Fanjun Kong

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8966139/publications.pdf

Version: 2024-02-01

26	525	687363 13	677142 22
papers	citations	h-index	g-index

26	26	26	685
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nanoscale TiO2 membrane coating spinel LiNi0.5Mn1.5O4 cathode material for advanced lithium-ion batteries. Journal of Alloys and Compounds, 2017, 705, 413-419.	5.5	79
2	Nano-sized FeSe2 anchored on reduced graphene oxide as a promising anode material for lithium-ion and sodium-ion batteries. Journal of Materials Science, 2019, 54, 4225-4235.	3.7	74
3	Coreâ€“shell structured SnSe@C microrod for Na-ion battery anode. Journal of Energy Chemistry, 2021, 55, 256-264.	12.9	61
4	MnSe nanoparticles encapsulated into N-doped carbon fibers with a binder-free and free-standing structure for lithium ion batteries. Ceramics International, 2021, 47, 1429-1438.	4.8	27
5	Hierarchical Co2P microspheres assembled from nanorods grown on reduced graphene oxide as anode material for Lithium-ion batteries. Applied Surface Science, 2018, 459, 665-671.	6.1	25
6	The role of stable interface in nano-sized FeNbO4 as anode electrode for lithium-ion batteries. Electrochimica Acta, 2016, 203, 206-212.	5.2	24
7	MOF-derived ultrasmall CoSe₂ nanoparticles encapsulated by an N-doped carbon matrix and their superior lithium/sodium storage properties. Chemical Communications, 2020, 56, 9218-9221.	4.1	24
8	Multiwalled carbon nanotube-modified Nb2O5 with enhanced electrochemical performance for lithium-ion batteries. Ceramics International, 2018, 44, 23226-23231.	4.8	23
9	Lithium storage mechanisms of CdSe nanoparticles with carbon modification for advanced lithium ion batteries. Chemical Communications, 2019, 55, 2996-2999.	4.1	23
10	Metalâ€Organicâ€Frameworkâ€Derived FeSe₂@Carbon Embedded into Nitrogenâ€Doped Graphene Sheets with Binary Conductive Networks for Rechargeable Batteries. ChemElectroChem, 2019, 6, 2805-2811.	3.4	17
11	Bimetal phosphide Ni1.4Co0.6P nanoparticle/carbon@ nitrogen-doped graphene network as high-performance anode materials for lithium-ion batteries. Applied Surface Science, 2019, 485, 413-422.	6.1	17
12	CeO2 nanoparticles embedded into one dimensional N doped carbon matrix as a high performance anode for lithium ion batteries. Journal of Physics and Chemistry of Solids, 2019, 134, 187-192.	4.0	16
13	MoO2 nanosheets embedded into carbon nanofibers with a self-standing structure for lithium ion and sodium ion batteries. Ceramics International, 2021, 47, 26839-26846.	4.8	16
14	Graphite modified AlNbO 4 with enhanced lithium â€" Ion storage behaviors and its electrochemical mechanism. Materials Research Bulletin, 2018, 97, 405-410.	5.2	14
15	A Fe₂O₃â€“Fe₃C heterostructure encapsulated into a carbon matrix for the anode of lithium-ion batteries. Chemical Communications, 2021, 57, 8818-8821.	4.1	13
16	Hierarchical Ni(HCO₃)₂ Nanosheets Anchored on Carbon Nanofibers as Binderâ€Free Anodes for Lithiumâ€Ion Batteries. Energy Technology, 2019, 7, 1900094.	3.8	10
17	Co-precipitation synthesis and electrochemical properties of CrNbO4 anode materials for lithium-ion batteries. Materials Letters, 2017, 196, 335-338.	2.6	9
18	Facile synthesis of CdCO3 cubic particles/graphene composite with enhanced electrochemical performance for lithium-ion batteries. Materials Letters, 2019, 236, 672-675.	2.6	9

#	Article	IF	Citations
19	One dimensional SbO₂/Sb₂O₃@NC microrod as anode for lithiumâ€ion and sodiumâ€ion batteries. Nano Select, 2021, 2, 425-432.	3.7	9
20	Facile synthesis of MTaO4 (M = Al, Cr and Fe) metal oxides and their application as anodes for lithium-ion batteries. Ceramics International, 2018, 44, 8827-8831.	4.8	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.	4.0	7
22	Electrochemical and electrocatalytic performance of FeSe2 nanoparticles improved by selenium matrix. Materials Letters, 2021, 284, 128947.	2.6	6
23	Preparation and characterization of nano-sized FeTaO 4 /graphite for lithium-ion batteries. Solid State Ionics, 2017, 313, 45-51.	2.7	5
24	Synergistic Effect on the Improved Electrochemical Performance in the Case of Fe_{1â€“x}Cd_xCO₃. Journal of Physical Chemistry C, 2019, 123, 19333-19339.	3.1	5
25	An Organic/Inorganic Synergistic Electrolysis for Overcharge Protection of Electric Vehicle Batteries. Industrial & Engineering Chemistry Research, 2019, 58, 1787-1793.	3.7	4
26	Cu doping modified FeCO3 microspheres with enhanced Li+ storage performance. Materials Letters, 2022, 318, 132185.	2.6	1