Feng Zou

List of Publications by Year
in descending order

19 papers	3,971 citations	471509 17 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	6906 citing authors

#	Article	IF	Citations
1	Metal-organic frameworks (MOFs) derived carbon-coated NiS nanoparticles anchored on graphene layers for high-performance Li-S cathode material. Nanotechnology, 2020, 31, 485404.	2.6	10
2	Li-Ion Capacitor Integrated with Nano-network-Structured Ni/NiO/C Anode and Nitrogen-Doped Carbonized Metalâ€“Organic Framework Cathode with High Power and Long Cyclability. ACS Applied Materials & Interfaces, 2019, 11, 30694-30702.	8.0	46
3	A high-performance lithium-ion capacitor with carbonized NiCo2O4 anode and vertically-aligned carbon nanoflakes cathode. Energy Storage Materials, 2019, 22, 265-274.	18.0	55
4	High-Performance Transition Metal Phosphide Alloy Catalyst for Oxygen Evolution Reaction. ACS Nano, 2018, 12, 158-167.	14.6	321
5	Self-assembled Mn3O4/C nanospheres as high-performance anode materials for lithium ion batteries. Journal of Power Sources, 2018, 395, 92-97.	7.8	26
6	Nanoporous gyroid Ni/NiO/C nanocomposites from block copolymer templates with high capacity and stability for lithium storage. Journal of Materials Chemistry A, 2018, 6, 13676-13684.	10.3	36
7	A binary metal organic framework derived hierarchical hollow Ni₃S₂/Co₉S₈/N-doped carbon composite with superior sodium storage performance. Journal of Materials Chemistry A, 2017, 5, 11781-11787.	10.3	110
8	Bimodal Porous Carbon-Silica Nanocomposites for Li-Ion Batteries. Journal of Physical Chemistry C, 2017, 121, 16702-16709.	3.1	19
9	A nitrogen doped carbonized metalâ€“organic framework for high stability room temperature sodiumâ€“sulfur batteries. Journal of Materials Chemistry A, 2016, 4, 12471-12478.	10.3	153
10	Metal Organic Frameworks Derived Hierarchical Hollow NiO/Ni/Graphene Composites for Lithium and Sodium Storage. ACS Nano, 2016, 10, 377-386.	14.6	513
11	VO2/TiO2 Nanosponges as Binder-Free Electrodes for High-Performance Supercapacitors. Scientific Reports, 2015, 5, 16012.	3.3	63
12	Metalâ€“Organic Framework Derived ZnO/ZnFe₂O₄/C Nanocages as Stable Cathode Material for Reversible Lithiumâ€“Oxygen Batteries. ACS Applied Materials & Interfaces, 2015, 7, 4947-4954.	8.0	103
13	Sulfurâ€Doped Carbon with Enlarged Interlayer Distance as a Highâ€Performance Anode Material for Sodiumâ€Ion Batteries. Advanced Science, 2015, 2, 1500195.	11.2	446
14	Facile synthesis of sandwiched Zn₂GeO₄â€“graphene oxide nanocomposite as a stable and high-capacity anode for lithium-ion batteries. Nanoscale, 2014, 6, 924-930.	5.6	90
15	MOFâ€Derived Porous ZnO/ZnFe₂O₄/C Octahedra with Hollow Interiors for Highâ€Rate Lithiumâ€Ion Batteries. Advanced Materials, 2014, 26, 6622-6628.	21.0	703
16	Microwaveâ€Induced Inâ€…Situ Synthesis of Zn₂GeO₄/Nâ€Doped Graphene Nanocomposites and Their Lithiumâ€Storage Properties. Chemistry - A European Journal, 2013, 19, 6027-6033.	3.3	83
17	Novel synthesis of low carbon-coated Li3V2(PO4)3 cathode material for lithium-ion batteries. Journal of Alloys and Compounds, 2013, 570, 61-64.	5.5	22
18	Synthesis of functionalized 3D hierarchical porous carbon for high-performance supercapacitors. Energy and Environmental Science, 2013, 6, 2497.	30.8	1,053

#	Article	IF	Citations
19	Significantly Improved Electrochemical Performance in Li₃V₂(PO₄)₃/C Promoted by SiO₂ Coating for Lithium-Ion Batteries. Journal of Physical Chemistry C, 2012, 116, 12401-12408.	3.1	119