

# Gang He

## List of Publications by Year in descending order

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7  
papers

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1684188  
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#	ARTICLE	IF	CITATIONS
1	Grain Boundary Passivation with Dionâ€“Jacobson Phase Perovskites for Highâ€“Performance Pbâ€“Sn Mixed Narrowâ€“Bandgap Perovskite Solar Cells. Solar Rrl, 2021, 5, 2000681.	5.8	22
2	The role of Zn substitution in P2-type Na <sub>0.67</sub> Ni <sub>0.23</sub> Zn <sub>0.1</sub> Mn <sub>0.67</sub> O <sub>2</sub> cathode for inhibiting the phase transition at high potential and dissolution of manganese at low potential. Journal of Materials Science: Materials in Electronics, 2019, 30, 4006-4013.	2.2	13
3	Li-free P2/O3 biphasic Na <sub>0.73</sub> Ni <sub>0.4</sub> Mn <sub>0.4</sub> Ti <sub>0.2</sub> O <sub>2</sub> as a cathode material for sodium-ion batteries. Ionics, 2020, 26, 3911-3917.	2.4	8
4	Surface Defect Passivation of Pbâ€“Snâ€“Alloyed Perovskite Film by 1,3â€“Propanediammonium Iodide toward Highâ€“Performance Photovoltaic Devices. Solar Rrl, 2021, 5, 2100299.	5.8	7
5	Optimizing the particle-size distribution and tap density of LiFePO <sub>4</sub> /C composites containing excess lithium. Ionics, 2019, 25, 2035-2039.	2.4	5
6	A Modified Sequential Deposition Route for High-Performance Carbon-Based Perovskite Solar Cells under Atmosphere Condition. Molecules, 2022, 27, 481.	3.8	4
7	P2-type Fe and Mn-based Na <sub>0.67</sub> Ni <sub>0.15</sub> Fe <sub>0.35</sub> Mn <sub>0.3</sub> Ti <sub>0.2</sub> O <sub>2</sub> as cathode material with high energy density and structural stability for sodium-ion batteries. Journal of Materials Science: Materials in Electronics, 2020, 31, 9423-9429.	2.2	3