

Gang He

List of Publications by Year in descending order

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7
papers

62
citations

1684188

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1720034

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#	ARTICLE	IF	CITATIONS
1	A Modified Sequential Deposition Route for High-Performance Carbon-Based Perovskite Solar Cells under Atmosphere Condition. <i>Molecules</i> , 2022, 27, 481.	3.8	4
2	Grain Boundary Passivation with Dionâ€“Jacobson Phase Perovskites for Highâ€“Performance Pbâ€“Sn Mixed Narrowâ€“Bandgap Perovskite Solar Cells. <i>Solar Rrl</i> , 2021, 5, 2000681.	5.8	22
3	Surface Defect Passivation of Pbâ€“Snâ€“Alloyed Perovskite Film by 1,3â€“Propanediammonium Iodide toward Highâ€“Performance Photovoltaic Devices. <i>Solar Rrl</i> , 2021, 5, 2100299.	5.8	7
4	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
5	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
6	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
7	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