

# Eryang Mao

## 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.

10  
papers

232  
citations

6  
h-index

10  
g-index

10  
ext. papers

339  
ext. citations

12.8  
avg, IF

3.25  
L-index

#	Paper	IF	Citations
10	Engineering stable electrode-separator interfaces with ultrathin conductive polymer layer for high-energy-density Li-S batteries. <i>Energy Storage Materials</i> , <b>2019</b> , 23, 261-268	19.4	99
9	Enhanced Chemical Immobilization and Catalytic Conversion of Polysulfide Intermediates Using Metallic Mo Nanoclusters for High-Performance Li-S Batteries. <i>ACS Nano</i> , <b>2020</b> , 14, 1148-1157	16.7	81
8	Manipulating Oxidation of Silicon with Fresh Surface Enabling Stable Battery Anode. <i>Nano Letters</i> , <b>2021</b> , 21, 3127-3133	11.5	12
7	A novel battery scheme: Coupling nanostructured phosphorus anodes with lithium sulfide cathodes. <i>Nano Research</i> , <b>2020</b> , 13, 1383-1388	10	10
6	Confining ultrafine Li <sub>3</sub> P nanoclusters in porous carbon for high-performance lithium-ion battery anode. <i>Nano Research</i> , <b>2020</b> , 13, 1122-1126	10	10
5	Enhanced processability and electrochemical cyclability of metallic sodium at elevated temperature using sodium alloy composite. <i>Energy Storage Materials</i> , <b>2021</b> , 35, 310-316	19.4	8
4	Reduced Graphene Oxide Boosted Ultrafine Cu <sub>2</sub> SnS <sub>3</sub> Nanoparticles for High-performance Sodium Storage. <i>ChemElectroChem</i> , <b>2019</b> , 6, 2949-2955	4.3	5
3	Insights on Nitrate salt in lithium anode for stabilized solid electrolyte interphase <b>2022</b> , 4, 12-20		3
2	Stabilized Li metal anode with robust C-Li <sub>3</sub> N interphase for high energy density batteries. <i>Energy Storage Materials</i> , <b>2022</b> , 46, 563-569	19.4	2
1	Encapsulating hetero-Cu <sub>3</sub> Ge/Ge into nitrogen-doped carbon matrix for advanced lithium storage. <i>Journal of Alloys and Compounds</i> , <b>2021</b> , 850, 156815	5.7	2