

Guicai Qi

List of Publications by Year in descending order

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11
papers

266
citations

1163117

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1372567

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Ultrathin CeO ₂ coating for improved cycling and rate performance of Ni-rich layered LiNi _{0.7} Co _{0.2} Mn _{0.1} O ₂ cathode materials. <i>Ceramics International</i> , 2019, 45, 144-152.	4.8	68
2	Vertically Aligned N-doped Carbon Nanotubes Arrays as Efficient Binder-free Catalysts for Flexible Li-CO ₂ Batteries. <i>Energy Storage Materials</i> , 2021, 35, 148-156.	18.0	50
3	Binder-free MoN Nanofibers Catalysts for Flexible 2-electron Oxalate-based LiCO ₂ Batteries with High Energy Efficiency. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	42
4	Rechargeable Li ₂ CO ₂ Batteries with Graphdiyne as Efficient Metal-free Cathode Catalysts. <i>Advanced Functional Materials</i> , 2021, 31, 2101423.	14.9	30
5	Investigation of the synergetic effects of LiBF ₄ and LiODFB as wide-temperature electrolyte salts in lithium-ion batteries. <i>Ionics</i> , 2018, 24, 2995-3004.	2.4	23
6	Artificial Solid-electrolyte Interphase and Bamboo-like N-doped Carbon Nanotube Enabled Highly Rechargeable K ₂ CO ₂ Batteries. <i>Advanced Functional Materials</i> , 2022, 32, 2105029.	14.9	17
7	Study on Potassium Doped Modification of Li _{1.2} Ni _{0.13} Co _{0.13} Mn _{0.54} O ₂ Materials Synthesized by Novel Method for Lithium Ion Battery. <i>Journal of the Electrochemical Society</i> , 2018, 165, A333-A338.	2.9	12
8	Synthesis of mono-dispersed mesoporous Mn ₂ O ₃ powders with micro-nanostructure for removing Congo red dye from aqueous solution. <i>Advanced Powder Technology</i> , 2019, 30, 930-939.	4.1	9
9	Solvothermally synthesized Li(Ni _{0.6} Co _{0.2} Mn _{0.2}) _x Cd _{1-x} O ₂ cathode materials with excellent electrochemical performance for lithium-ion batteries. <i>Ionics</i> , 2019, 25, 5655-5667.	2.4	8
10	Copper Indium Sulfide Enables LiCO ₂ Batteries with Boosted Reaction Kinetics and Cycling Stability. <i>Energy and Environmental Materials</i> , 2023, 6, .	12.8	7
11	Artificial Solid-electrolyte Interphase and Bamboo-like N-doped Carbon Nanotube Enabled Highly Rechargeable K ₂ CO ₂ Batteries (Adv. Funct. Mater. 2/2022). <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	0