

# En Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

843  
citations

567281

15  
h-index

677142

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1211  
citing authors

#	ARTICLE	IF	CITATIONS
1	Construction of Confined Bifunctional 2D Material for Efficient Sulfur Resource Recovery and Hg <sup>2+</sup> Adsorption in Desulfurization. <i>Environmental Science &amp; Technology</i> , 2022, 56, 4531-4541.	10.0	13
2	A new zeolitic lithium aluminum imidazolate framework. <i>Dalton Transactions</i> , 2021, 50, 7933-7937.	3.3	2
3	NMR analysis of phosphoric acid distribution in porous fuel cell catalysts. <i>Chemical Communications</i> , 2021, 57, 2547-2550.	4.1	4
4	Perspective on Carbon Anode Materials for K <sup>+</sup> Storage: Balancing the Intercalation-Driven and Surface-Driven Behavior. <i>Advanced Energy Materials</i> , 2021, 11, 2100856.	19.5	60
5	Glassy Metal-Organic Framework-Based Quasi-Solid-State Electrolyte for High-Performance Lithium-Metal Batteries. <i>Advanced Functional Materials</i> , 2021, 31, 2104300.	14.9	69
6	Nanoporous carbon architectures for iontronics: Ion-based computing, logic circuits and biointerfacing. <i>Chemical Engineering Journal</i> , 2021, 420, 130431.	12.7	8
7	Manipulation of carbon framework from the microporous to nonporous via a mechanical-assisted treatment for structure-oriented energy storage. <i>Carbon</i> , 2020, 159, 140-148.	10.3	29
8	Innenr¼cktitelbild: Ultrastable Surface-Dominated Pseudocapacitive Potassium Storage Enabled by Edge-Enriched N-Doped Porous Carbon Nanosheets ( <i>Angew. Chem.</i> 44/2020). <i>Angewandte Chemie</i> , 2020, 132, 19891-19891.	2.0	0
9	Ultrastable Surface-Dominated Pseudocapacitive Potassium Storage Enabled by Edge-Enriched N-Doped Porous Carbon Nanosheets. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19460-19467.	13.8	148
10	Ultrastable Surface-Dominated Pseudocapacitive Potassium Storage Enabled by Edge-Enriched N-Doped Porous Carbon Nanosheets. <i>Angewandte Chemie</i> , 2020, 132, 19628-19635.	2.0	19
11	Facile regulation of carbon framework from the microporous to low-porous via molecular crosslinker design and enhanced Na storage. <i>Carbon</i> , 2020, 167, 896-905.	10.3	22
12	Polymer Brushes on Graphitic Carbon Nitride for Patterning and as a SERS Active Sensing Layer via Incorporated Nanoparticles. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 9797-9805.	8.0	29
13	A Facile Strategy to Improve the Electrochemical Performance of Porous Organic Polymer-Based Lithium-Sulfur Batteries. <i>Energy Technology</i> , 2019, 7, 1900583.	3.8	17
14	An Asymmetric Supercapacitor-Diode (CAPode) for Unidirectional Energy Storage. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13060-13065.	13.8	49
15	An Asymmetric Supercapacitor-Diode (CAPode) for Unidirectional Energy Storage. <i>Angewandte Chemie</i> , 2019, 131, 13194-13199.	2.0	6
16	Experimental Evidence of Confined Methane Hydrate in Hydrophilic and Hydrophobic Model Carbons. <i>Journal of Physical Chemistry C</i> , 2019, 123, 24071-24079.	3.1	52
17	Enzymes Immobilized on Carbon Nitride (C <sub>3</sub> N <sub>4</sub> ) Cooperating with Metal Nanoparticles for Cascade Catalysis. <i>Advanced Materials Interfaces</i> , 2019, 6, 1801664.	3.7	25
18	On the origin of mesopore collapse in functionalized porous carbons. <i>Carbon</i> , 2019, 149, 743-749.	10.3	14

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19	Heterogeneous Metal-Organic Framework-Based Biohybrid Catalysts for Cascade Reactions in Organic Solvent. <i>Chemistry - A European Journal</i> , 2019, 25, 1716-1721.	3.3	70
20	Nanocasting in ball mills – combining ultra-hydrophilicity and ordered mesoporosity in carbon materials. <i>Journal of Materials Chemistry A</i> , 2018, 6, 859-865.	10.3	29
21	Surface-Functionalized Mesoporous Nanoparticles as Heterogeneous Supports To Transfer Bifunctional Catalysts into Organic Solvents for Tandem Catalysis. <i>ACS Applied Nano Materials</i> , 2018, 1, 6378-6386.	5.0	28
22	Thermal Exfoliation of Layered Metal-Organic Frameworks into Ultrahydrophilic Graphene Stacks and Their Applications in Li-S Batteries. <i>Advanced Materials</i> , 2017, 29, 1702829.	21.0	141