

Indira A Kurmanbayeva

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

292
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

536
citing authors

#	ARTICLE	IF	CITATIONS
1	High Performance Zn/LiFePO ₄ Aqueous Rechargeable Battery for Large Scale Applications. <i>Electrochimica Acta</i> , 2015, 152, 505-511.	5.2	118
2	Nickel Hexacyanoferrate Nanoparticles as a Low Cost Cathode Material for Lithium-Ion Batteries. <i>Electrochimica Acta</i> , 2015, 184, 58-63.	5.2	64
3	High performance freestanding composite cathode for lithium-sulfur batteries. <i>Electrochimica Acta</i> , 2016, 217, 242-248.	5.2	50
4	Hierarchical sandwiched Fe ₃ O ₄ @C/Graphene composite as anode material for lithium-ion batteries. <i>Journal of Electroanalytical Chemistry</i> , 2019, 847, 113240.	3.8	23
5	Nitrogen-doped carbon nanotubes coated with zinc oxide nanoparticles as sulfur encapsulator for high-performance lithium/sulfur batteries. <i>Beilstein Journal of Nanotechnology</i> , 2018, 9, 1677-1685.	2.8	10
6	Tetrapropylammonium Hydroxide as a Zinc Dendrite Growth Suppressor for Rechargeable Aqueous Battery. <i>Frontiers in Energy Research</i> , 2020, 8, .	2.3	10
7	High Mass-Loading of Sulfur-Based Cathode Composites and Polysulfides Stabilization for Rechargeable Lithium/Sulfur Batteries. <i>Frontiers in Energy Research</i> , 2015, 3, .	2.3	8
8	High Mass-Loading Sulfur-Composite Cathode for Lithium-Sulfur Batteries. <i>Frontiers in Energy Research</i> , 2020, 8, .	2.3	6
9	Suppression of zinc dendrite formation on anode of Zn/LiFePO ₄ aqueous rechargeable batteries using electrodeposition. <i>Materials Today: Proceedings</i> , 2020, 25, 93-96.	1.8	2
10	Evaluating Sulfur-Composite Cathode Material with Lithiated Graphite Anode in Coin Cell and Pouch Cell Configuration. <i>Frontiers in Energy Research</i> , 2020, 8, .	2.3	1