

# Fan Xia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10181635/publications.pdf>

Version: 2024-02-01

8  
papers

173  
citations

1307594  
7  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

126  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Energy and Stable Subfreezing Aqueous Zn-MnO <sub>2</sub> Batteries with Selective and Pseudocapacitive Zn-Ion Insertion in MnO <sub>2</sub> . <i>Advanced Materials</i> , 2022, 34, e2201510.	21.0	36
2	One-Step Synthesis of Na-Sn Alloy with Internal 3D Na <sub>15</sub> Sn <sub>4</sub> Support for Fast and Stable Na Metal Batteries. <i>ACS Applied Energy Materials</i> , 2022, 5, 20-26.	5.1	6
3	Sodiated Na <sub>x</sub> SnSb nanoparticles embedded in N-doped graphene sponges direct uniform Na nucleation and smooth plating for high efficiency Na metal batteries. <i>Journal of Materials Chemistry A</i> , 2021, 9, 6123-6130.	10.3	9
4	Synergistics of Fe <sub>3</sub> C and Fe on Mesoporous Fe-N-C Sulfur Host for Nearly Complete and Fast Lithium Polysulfide Conversion. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 17791-17799.	8.0	9
5	Modulating MnO <sub>2</sub> Interface with Flexible and Self-Adhering Alkylphosphonic Layers for High-Performance Zn-MnO <sub>2</sub> Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 23724-23731.	8.0	13
6	Carbon Free and Noble Metal Free Ni <sub>2</sub> Mo <sub>6</sub> S <sub>8</sub> Electrocatalyst for Selective Electrosynthesis of H <sub>2</sub> O <sub>2</sub> . <i>Advanced Functional Materials</i> , 2021, 31, 2104716.	14.9	44
7	Synergistic Multisites Fe <sub>2</sub> Mo <sub>6</sub> S <sub>8</sub> Electrocatalysts for Ambient Nitrogen Conversion to Ammonia. <i>ACS Nano</i> , 2021, 15, 16887-16895.	14.6	27
8	Elastic Na <sub>x</sub> MoS <sub>2</sub> -Carbon-BASE Triple Interface Direct Robust Solid-Solid Interface for All-Solid-State Na-S Batteries. <i>Nano Letters</i> , 2020, 20, 6837-6844.	9.1	29