

# Wenda Qiu

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

850  
citations

933447

10  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1721  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-performance flexible quasi-solid-state Zn <sup>2+</sup> /MnO <sub>2</sub> battery based on MnO <sub>2</sub> nanorod arrays coated 3D porous nitrogen-doped carbon cloth. <i>Journal of Materials Chemistry A</i> , 2017, 5, 14838-14846.	10.3	273
2	A Self-standing and Flexible Electrode of Yolk-shell CoS <sub>2</sub> Spheres Encapsulated with Nitrogen-Doped Graphene for High-Performance Lithium-ion Batteries. <i>Chemistry - A European Journal</i> , 2015, 21, 4359-4367.	3.3	128
3	Nitrogen and Phosphorus Codoped Vertical Graphene/Carbon Cloth as a Binder-free Anode for Flexible Advanced Potassium Ion Full Batteries. <i>Small</i> , 2019, 15, e1901285.	10.0	115
4	Synthesis of well-defined Fe <sub>3</sub> O <sub>4</sub> nanorods/N-doped graphene for lithium-ion batteries. <i>Nano Research</i> , 2016, 9, 1256-1266.	10.4	99
5	Facile synthesis of FeS <sub>2</sub> nanocrystals and their magnetic and electrochemical properties. <i>RSC Advances</i> , 2013, 3, 6132.	3.6	76
6	Surface engineering of carbon fiber paper for efficient capacitive energy storage. <i>Journal of Materials Chemistry A</i> , 2016, 4, 18639-18645.	10.3	63
7	Phosphorus-doped graphene-wrapped molybdenum disulfide hollow spheres as anode material for lithium-ion batteries. <i>RSC Advances</i> , 2014, 4, 50529-50535.	3.6	31
8	A flexible rechargeable quasi-solid-state Ni <sup>2+</sup> /Fe battery based on surface engineering exhibits high energy and long durability. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 1805-1815.	6.0	24
9	Molecular dynamics simulation of diffusion coefficients and structural properties of some alkylbenzenes in supercritical carbon dioxide at infinite dilution. <i>Journal of Chemical Physics</i> , 2014, 140, 104501.	3.0	23
10	Phosphate ion and oxygen defect-modulated nickel cobaltite nanowires: a bifunctional cathode for flexible hybrid supercapacitors and microbial fuel cells. <i>Journal of Materials Chemistry A</i> , 2020, 8, 8722-8730.	10.3	14
11	Surface phosphation of 3D mesoporous NiCo <sub>2</sub> O <sub>4</sub> nanowire arrays as bifunctional anodes for lithium and sodium ion batteries. <i>RSC Advances</i> , 2018, 8, 26888-26896.	3.6	4