

Xuli Ding

List of Publications by Year in descending order

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17
papers

403
citations

933447

10
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888059

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times ranked

683
citing authors

#	ARTICLE	IF	CITATIONS
1	Polypyrrole-promoted superior cyclability and rate capability of Na _x Fe[Fe(CN) ₆] cathodes for sodium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2016, 4, 6036-6041.	10.3	100
2	Enhanced electrochemical performance promoted by monolayer graphene and void space in silicon composite anode materials. <i>Nano Energy</i> , 2016, 27, 647-657.	16.0	61
3	Phosphorus nanoparticles combined with cubic boron nitride and graphene as stable sodium-ion battery anodes. <i>Electrochimica Acta</i> , 2017, 235, 150-157.	5.2	34
4	Bilayer-graphene-coated Si nanoparticles as advanced anodes for high-rate lithium-ion batteries. <i>Electrochimica Acta</i> , 2020, 329, 134975.	5.2	34
5	Advanced anodes composed of graphene encapsulated nano-silicon in a carbon nanotube network. <i>RSC Advances</i> , 2017, 7, 15694-15701.	3.6	31
6	Direct synthesis of graphene quantum dots on hexagonal boron nitride substrate. <i>Journal of Materials Chemistry C</i> , 2014, 2, 3717-3722.	5.5	24
7	Enhanced Electrochemical Performance Promoted by Tin in Silica Anode Materials for Stable and High-Capacity Lithium-Ion Batteries. <i>Materials</i> , 2021, 14, 1071.	2.9	20
8	Synergistic Lithium Storage in Silica-Tin Composites Enables a Cycle-Stable and High-Capacity Anode for Lithium-Ion Batteries. <i>ACS Applied Energy Materials</i> , 2021, 4, 2741-2750.	5.1	18
9	Dual Modulated SiO ₂ Particles by Graphene Cord and Si/SiO ₂ Composite for High-Performance Lithium-Ion Battery Anodes. <i>Advanced Materials Interfaces</i> , 2022, 9, .	3.7	17
10	Enhanced electrochemical performance of silicon monoxide anode materials prompted by germanium. <i>Materials Chemistry and Physics</i> , 2021, 267, 124611.	4.0	12
11	Porous carbon adsorption layer enabling highly reversible redox-reaction of a high potential organic electrode material for sodium ion batteries. <i>RSC Advances</i> , 2018, 8, 24900-24905.	3.6	11
12	Layered Phosphorus-Rich Phosphide Composite as a Stable, High-Capacity Anode for Sodium Ion Batteries. <i>ACS Applied Energy Materials</i> , 2019, 2, 4309-4315.	5.1	11
13	Recent Advancements in Selenium-Based Cathode Materials for Lithium Batteries: A Mini-Review. <i>Electrochem</i> , 2022, 3, 285-308.	3.3	9
14	Hollow bismuth ferrite combined graphene as advanced anode material for sodium-ion batteries. <i>Progress in Natural Science: Materials International</i> , 2020, 30, 153-159.	4.4	7
15	Gamma titanium phosphate as an electrode material for Li-ion and Na-ion storage: performance and mechanism. <i>Journal of Materials Chemistry A</i> , 2016, 4, 18084-18090.	10.3	6
16	SiO ₂ -Based Lithium-Ion Battery Anode Materials: A Brief Review. <i>Journal of Electronic Materials</i> , 2022, 51, 3379-3390.	2.2	6
17	Facile Synthesis of Carbon Nanospheres with High Capability to Inhale Selenium Powder for Electrochemical Energy Storage. <i>Materials</i> , 2021, 14, 6760.	2.9	2