

Fei-Xiang

List of Publications by Citations

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30
papers

2,182
citations

18
h-index

31
g-index

31
ext. papers

2,454
ext. citations

9.2
avg, IF

5.18
L-index

#	Paper	IF	Citations
30	Hierarchical Mo ₂ C Nanotubes Organized by Ultrathin Nanosheets as a Highly Efficient Electrocatalyst for Hydrogen Production. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 15395-9	16.4	485
29	Self-supported formation of hierarchical NiCo ₂ O ₄ tetragonal microtubes with enhanced electrochemical properties. <i>Energy and Environmental Science</i> , 2016 , 9, 862-866	35.4	358
28	Formation of Uniform Fe ₃ O ₄ Hollow Spheres Organized by Ultrathin Nanosheets and Their Excellent Lithium Storage Properties. <i>Advanced Materials</i> , 2015 , 27, 4097-101	24	346
27	Monodisperse SnS ₂ Nanosheets for high-performance photocatalytic hydrogen generation. <i>ACS Applied Materials & Interfaces</i> , 2014 , 6, 22370-7	9.5	181
26	Rutile TiO ₂ submicroboxes with superior lithium storage properties. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 4001-4	16.4	155
25	Sulfurizing-Induced Hollowing of CoS Microplates with Nanosheet Units for Highly Efficient Water Oxidation. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 11634-11641	9.5	103
24	Encapsulating MnO nanoparticles within foam-like carbon nanosheet matrix for fast and durable lithium storage. <i>Nano Energy</i> , 2018 , 50, 675-684	17.1	69
23	Self-organized sheaf-like Fe ₃ O ₄ /C hierarchical microrods with superior lithium storage properties. <i>Nanoscale</i> , 2015 , 7, 4411-4	7.7	49
22	In Situ Growth of Sn-Doped Ni ₃ S ₂ Nanosheets on Ni Foam as High-Performance Electrocatalyst for Hydrogen Evolution Reaction. <i>ChemElectroChem</i> , 2017 , 4, 594-600	4.3	48
21	Construction of FeP Hollow Nanoparticles Densely Encapsulated in Carbon Nanosheet Frameworks for Efficient and Durable Electrocatalytic Hydrogen Production. <i>Advanced Science</i> , 2019 , 6, 1801490	13.6	44
20	Nitrogen-doped carbon nanotubes/reduced graphene oxide nanosheet hybrids towards enhanced cathodic oxygen reduction and power generation of microbial fuel cells. <i>Nano Energy</i> , 2019 , 61, 533-539	17.1	38
19	Constructing yolk-shell MnO@C nanodiscs through a carbothermal reduction process for highly stable lithium storage. <i>Chemical Engineering Journal</i> , 2018 , 336, 427-435	14.7	38
18	Lamellarly Stacking Porous N, P Co-Doped Mo ₂ C/C Nanosheets as High Performance Anode for Lithium-Ion Batteries. <i>Small</i> , 2019 , 15, e1805022	11	35
17	Synthesis of Bi ₂ WO ₆ hierarchical structures constructed by porous nanoplates and their associated photocatalytic properties under visible light irradiation. <i>Ceramics International</i> , 2014 , 40, 11689-11698	5.1	31
16	Ultrathin CoS nanosheets vertically aligned on N,S/rGO for low voltage electrolytic water in alkaline media. <i>Scientific Reports</i> , 2019 , 9, 1951	4.9	25
15	UiO-66-NO ₂ as an Oxygen Pump for Enhancing Oxygen Reduction Reaction Performance. <i>Chemistry of Materials</i> , 2019 , 31, 1646-1654	9.6	22
14	Sulfur vacancies promoting Fe-doped Ni ₃ S ₂ nanopyramid arrays as efficient bifunctional electrocatalysts for overall water splitting. <i>Sustainable Energy and Fuels</i> , 2020 , 4, 3326-3333	5.8	20

13	Solvothermal synthesis of orthorhombic Sb ₂ WO ₆ hierarchical structures and their visible-light-driven photocatalytic activity. <i>Dalton Transactions</i> , 2014 , 43, 8439-45	4.3	20
12	Synthesis of self-stacked CuFe ₂ O ₄ /Fe ₂ O ₃ porous nanosheets as a high performance Li-ion battery anode. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 19330-19337	13	16
11	Design of Fe,N co-doped multi-walled carbon nanotubes for efficient oxygen reduction. <i>Chemical Communications</i> , 2020 , 56, 14467-14470	5.8	14
10	Fabrication and Characterization of In Situ Porous Si ₃ N ₄ -Si ₂ N ₂ O-BN Ceramic. <i>International Journal of Applied Ceramic Technology</i> , 2014 , 11, 832-838	2	13
9	Hydrothermal synthesis, magnetic and electromagnetic properties of hexagonal Fe ₃ O ₄ microplates. <i>Journal of Magnetism and Magnetic Materials</i> , 2014 , 361, 161-165	2.8	12
8	Dense Alkyne Arrays of a Zr(IV) Metal-Organic Framework Absorb Co(CO) for Functionalization. <i>Inorganic Chemistry</i> , 2020 , 59, 5626-5631	5.1	11
7	Co, Fe codoped holey carbon nanosheets as bifunctional oxygen electrocatalysts for rechargeable Zn-air batteries. <i>Chemical Communications</i> , 2021 , 57, 2049-2052	5.8	11
6	Fe,N Co-Doped Mesoporous Carbon Nanosheets for Oxygen Reduction. <i>ACS Applied Nano Materials</i> , 2020 , 3, 5637-5644	5.6	9
5	In situ soft-chemistry synthesis of Na _{0.33} V ₂ O ₅ nanorods as high-performance cathode for lithium-ion batteries. <i>RSC Advances</i> , 2016 , 6, 105833-105839	3.7	7
4	Hierarchical Mn ₃ O ₄ Microplates Composed of Stacking Porous Nanosheets for High-Performance Lithium Storage. <i>ChemElectroChem</i> , 2017 , 4, 2703-2708	4.3	7
3	Mapping magnetic fields of Fe ₃ O ₄ nanosphere assemblies by electron holography. <i>Journal of Applied Physics</i> , 2013 , 113, 17B528	2.5	7
2	Topochemical synthesis of ultrathin nanosheet-constructed Fe ₃ O ₄ hierarchical structures as high-performance anode for Li-ion batteries. <i>Journal of Materials Science: Materials in Electronics</i> , 2018 , 29, 7805-7810	2.1	4
1	Low-temperature synthesis of SiC nanowires with Ni catalyst. <i>Rare Metals</i> , 2019 , 38, 206-209	5.5	4