

# Fei-Xiang

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Co, Fe codoped holey carbon nanosheets as bifunctional oxygen electrocatalysts for rechargeable Zn-air batteries. <i>Chemical Communications</i> , <b>2021</b> , 57, 2049-2052	5.8	11
29	Sulfur vacancies promoting Fe-doped Ni <sub>3</sub> S <sub>2</sub> nanopyramid arrays as efficient bifunctional electrocatalysts for overall water splitting. <i>Sustainable Energy and Fuels</i> , <b>2020</b> , 4, 3326-3333	5.8	20
28	Fe,N Co-Doped Mesoporous Carbon Nanosheets for Oxygen Reduction. <i>ACS Applied Nano Materials</i> , <b>2020</b> , 3, 5637-5644	5.6	9
27	Dense Alkyne Arrays of a Zr(IV) Metal-Organic Framework Absorb Co(CO) for Functionalization. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 5626-5631	5.1	11
26	Design of Fe,N co-doped multi-walled carbon nanotubes for efficient oxygen reduction. <i>Chemical Communications</i> , <b>2020</b> , 56, 14467-14470	5.8	14
25	Lamellarly Stacking Porous N, P Co-Doped Mo C/C Nanosheets as High Performance Anode for Lithium-Ion Batteries. <i>Small</i> , <b>2019</b> , 15, e1805022	11	35
24	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> , <b>2019</b> , 61, 533-539	17.1	38
23	Ultrathin CoS nanosheets vertically aligned on N,S/rGO for low voltage electrolytic water in alkaline media. <i>Scientific Reports</i> , <b>2019</b> , 9, 1951	4.9	25
22	UiO-66-NO <sub>2</sub> as an Oxygen Pump for Enhancing Oxygen Reduction Reaction Performance. <i>Chemistry of Materials</i> , <b>2019</b> , 31, 1646-1654	9.6	22
21	Construction of FeP Hollow Nanoparticles Densely Encapsulated in Carbon Nanosheet Frameworks for Efficient and Durable Electrocatalytic Hydrogen Production. <i>Advanced Science</i> , <b>2019</b> , 6, 1801490	13.6	44
20	Low-temperature synthesis of SiC nanowires with Ni catalyst. <i>Rare Metals</i> , <b>2019</b> , 38, 206-209	5.5	4
19	Topochemical synthesis of ultrathin nanosheet-constructed Fe <sub>3</sub> O <sub>4</sub> hierarchical structures as high-performance anode for Li-ion batteries. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2018</b> , 29, 7805-7810	2.1	4
18	Constructing yolk-shell MnO@C nanodiscs through a carbothermal reduction process for highly stable lithium storage. <i>Chemical Engineering Journal</i> , <b>2018</b> , 336, 427-435	14.7	38
17	Encapsulating MnO nanoparticles within foam-like carbon nanosheet matrix for fast and durable lithium storage. <i>Nano Energy</i> , <b>2018</b> , 50, 675-684	17.1	69
16	Sulfurizing-Induced Hollowing of CoS Microplates with Nanosheet Units for Highly Efficient Water Oxidation. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 11634-11641	9.5	103
15	In Situ Growth of Sn-Doped Ni <sub>3</sub> S <sub>2</sub> Nanosheets on Ni Foam as High-Performance Electrocatalyst for Hydrogen Evolution Reaction. <i>ChemElectroChem</i> , <b>2017</b> , 4, 594-600	4.3	48
14	Hierarchical Mn <sub>3</sub> O <sub>4</sub> Microplates Composed of Stacking Porous Nanosheets for High-Performance Lithium Storage. <i>ChemElectroChem</i> , <b>2017</b> , 4, 2703-2708	4.3	7

13	In situ soft-chemistry synthesis of $\text{Na}_0.33\text{V}_2\text{O}_5$ nanorods as high-performance cathode for lithium-ion batteries. <i>RSC Advances</i> , <b>2016</b> , 6, 105833-105839	3-7	7
12	Self-supported formation of hierarchical $\text{NiCo}_2\text{O}_4$ tetragonal microtubes with enhanced electrochemical properties. <i>Energy and Environmental Science</i> , <b>2016</b> , 9, 862-866	35-4	358
11	Formation of Uniform $\text{Fe}_3\text{O}_4$ Hollow Spheres Organized by Ultrathin Nanosheets and Their Excellent Lithium Storage Properties. <i>Advanced Materials</i> , <b>2015</b> , 27, 4097-101	24	346
10	Hierarchical $\text{Mo}_2\text{C}$ Nanotubes Organized by Ultrathin Nanosheets as a Highly Efficient Electrocatalyst for Hydrogen Production. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 15395-9	16.4	485
9	Self-organized sheaf-like $\text{Fe}_3\text{O}_4/\text{C}$ hierarchical microrods with superior lithium storage properties. <i>Nanoscale</i> , <b>2015</b> , 7, 4411-4	7-7	49
8	Rutile $\text{TiO}_2$ submicroboxes with superior lithium storage properties. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 4001-4	16.4	155
7	Hydrothermal synthesis, magnetic and electromagnetic properties of hexagonal $\text{Fe}_3\text{O}_4$ microplates. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2014</b> , 361, 161-165	2.8	12
6	Solvothermal synthesis of orthorhombic $\text{Sb}_2\text{WO}_6$ hierarchical structures and their visible-light-driven photocatalytic activity. <i>Dalton Transactions</i> , <b>2014</b> , 43, 8439-45	4-3	20
5	Synthesis of self-stacked $\text{CuFe}_2\text{O}_4/\text{Fe}_2\text{O}_3$ porous nanosheets as a high performance Li-ion battery anode. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 19330-19337	13	16
4	Synthesis of $\text{Bi}_2\text{WO}_6$ hierarchical structures constructed by porous nanoplates and their associated photocatalytic properties under visible light irradiation. <i>Ceramics International</i> , <b>2014</b> , 40, 11689-11698	5-1	31
3	Monodisperse $\text{SnS}_2$ nanosheets for high-performance photocatalytic hydrogen generation. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2014</b> , 6, 22370-7	9-5	181
2	Fabrication and Characterization of In Situ Porous $\text{Si}_3\text{N}_4$ - $\text{Si}_2\text{N}_2\text{O}$ -BN Ceramic. <i>International Journal of Applied Ceramic Technology</i> , <b>2014</b> , 11, 832-838	2	13
1	Mapping magnetic fields of $\text{Fe}_3\text{O}_4$ nanosphere assemblies by electron holography. <i>Journal of Applied Physics</i> , <b>2013</b> , 113, 17B528	2-5	7