

Xuyan Liu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

179
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

231
citing authors

#	ARTICLE	IF	CITATIONS
1	Polypyrrole/SnO ₂ @SiO ₂ as anode materials with improved lithium storage performance. <i>Ionics</i> , 2022, 28, 1109-1117.	2.4	2
2	Study on modification and electrochemical performance of graphene/nickel matrix composite. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 4081-4092.	2.2	0
3	Impact of gelation in nickel-rich ternary lithium-ion batteries. <i>Ionics</i> , 2021, 27, 5159-5166.	2.4	2
4	Fabrication of polypyrrole (PPy) nanotube electrode for supercapacitors with enhanced electrochemical performance. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 581-586.	2.2	16
5	Design strategies for development of nickel-rich ternary lithium-ion battery. <i>Ionics</i> , 2020, 26, 1063-1080.	2.4	18
6	Microstructure, Mechanical Properties, and Springback of Ti-Nb Alloys Modified by Mo Addition. <i>Journal of Materials Engineering and Performance</i> , 2020, 29, 5366-5373.	2.5	1
7	Fabrication of polypyrrole/multi-walled carbon nanotubes composites as high performance electrodes for supercapacitors. <i>Journal of Electroanalytical Chemistry</i> , 2020, 862, 114006.	3.8	28
8	Effect of Nb Content on Microstructures and Mechanical Properties of Ti-xNb-2Fe Alloys. <i>Journal of Materials Engineering and Performance</i> , 2019, 28, 5501-5508.	2.5	15
9	Development of low-Young's modulus Ti-Nb-based alloys with Cr addition. <i>Journal of Materials Science</i> , 2019, 54, 8675-8683.	3.7	22
10	Polypyrrole@ silica composites as high performance electrode materials for Lithium-ion batteries. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 6098-6104.	2.2	6
11	Hydrothermal synthesis of nano-SnO ₂ @SiO ₂ composites for lithium-ion battery anodes. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 5710-5717.	2.2	13
12	Solutions for the problems of silicon-carbon anode materials for lithium-ion batteries. <i>Royal Society Open Science</i> , 2018, 5, 172370.	2.4	56