

Qian Chengfei

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

173
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

35
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual-functional iodine photoelectrode enabling high performance photo-assisted rechargeable lithium iodine batteries. <i>Journal of Materials Chemistry A</i> , 2022, 10, 7326-7332.	10.3	15
2	Dimensional optimization enables high-performance capacitive deionization. <i>Journal of Materials Chemistry A</i> , 2022, 10, 6414-6441.	10.3	43
3	Recent advance on machine learning of <i>MXenes</i> for energy storage and conversion. <i>International Journal of Energy Research</i> , 2022, 46, 21511-21522.	4.5	10
4	Nanoscale interface engineering of inorganic Solid-State electrolytes for High-Performance alkali metal batteries. <i>Journal of Colloid and Interface Science</i> , 2022, 621, 41-66.	9.4	12
5	Integrating a redox-coupled $\text{FeSe}_2/\text{N}^{\text{C}}$ photoelectrode into potassium ion hybrid capacitors for photoassisted charging. <i>Journal of Materials Chemistry A</i> , 2022, 10, 11504-11513.	10.3	15
6	Stable alkali metal anodes enabled by crystallographic optimization – a review. <i>Journal of Materials Chemistry A</i> , 2021, 9, 20957-20984.	10.3	32
7	Porous Heteroatom-Doped $\text{Ti}_3\text{C}_2\text{T}_x$ MXene Microspheres Enable Strong Adsorption of Sodium Polysulfides for Long-Life Room-Temperature Sodium-Sulfur Batteries. <i>ACS Nano</i> , 2021, 15, 16207-16217.	14.6	46
8	Gamma-ray radiation on P-doped Si nanoparticles towards the Li^+ storage performances. <i>International Journal of Energy Research</i> , 2020, 44, 7855-7859.	4.5	0