

Peibo Gao

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

466
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

834
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon-coated WS ₂ nanosheets supported on carbon nanofibers for high-rate potassium-ion capacitors. <i>Energy and Environmental Science</i> , 2021, 14, 3184-3193.	30.8	100
2	Formation of Si Hollow Structures as Promising Anode Materials through Reduction of Silica in AlCl ₃ -NaCl Molten Salt. <i>ACS Nano</i> , 2018, 12, 11481-11490.	14.6	84
3	Three-dimensional carbon/ZnO nanomembrane foam as an anode for lithium-ion battery with long-life and high areal capacity. <i>Journal of Materials Chemistry A</i> , 2018, 6, 7227-7235.	10.3	63
4	Porous silicon from the magnesiothermic reaction as a high-performance anode material for lithium ion battery applications. <i>Electrochimica Acta</i> , 2017, 228, 545-552.	5.2	58
5	One-pot low-temperature synthesis of a MnFe ₂ O ₄ -graphene composite for lithium ion battery applications. <i>RSC Advances</i> , 2014, 4, 28421-28425.	3.6	36
6	Flexible and Hierarchically Structured Sulfur Composite Cathode Based on the Carbonized Textile for High-Performance Li-S Batteries. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 3938-3947.	8.0	33
7	Conductive resilient graphene aerogel via magnesiothermic reduction of graphene oxide assemblies. <i>Nano Research</i> , 2015, 8, 1710-1717.	10.4	22
8	Matryoshka-type carbon-stabilized hollow Si spheres as an advanced anode material for lithium-ion batteries. <i>Chinese Chemical Letters</i> , 2022, 33, 3236-3240.	9.0	18
9	3D Interconnected V ₆ O ₁₃ Nanosheets Grown on Carbonized Textile via a Seed-Assisted Hydrothermal Process as High-Performance Flexible Cathodes for Lithium-Ion Batteries. <i>Nanoscale Research Letters</i> , 2018, 13, 65.	5.7	16
10	Bio-derived calcite as a sustainable source for graphene as high-performance electrode material for energy storage. <i>Journal of Materials Chemistry A</i> , 2014, 2, 15734-15739.	10.3	15
11	Improved cycling performance of sulfur nanoparticles with a mussel inspired polydopamine coating. <i>RSC Advances</i> , 2016, 6, 1902-1906.	3.6	12
12	Hollow MoS ₂ Spheres Confined in Carbon Fibers for Ultralong-life Potassium Storage. <i>ACS Applied Energy Materials</i> , 2022, 5, 3605-3614.	5.1	9