

# Dawei Yang

## List of Publications by Citations

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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.

8

papers

165

citations

6

h-index

9

g-index

9

ext. papers

362

ext. citations

19.3

avg, IF

2.79

L-index

#	Paper	IF	Citations
8	ZnSe/N-Doped Carbon Nanoreactor with Multiple Adsorption Sites for Stable Lithium-Sulfur Batteries. <i>ACS Nano</i> , <b>2020</b> , 14, 15492-15504	16.7	43
7	Tubular CoFeP@CN as a Mott-Schottky Catalyst with Multiple Adsorption Sites for Robust Lithium-Sulfur Batteries. <i>Advanced Energy Materials</i> , <b>2021</b> , 11, 2100432	21.8	40
6	Atomically dispersed Fe in a C <sub>2</sub> N Based Catalyst as a Sulfur Host for Efficient Lithium-Sulfur Batteries. <i>Advanced Energy Materials</i> , <b>2021</b> , 11, 2003507	21.8	36
5	NbSe <sub>2</sub> Meets C <sub>2</sub> N: A 2D-2D Heterostructure Catalysts as Multifunctional Polysulfide Mediator in Ultra-Long-Life Lithium-Sulfur Batteries. <i>Advanced Energy Materials</i> , <b>2021</b> , 11, 2101250	21.8	18
4	A High Conductivity One-Dimensional Ed Conjugated Metal-Organic Framework with Efficient Polysulfide Trapping-Diffusion-Catalysis in Lithium-Sulfur Batteries.. <i>Advanced Materials</i> , <b>2022</b> , e2108835 <sup>24</sup>	24	12
3	Robust Lithium-Sulfur Batteries Enabled by Highly Conductive WSe <sub>2</sub> -Based Superlattices with Tunable Interlayer Space. <i>Advanced Functional Materials</i> , 2201322	15.6	5
2	Enhanced Polysulfide Conversion with Highly Conductive and Electrocatalytic Iodine-Doped Bismuth Selenide Nanosheets in Lithium-Sulfur Batteries. <i>Advanced Functional Materials</i> , 2200529	15.6	5
1	2D-Organic Layered Materials: Atomically dispersed Fe in a C <sub>2</sub> N Based Catalyst as a Sulfur Host for Efficient Lithium-Sulfur Batteries (Adv. Energy Mater. 5/2021). <i>Advanced Energy Materials</i> , <b>2021</b> , 11, 2170022	21.8	0