

# Gang Ni

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Tuning the Electrochemical Stability of Zinc Hexacyanoferrate through Manganese Substitution for Aqueous Zinc-Ion Batteries. ACS Applied Energy Materials, 2021, 4, 602-610.	5.1	35
2	Instability of Zinc Hexacyanoferrate Electrode in an Aqueous Environment: Redox-Induced Phase Transition, Compound Dissolution, and Inhibition. ChemElectroChem, 2016, 3, 798-804.	3.4	32
3	Integrating Ultrathin Polypyrrole Framework on Nickel-Cobalt Layered Double Hydroxide as an Amperometric Sensor for Non-enzymatic Glucose Determination. Electroanalysis, 2018, 30, 2366-2373.	2.9	27
4	Bimetallic CuCo Derived from Prussian Blue Analogue for Nonenzymatic Glucose Sensing. Electroanalysis, 2021, 33, 845-853.	2.9	11
5	3D Hierarchical Urchin-Like Ni <sub>0.3</sub> Co <sub>0.6</sub> Cu <sub>0.1</sub> (CO <sub>3</sub> ) <sub>0.5</sub> (OH) Microspheres for Supercapacitors with High Specific Capacitance. Energy & Fuels, 2021, 35, 20358-20366.	5.1	11
6	Potassium manganese hexacyanoferrate with improved lifespan in Zn(CF <sub>3</sub> SO <sub>3</sub> ) <sub>2</sub> electrolyte for aqueous zinc-ion batteries. Sustainable Energy and Fuels, 2022, 6, 1353-1361.	4.9	10
7	High-Performance Aqueous Rechargeable K/Zn Hybrid Batteries Based on Berlin Green Cathode Materials. ChemElectroChem, 2022, 9, .	3.4	7
8	Nitrogen-rich hierarchical porous carbon materials with interconnected channels for high stability supercapacitors. New Journal of Chemistry, 2019, 43, 1864-1873.	2.8	6
9	Electrospinning one-dimensional surface-phosphorized CuCo/C nanofibers for enzyme-free glucose sensing. New Journal of Chemistry, 2022, 46, 11531-11539.	2.8	2
10	Oxidation of Bio-Aldehyde and Bio-Alcohol to Carboxylic Acid by Water over Modified CuZnAl Catalysts. ChemistrySelect, 2021, 6, 1976-1983.	1.5	1
11	Synthesis and structure of a 2D Zn complex with mixed ligands stacked in offset ABAB manner. Crystallography Reports, 2016, 61, 616-619.	0.6	0