

Songdong Yuan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6349592/publications.pdf>

Version: 2024-02-01

10
papers

210
citations

1684188

5
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

236
citing authors

#	ARTICLE	IF	CITATIONS
1	One-pot co-precipitation synthesis of Fe ₃ O ₄ nanoparticles embedded in 3D carbonaceous matrix as anode for lithium ion batteries. <i>Journal of Materials Science</i> , 2019, 54, 4212-4224.	3.7	85
2	Adsorption Characteristics of Phenolic Compounds on Graphene Oxide and Reduced Graphene Oxide: A Batch Experiment Combined Theory Calculation. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 1950.	2.5	34
3	Enhanced performance of LiFePO ₄ originating from the synergistic effect of graphene modification and carbon coating. <i>Journal of Alloys and Compounds</i> , 2018, 767, 528-537.	5.5	33
4	Copper-catalyzed α -C-H amidation of simple ethers through C(sp ³) α -H/N α -H cross dehydrogenative coupling. <i>Organic Chemistry Frontiers</i> , 2018, 5, 967-971.	4.5	30
5	PANI-Encapsulated Si Nanocomposites with a Chemical Bond Linkage in the Interface Exhibiting Higher Electrochemical Stability as Anode Materials for Lithium-Ion Batteries. <i>Nano</i> , 2019, 14, 1950078.	1.0	8
6	A facile solvothermal synthesis of Mn-doped LiFePO ₄ nanoplates with improved electrochemical performances. <i>Ionics</i> , 2021, 27, 21-30.	2.4	6
7	Solvothermal synthesis high lithium ionic conductivity of Gd-doped Li _{1.3} Al _{0.3} Ti _{1.7} (PO ₄) ₃ solid electrolyte. <i>Functional Materials Letters</i> , 2021, 14, 2140002.	1.2	6
8	Preparation and electrochemical properties of Fe/Fe ₃ O ₄ @r-GO composite nanocage with 3D hollow structure. <i>Journal of Solid State Electrochemistry</i> , 2021, 25, 869-879.	2.5	5
9	Preparation and characterization of boron nitride/carbon fiber composite with high specific surface area. <i>International Journal of Materials Research</i> , 2014, 105, 599-602.	0.3	2
10	Enhanced Electrochemical Performance of Nickel-Rich Cathode Materials by Surface Modification with Al ₂ O ₃ α -ZrO ₂ for Lithium Ion Batteries. <i>Nano</i> , 2021, 16, 2150041.	1.0	1