En Zhang

List of Publications by Year
in descending order

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Version: 2024-02-01

22	843	567281 15	677142 22
papers	citations	h-index	g-index

23	23	23	1211
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ultrastable Surfaceâ€Dominated Pseudocapacitive Potassium Storage Enabled by Edgeâ€Enriched Nâ€Doped Porous Carbon Nanosheets. Angewandte Chemie - International Edition, 2020, 59, 19460-19467.	13.8	148
2	Thermal Exfoliation of Layered Metalâ€“Organic Frameworks into Ultrahydrophilic Graphene Stacks and Their Applications in Liâ€“S Batteries. Advanced Materials, 2017, 29, 1702829.	21.0	141
3	Heterogeneous Metalâ€“Organicâ€Frameworkâ€Based Biohybrid Catalysts for Cascade Reactions in Organic Solvent. Chemistry - A European Journal, 2019, 25, 1716-1721.	3.3	70
4	Glassy Metalâ€“Organicâ€Frameworkâ€Based Quasiâ€Solidâ€State Electrolyte for Highâ€Performance Lithiumâ€Metal Batteries. Advanced Functional Materials, 2021, 31, 2104300.	14.9	69
5	Perspective on Carbon Anode Materials for K⁺ Storage: Balancing the Intercalationâ€Controlled and Surfaceâ€Driven Behavior. Advanced Energy Materials, 2021, 11, 2100856.	19.5	60
6	Experimental Evidence of Confined Methane Hydrate in Hydrophilic and Hydrophobic Model Carbons. Journal of Physical Chemistry C, 2019, 123, 24071-24079.	3.1	52
7	An Asymmetric Supercapacitorâ€“Diode (CAPode) for Unidirectional Energy Storage. Angewandte Chemie - International Edition, 2019, 58, 13060-13065.	13.8	49
8	Nanocasting in ball mills â€“ combining ultra-hydrophilicity and ordered mesoporosity in carbon materials. Journal of Materials Chemistry A, 2018, 6, 859-865.	10.3	29
9	Manipulation of carbon framework from the microporous to nonporous via a mechanical-assisted treatment for structure-oriented energy storage. Carbon, 2020, 159, 140-148.	10.3	29
10	Polymer Brushes on Graphitic Carbon Nitride for Patterning and as a SERS Active Sensing Layer via Incorporated Nanoparticles. ACS Applied Materials & Interfaces, 2020, 12, 9797-9805.	8.0	29
11	Surface-Functionalized Mesoporous Nanoparticles as Heterogeneous Supports To Transfer Bifunctional Catalysts into Organic Solvents for Tandem Catalysis. ACS Applied Nano Materials, 2018, 1, 6378-6386.	5.0	28
12	Enzymes Immobilized on Carbon Nitride (C 3 N 4) Cooperating with Metal Nanoparticles for Cascade Catalysis. Advanced Materials Interfaces, 2019, 6, 1801664.	3.7	25
13	Facile regulation of carbon framework from the microporous to low-porous via molecular crosslinker design and enhanced Na storage. Carbon, 2020, 167, 896-905.	10.3	22
14	Ultrastable Surfaceâ€Dominated Pseudocapacitive Potassium Storage Enabled by Edgeâ€Enriched Nâ€Doped Porous Carbon Nanosheets. Angewandte Chemie, 2020, 132, 19628-19635.	2.0	19
15	A Facile Strategy to Improve the Electrochemical Performance of Porous Organic Polymerâ€Based Lithiumâ€“Sulfur Batteries. Energy Technology, 2019, 7, 1900583.	3.8	17
16	On the origin of mesopore collapse in functionalized porous carbons. Carbon, 2019, 149, 743-749.	10.3	14
17	Construction of Confined Bifunctional 2D Material for Efficient Sulfur Resource Recovery and Hg²⁺ Adsorption in Desulfurization. Environmental Science & Technology, 2022, 56, 4531-4541.	10.0	13
18	Nanoporous carbon architectures for iontronics: Ion-based computing, logic circuits and biointerfacing. Chemical Engineering Journal, 2021, 420, 130431.	12.7	8

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19	An Asymmetric Supercapacitorâ€“Diode (CAPode) for Unidirectional Energy Storage. Angewandte Chemie, 2019, 131, 13194-13199.	2.0	6
20	NMR analysis of phosphoric acid distribution in porous fuel cell catalysts. Chemical Communications, 2021, 57, 2547-2550.	4.1	4
21	A new zeolitic lithium aluminum imidazolate framework. Dalton Transactions, 2021, 50, 7933-7937.	3.3	2
22	InnenrÃ¼cktitelbild: Ultrastable Surfaceâ€Dominated Pseudocapacitive Potassium Storage Enabled by Edgeâ€Enriched Nâ€Doped Porous Carbon Nanosheets (Angew. Chem. 44/2020). Angewandte Chemie, 2020, 132, 19891-19891.	2.0	0