

Nan Qiu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

611
citations

1039880

9
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

711
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Hole mobility enhancement in strained nanocrystalline architecture of group IV semiconductors. Journal of Alloys and Compounds, 2020, 821, 153212.	2.8	3
4	A new spinel high-entropy oxide ($\text{Mg}_{0.2}\text{Ti}_{0.2}\text{Zn}_{0.2}\text{Cu}_{0.2}\text{Fe}_{0.2}$) ₃ O ₄ with fast reaction kinetics and excellent stability as an anode material for lithium ion batteries. RSC Advances, 2020, 10, 9736-9744.	1.7	101
5	Extended damage range of (Al _{0.3} Cr _{0.2} Fe _{0.2} Ni _{0.3}) ₃ O ₄ high entropy oxide films induced by surface irradiation. Chinese Physics B, 2020, 29, 066104.	0.7	4
6	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
7	Porous hydrated ammonium vanadate as a novel cathode for aqueous rechargeable Zn-ion batteries. Chemical Communications, 2020, 56, 3785-3788.	2.2	27
8	Tunable pseudocapacitive contribution by dimension control in nanocrystalline-constructed ($\text{Mg}_{0.2}\text{Co}_{0.2}\text{Ni}_{0.2}\text{Cu}_{0.2}\text{Zn}_{0.2}$)O solid solutions to achieve superior lithium-storage properties. RSC Advances, 2019, 9, 28908-28915.	1.7	36
9	Effects of helium implantation on mechanical properties of (Al _{0.31} Cr _{0.20} Fe) ₃ O ₄ . Journal of Alloys and Compounds, 2020, 821, 153212.	0.7	12
10	A high entropy oxide (Mg _{0.2} Co _{0.2} Ni _{0.2} Cu _{0.2} Zn _{0.2} O) with superior lithium storage performance. Journal of Alloys and Compounds, 2019, 777, 767-774.	2.8	201
11	Low-cost birnessite as a promising cathode for high-performance aqueous rechargeable batteries. Electrochimica Acta, 2018, 272, 154-160.	2.6	113
12	Synthesis of manganese-based complex as cathode material for aqueous rechargeable batteries. RSC Advances, 2018, 8, 15703-15708.	1.7	14