

Hyuntae Kim

List of Publications by Year in descending order

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Version: 2024-02-01

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597
citing authors

#	ARTICLE	IF	CITATIONS
1	Elastic Binder for High-Performance Sulfide-Based All-Solid-State Batteries. ACS Energy Letters, 2022, 7, 1374-1382.	17.4	27
2	Incorporation of Titanium into Ni-Rich Layered Cathode Materials for Lithium-Ion Batteries. ACS Applied Energy Materials, 2020, 3, 12204-12211.	5.1	17
3	In Situ Deprotection of Polymeric Binders for Solution-Processible Sulfide-Based All-Solid-State Batteries. Advanced Materials, 2020, 32, e2001702.	21.0	43
4	Pyrazine-Linked 2D Covalent Organic Frameworks as Coating Material for High-Nickel Layered Oxide Cathodes in Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2020, 12, 10597-10606.	8.0	35
5	Improved particle hardness of Ti-doped $\text{LiNi}_{1/3}\text{Co}_{1/3}\text{Mn}_{1/3-x}\text{Ti}_x\text{O}_2$ as high-voltage cathode material for lithium-ion batteries. Journal of Physics and Chemistry of Solids, 2018, 123, 271-278.	4.0	22
6	Investigation of new manganese orthophosphate $\text{Mn}_3(\text{PO}_4)_2$ coating for nickel-rich $\text{LiNi}_{0.6}\text{Co}_{0.2}\text{Mn}_{0.2}\text{O}_2$ cathode and improvement of its thermal properties. Electrochimica Acta, 2016, 198, 77-83.	5.2	117
7	Carbon dioxide absorption characteristics of aqueous amino acid salt solutions. International Journal of Greenhouse Gas Control, 2012, 11, 64-72.	4.6	108
8	Density, Viscosity, Heat Capacity, Surface Tension, and Solubility of CO_2 in Aqueous Solutions of Potassium Serinate. Journal of Chemical & Engineering Data, 2011, 56, 1371-1377.	1.9	49