

Fanjun Kong

List of Publications by Year in descending order

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26
papers

525
citations

687220

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677027

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all docs

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times ranked

685
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoscale TiO ₂ membrane coating spinel LiNi _{0.5} Mn _{1.5} O ₄ cathode material for advanced lithium-ion batteries. <i>Journal of Alloys and Compounds</i> , 2017, 705, 413-419.	2.8	79
2	Nano-sized FeSe ₂ anchored on reduced graphene oxide as a promising anode material for lithium-ion and sodium-ion batteries. <i>Journal of Materials Science</i> , 2019, 54, 4225-4235.	1.7	74
3	Core-shell structured SnSe@C microrod for Na-ion battery anode. <i>Journal of Energy Chemistry</i> , 2021, 55, 256-264.	7.1	61
4	MnSe nanoparticles encapsulated into N-doped carbon fibers with a binder-free and free-standing structure for lithium ion batteries. <i>Ceramics International</i> , 2021, 47, 1429-1438.	2.3	27
5	Hierarchical Co ₂ P microspheres assembled from nanorods grown on reduced graphene oxide as anode material for Lithium-ion batteries. <i>Applied Surface Science</i> , 2018, 459, 665-671.	3.1	25
6	The role of stable interface in nano-sized FeNbO ₄ as anode electrode for lithium-ion batteries. <i>Electrochimica Acta</i> , 2016, 203, 206-212.	2.6	24
7	MOF-derived ultrasmall CoSe ₂ nanoparticles encapsulated by an N-doped carbon matrix and their superior lithium/sodium storage properties. <i>Chemical Communications</i> , 2020, 56, 9218-9221.	2.2	24
8	Multiwalled carbon nanotube-modified Nb ₂ O ₅ with enhanced electrochemical performance for lithium-ion batteries. <i>Ceramics International</i> , 2018, 44, 23226-23231.	2.3	23
9	Lithium storage mechanisms of CdSe nanoparticles with carbon modification for advanced lithium ion batteries. <i>Chemical Communications</i> , 2019, 55, 2996-2999.	2.2	23
10	Metal-Organic Framework Derived FeSe ₂ @Carbon Embedded into Nitrogen-Doped Graphene Sheets with Binary Conductive Networks for Rechargeable Batteries. <i>ChemElectroChem</i> , 2019, 6, 2805-2811.	1.7	17
11	Bimetal phosphide Ni _{1.4} Co _{0.6} P nanoparticle/carbon@ nitrogen-doped graphene network as high-performance anode materials for lithium-ion batteries. <i>Applied Surface Science</i> , 2019, 485, 413-422.	3.1	17
12	CeO ₂ nanoparticles embedded into one dimensional N doped carbon matrix as a high performance anode for lithium ion batteries. <i>Journal of Physics and Chemistry of Solids</i> , 2019, 134, 187-192.	1.9	16
13	MoO ₂ nanosheets embedded into carbon nanofibers with a self-standing structure for lithium ion and sodium ion batteries. <i>Ceramics International</i> , 2021, 47, 26839-26846.	2.3	16
14	Graphite modified AlNbO ₄ with enhanced lithium ion storage behaviors and its electrochemical mechanism. <i>Materials Research Bulletin</i> , 2018, 97, 405-410.	2.7	14
15	A Fe ₂ O ₃ @Fe ₃ C heterostructure encapsulated into a carbon matrix for the anode of lithium-ion batteries. <i>Chemical Communications</i> , 2021, 57, 8818-8821.	2.2	13
16	Hierarchical Ni(HCO ₃) ₂ Nanosheets Anchored on Carbon Nanofibers as Binder-Free Anodes for Lithium-ion Batteries. <i>Energy Technology</i> , 2019, 7, 1900094.	1.8	10
17	Co-precipitation synthesis and electrochemical properties of CrNbO ₄ anode materials for lithium-ion batteries. <i>Materials Letters</i> , 2017, 196, 335-338.	1.3	9
18	Facile synthesis of CdCO ₃ cubic particles/graphene composite with enhanced electrochemical performance for lithium-ion batteries. <i>Materials Letters</i> , 2019, 236, 672-675.	1.3	9

#	ARTICLE	IF	CITATIONS
19	One dimensional SbO ₂ /Sb ₂ O ₃ @NC microrod as anode for lithium-ion and sodium-ion batteries. Nano Select, 2021, 2, 425-432.	1.9	9
20	Facile synthesis of MTaO ₄ (M = Al, Cr and Fe) metal oxides and their application as anodes for lithium-ion batteries. Ceramics International, 2018, 44, 8827-8831.	2.3	7
21	The lithium ion storage performance of ZnSe particles with stable electrochemical reaction interfaces improved by carbon coating. Journal of Physics and Chemistry of Solids, 2021, 152, 109987.	1.9	7
22	Electrochemical and electrocatalytic performance of FeSe ₂ nanoparticles improved by selenium matrix. Materials Letters, 2021, 284, 128947.	1.3	6
23	Preparation and characterization of nano-sized FeTaO ₄ /graphite for lithium-ion batteries. Solid State Ionics, 2017, 313, 45-51.	1.3	5
24	Synergistic Effect on the Improved Electrochemical Performance in the Case of Fe _{1-x} Cd _x CO ₃ . Journal of Physical Chemistry C, 2019, 123, 19333-19339.	1.5	5
25	An Organic/Inorganic Synergistic Electrolysis for Overcharge Protection of Electric Vehicle Batteries. Industrial & Engineering Chemistry Research, 2019, 58, 1787-1793.	1.8	4
26	Cu doping modified FeCO ₃ microspheres with enhanced Li ⁺ storage performance. Materials Letters, 2022, 318, 132185.	1.3	1