

Eryang Mao

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.

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