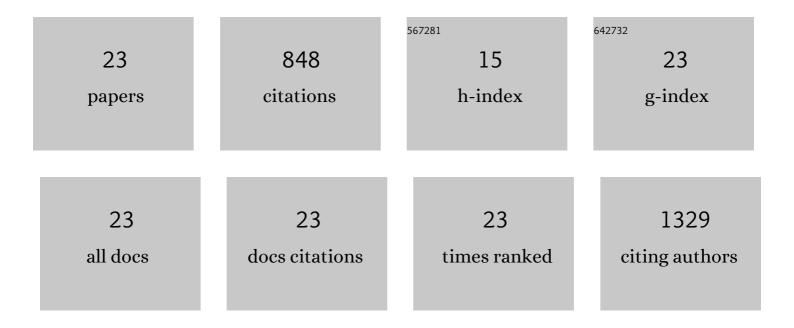
## Xinyue Zhao

List of Publications by Year in descending order

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Χιννμε Ζηλο

#	Article	IF	CITATIONS
1	Texturing In-Situ: N/F Dual-Doped hollow porous carbon nanospheres for advanced Li-S batteries. Applied Surface Science, 2022, 599, 153951.	6.1	11
2	Nitrogen and sulfur co-doped hierarchical porous carbon as functional sulfur host for lithium-sulfur batteries. Materials Today Communications, 2021, 27, 102312.	1.9	3
3	Hierarchical Porous Carbon Membrane Embedded with Pyrolyzed Coâ€Based Metalâ~'Organic Frameworks as Multifunctional Interlayers for Advanced Liâ~'SeS <sub>2</sub> Batteries. Energy Technology, 2021, 9, 2100274.	3.8	4
4	Multiple core-shelled sulfur composite based on spherical double-layered hollow carbon and PEDOT:PSS as cathode for lithium–sulfur batteries. Journal of Alloys and Compounds, 2020, 837, 155498.	5.5	21
5	Double-layered hollow carbon spheres embedded in 3D conductive network as an efficient Se0.4S0.6 host for advanced lithium batteries. Journal of Alloys and Compounds, 2019, 806, 146-152.	5.5	10
6	Improving the processability and cycling stability of nano-LiFePO <sub>4</sub> cathode by using PVDF/TX binary binder. Composite Interfaces, 2019, 26, 1013-1024.	2.3	12
7	One-step solvothermal synthesis of V2O3@C nanoparticles as anode materials for lithium-ion battery. Journal of Alloys and Compounds, 2019, 776, 568-574.	5.5	37
8	Synthesis of water-free PEDOT with polyvinylpyrrolidone stabilizer in organic dispersant system. Organic Electronics, 2018, 53, 117-126.	2.6	17
9	Polyvinyl alcohol grafted poly (acrylic acid) as water-soluble binder with enhanced adhesion capability and electrochemical performances for Si anode. Journal of Alloys and Compounds, 2018, 763, 228-240.	5.5	90
10	Confining selenium disulfide in 3D sulfur-doped mesoporous carbon for rechargeable lithium batteries. Applied Surface Science, 2018, 457, 705-711.	6.1	24
11	Investigation on xanthan gum as novel water soluble binder for LiFePO 4 cathode in lithium-ion batteries. Journal of Alloys and Compounds, 2017, 714, 409-418.	5.5	63
12	A novel MoS2/C nanocomposite as an anode material for lithium-ion batteries. Journal of Alloys and Compounds, 2017, 729, 583-589.	5.5	19
13	Facile synthesis of nanostructured Li <sub>4</sub> Ti <sub>5</sub> O <sub>12</sub> /PEDOT:PSS composite as anode material for lithium-ion batteries. RSC Advances, 2016, 6, 95512-95517.	3.6	16
14	Fluorosilane compounds with oligo(ethylene oxide) substituent as safe electrolyte solvents for high-voltage lithium-ion batteries. Journal of Power Sources, 2016, 334, 58-64.	7.8	26
15	Carboxymethyl chitosan/conducting polymer as water-soluble composite binder for LiFePO4 cathode in lithium ion batteries. Journal of Power Sources, 2016, 336, 107-114.	7.8	75
16	A Novel Aminoalkyldisiloxane Compound as a Film-Forming Electrolyte Additive for Graphite Anode. Electrochemistry, 2015, 83, 537-540.	1.4	7
17	Cyanoethylated Carboxymethyl Chitosan as Water Soluble Binder with Enhanced Adhesion Capability and electrochemical performances for LiFePO4 Cathode. Electrochimica Acta, 2015, 182, 900-907.	5.2	54
18	Nano-structured composite of Si/(S-doped-carbon nanowire network) as anode material for lithium-ion batteries. Journal of Power Sources, 2015, 297, 344-350.	7.8	53

XINYUE ZHAO

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19	Nano-MoS2/poly (3,4-ethylenedioxythiophene): Poly(styrenesulfonate) composite prepared by a facial dip-coating process for Li-ion battery anode. Applied Surface Science, 2014, 288, 736-741.	6.1	36
20	Oligo(ethylene oxide)-functionalized trialkoxysilanes as novel electrolytes for high-voltage lithium-ion batteries. Ionics, 2013, 19, 1567-1572.	2.4	11
21	Synthesis of aminoalkylsilanes with oligo(ethylene oxide) unit as multifunctional electrolyte additives for lithium-ion batteries. Science China Chemistry, 2013, 56, 739-745.	8.2	10
22	Nanostructured silicon/porous carbon spherical composite as a high capacity anode for Li-ion batteries. Journal of Materials Chemistry A, 2013, 1, 15068.	10.3	149
23	Nano-silicon composites using poly(3,4-ethylenedioxythiophene):poly(styrenesulfonate) as elastic polymermatrix and carbon source for lithium-ion battery anode. Journal of Materials Chemistry, 2012, 22, 1094-1099.	6.7	100