

Qian Chengfei

List of Publications by Year in descending order

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8
papers

173
citations

1307594

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1720034

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8
all docs

8
docs citations

8
times ranked

35
citing authors

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