

Sheng Xu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

35
citations

1937685

4
h-index

1872680

6
g-index

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all docs

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docs citations

10
times ranked

40
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#	ARTICLE	IF	CITATIONS
1	Structure and electrochemical performance of hollow microspheres of $\text{LiFe}_{1-x}\text{Ni}_{1/3}\text{Co}_{1/3}\text{Mn}_{1/3}\text{O}_{2}$ (0.000 $\hat{\alpha}\%$ x $\hat{\alpha}\%$)	3.67	190.784314
2	Surface modification of hollow microsphere $\text{Li}_{1.2}\text{Ni}_{1/3}\text{Co}_{1/3}\text{Mn}_{1/3}\text{O}_2$ cathode by coating with CoAl_2O_4 . Journal of Solid State Electrochemistry, 2019, 23, 607-613.	2.5	9
3	Slow light effect with high group index and wideband by saddle-like mode in PC-CROW. Frontiers of Physics, 2018, 13, 1.	5.0	5
4	Synthesis and Electrochemical Characterization of $\text{La}_{0.6}\text{Sr}_{0.4}\text{Co}_{0.2}\text{Fe}_{0.8}\text{O}_{3-\delta}$ and $\text{BaZr}_{0.8}\text{Y}_{0.2}\text{O}_{3-\delta}$ Electrospun Nanofiber Cathodes for Solid Oxide Fuel Cells. Advanced Engineering Materials, 2022, 24, .	3.5	5
5	Relation Between Crystal Structure and Electrochemical Performance of $\text{LiNi}_{1/3}\text{Zn}_x\text{Co}_{1/3}\text{Mn}_{1/3}\text{O}_2$ (0.000 $\hat{\alpha}\%$ x $\hat{\alpha}\%$ 0.133). Journal of Nanoscience and Nanotechnology, 2018, 18, 2797-2802.	0.9	3
6	Ultraslow-light effects in symmetric and asymmetric waveguide structures with moon-like scatterers. Frontiers of Physics, 2017, 12, 1.	5.0	2
7	The electronic structure and spin-charge separation of one-dimensional SrCuO_2 . Modern Physics Letters B, 2019, 33, 1950006.	1.9	1
8	Effect of the nonmonotonic d-wave superconducting gap on the electronic Raman scattering of electron-doped cuprate superconductors. Philosophical Magazine, 2020, 100, 1889-1902.	1.6	1
9	Improved Electrochemical Performance of $\text{Li}_{1.25}\text{Ni}_{0.2}\text{Co}_{0.333}\text{Fe}_{0.133}\text{Mn}_{0.333}\text{O}_2$ Cathode Material Synthesized by the Polyvinyl Alcohol Auxiliary Sol-Gel Process for Lithium-Ion Batteries. Advances in Condensed Matter Physics, 2018, 2018, 1-7.	1.1	0
10	Electrochemical Behavior of NH_4F -Pretreated $\text{Li}_{1.25}\text{Ni}_{0.2}\text{Fe}_{0.13}\text{Co}_{0.33}\text{Mn}_{0.33}\text{O}_2$ Cathodes for Lithium-ion Batteries. Applied Sciences (Switzerland), 2020, 10, 1021.	2.5	0