

Feng Zou

List of Publications by Year in descending order

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Version: 2024-02-01

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	Synthesis of functionalized 3D hierarchical porous carbon for high-performance supercapacitors. Energy and Environmental Science, 2013, 6, 2497.	30.8	1,053
2	MOF-Derived Porous ZnO/ZnFe ₂ O ₄ /C Octahedra with Hollow Interiors for High-Rate Lithium-Ion Batteries. Advanced Materials, 2014, 26, 6622-6628.	21.0	703
3	Metal Organic Frameworks Derived Hierarchical Hollow NiO/Ni/Graphene Composites for Lithium and Sodium Storage. ACS Nano, 2016, 10, 377-386.	14.6	513
4	Sulfur-Doped Carbon with Enlarged Interlayer Distance as a High-Performance Anode Material for Sodium-Ion Batteries. Advanced Science, 2015, 2, 1500195.	11.2	446
5	High-Performance Transition Metal Phosphide Alloy Catalyst for Oxygen Evolution Reaction. ACS Nano, 2018, 12, 158-167.	14.6	321
6	A nitrogen doped carbonized metal-organic framework for high stability room temperature sodium-sulfur batteries. Journal of Materials Chemistry A, 2016, 4, 12471-12478.	10.3	153
7	Significantly Improved Electrochemical Performance in Li ₃ V ₂ (PO ₄) ₃ /C Promoted by SiO ₂ Coating for Lithium-Ion Batteries. Journal of Physical Chemistry C, 2012, 116, 12401-12408.	3.1	119
8	A binary metal organic framework derived hierarchical hollow Ni ₃ S ₂ /Co ₉ S ₈ /N-doped carbon composite with superior sodium storage performance. Journal of Materials Chemistry A, 2017, 5, 11781-11787.	10.3	110
9	Metal-Organic Framework Derived ZnO/ZnFe ₂ O ₄ /C Nanocages as Stable Cathode Material for Reversible Lithium-Oxygen Batteries. ACS Applied Materials & Interfaces, 2015, 7, 4947-4954.	8.0	103
10	Facile synthesis of sandwiched Zn ₂ GeO ₄ -graphene oxide nanocomposite as a stable and high-capacity anode for lithium-ion batteries. Nanoscale, 2014, 6, 924-930.	5.6	90
11	Microwave-Induced In-Situ Synthesis of Zn ₂ GeO ₄ /N-Doped Graphene Nanocomposites and Their Lithium-Storage Properties. Chemistry - A European Journal, 2013, 19, 6027-6033.	3.3	83
12	VO ₂ /TiO ₂ Nanosponges as Binder-Free Electrodes for High-Performance Supercapacitors. Scientific Reports, 2015, 5, 16012.	3.3	63
13	A high-performance lithium-ion capacitor with carbonized NiCo ₂ O ₄ anode and vertically-aligned carbon nanoflakes cathode. Energy Storage Materials, 2019, 22, 265-274.	18.0	55
14	Li-Ion Capacitor Integrated with Nano-network-Structured Ni/NiO/C Anode and Nitrogen-Doped Carbonized Metal-Organic Framework Cathode with High Power and Long Cyclability. ACS Applied Materials & Interfaces, 2019, 11, 30694-30702.	8.0	46
15	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
16	Self-assembled Mn ₃ O ₄ /C nanospheres as high-performance anode materials for lithium ion batteries. Journal of Power Sources, 2018, 395, 92-97.	7.8	26
17	Novel synthesis of low carbon-coated Li ₃ V ₂ (PO ₄) ₃ cathode material for lithium-ion batteries. Journal of Alloys and Compounds, 2013, 570, 61-64.	5.5	22
18	Bimodal Porous Carbon-Silica Nanocomposites for Li-Ion Batteries. Journal of Physical Chemistry C, 2017, 121, 16702-16709.	3.1	19

#	ARTICLE	IF	CITATIONS
19	Metal-organic frameworks (MOFs) derived carbon-coated NiS nanoparticles anchored on graphene layers for high-performance Li-S cathode material. <i>Nanotechnology</i> , 2020, 31, 485404.	2.6	10