Nan Qiu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8311769/publications.pdf

Version: 2024-02-01

12	611	1039880 9	1199470 12
papers	citations	h-index	g-index

12	12	12	711
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A high entropy oxide (Mg0.2Co0.2Ni0.2Cu0.2Zn0.2O) with superior lithium storage performance. Journal of Alloys and Compounds, 2019, 777, 767-774.	2.8	201
2	Low-cost birnessite as a promising cathode for high-performance aqueous rechargeable batteries. Electrochimica Acta, 2018, 272, 154-160.	2.6	113
3	A new spinel high-entropy oxide (Mg_{0.2}Ti_{0.2}Zn_{0.2}Cu_{0.2}Fe_{0.2})₃O₄ with fast reaction kinetics and excellent stability as an anode material for lithium ion batteries. RSC Advances, 2020, 10, 9736-9744.	1.7	101
4	Toward a High-Performance Aqueous Zinc Ion Battery: Potassium Vanadate Nanobelts and Carbon Enhanced Zinc Foil. Nano Letters, 2021, 21, 2738-2744.	4.5	77
5	Tunable pseudocapacitive contribution by dimension control in nanocrystalline-constructed (Mg_{0.2}Co_{0.2}Ni_{0.2}Cu_{0.2}Zn_{0.2})O solid solutions to achieve superior lithium-storage properties. RSC Advances, 2019, 9, 28908-28915.	1.7	36
6	Porous hydrated ammonium vanadate as a novel cathode for aqueous rechargeable Zn-ion batteries. Chemical Communications, 2020, 56, 3785-3788.	2.2	27
7	A high-power and long-life aqueous rechargeable Zn-ion battery based on hierarchically porous sodium vanadate. Chemical Communications, 2020, 56, 9174-9177.	2.2	19
8	Synthesis of manganese-based complex as cathode material for aqueous rechargeable batteries. RSC Advances, 2018, 8, 15703-15708.	1.7	14
9	Effects of helium implantation on mechanical properties of (Al _{0.31} Cr _{0.20} Fe) Tj ETQq1 1 0.784314 rgBT /Ov	0.7	12
10	Extended damage range of (Al0.3Cr0.2Fe0.2Ni0.3)3O4 high entropy oxide films induced by surface irradiation. Chinese Physics B, 2020, 29, 066104.	0.7	4
11	A rocksalt-structure high entropy oxide (AlCrFeNiMn)O film with room-temperature ferromagnetism. Journal of Magnetism and Magnetic Materials, 2021, 538, 168271.	1.0	4
12	Hole mobility enhancement in strained nanocrystalline architecture of group IV semiconductors. Journal of Alloys and Compounds, 2020, 821, 153212.	2.8	3