

Yiqing Huang

List of Publications by Year in descending order

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799
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonstoichiometry and Defects in Hydrothermally Synthesized $\hat{\mu}$ -LiVOPO ₄ . ACS Applied Energy Materials, 2019, 2, 4792-4800.	5.1	12
2	Electrochemical Performance of Nanosized Disordered LiVOPO ₄ . ACS Omega, 2018, 3, 7310-7323.	3.5	29
3	Atomic Insight into the Layered/Spinel Phase Transformation in Charged LiNi _{0.80} Co _{0.15} Al _{0.05} O ₂ Cathode Particles. Journal of Physical Chemistry C, 2017, 121, 1421-1430.	3.1	52
4	Structure Evolution and Thermal Stability of High-Energy- Density Li-Ion Battery Cathode Li ₂ VO ₂ F. Journal of the Electrochemical Society, 2017, 164, A1552-A1558.	2.9	27
5	In-Situ TEM Study of Phase Evolution in Individual Battery Materials. Microscopy and Microanalysis, 2017, 23, 2008-2009.	0.4	0
6	The Intermediate State of the Layered $\hat{\mu}$ Spinel Phase Transformation in LiNi _{0.80} Co _{0.15} Al _{0.05} O ₂ Cathode. Microscopy and Microanalysis, 2017, 23, 2014-2015.	0.4	1
7	What Happens to LiMnPO ₄ upon Chemical Delithiation?. Inorganic Chemistry, 2016, 55, 4335-4343.	4.0	17
8	Tuning the Activity of Oxygen in LiNi _{0.8} Co _{0.15} Al _{0.05} O ₂ Battery Electrodes. ACS Applied Materials & Interfaces, 2016, 8, 27762-27771.	8.0	58
9	Thermal Stability and Reactivity of Cathode Materials for Li-Ion Batteries. ACS Applied Materials & Interfaces, 2016, 8, 7013-7021.	8.0	93
10	Understanding the stability of MnPO ₄ . Journal of Materials Chemistry A, 2014, 2, 12827.	10.3	23
11	Why Substitution Enhances the Reactivity of LiFePO ₄ . Chemistry of Materials, 2013, 25, 85-89.	6.7	63