

Jian-He Hong

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Surface Defect Passivation of Pb-Sn Alloyed Perovskite Film by 1,3-Propanediammonium Iodide toward High-Performance Photovoltaic Devices. <i>Solar Rrl</i> , 2021, 5, 2100299.	5.8	7
2	P2-type Fe and Mn-based Na _{0.67} Ni _{0.15} Fe _{0.35} Mn _{0.3} Ti _{0.2} O ₂ as cathode material with high energy density and structural stability for sodium-ion batteries. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 9423-9429.	2.2	3
3	Li-free P2/O3 biphasic Na _{0.73} Ni _{0.4} Mn _{0.4} Ti _{0.2} O ₂ as a cathode material for sodium-ion batteries. <i>Ionics</i> , 2020, 26, 3911-3917.	2.4	8
4	The role of Zn substitution in P2-type Na _{0.67} Ni _{0.23} Zn _{0.1} Mn _{0.67} O ₂ cathode for inhibiting the phase transition at high potential and dissolution of manganese at low potential. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 4006-4013.	2.2	13
5	Optimizing the particle-size distribution and tap density of LiFePO ₄ /C composites containing excess lithium. <i>Ionics</i> , 2019, 25, 2035-2039.	2.4	5
6	Polyethylene Glycol for LiFePO ₄ /C Composites Preparation: Large or Small Molecular Weight. <i>Russian Journal of Applied Chemistry</i> , 2018, 91, 1612-1616.	0.5	0
7	A new approach to LiFePO ₄ /C synthesis: The use of complex carbon source without ball milling. <i>Materials Chemistry and Physics</i> , 2012, 133, 573-577.	4.0	11