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Name	Citation	Published	DOI
Solvothermal synthesis of a Fe ₁₄ cluster with electrocatalytic HER activity under heterogenous condition	International Journal of Hydrogen Energy , 2025, 136, 40-48.	Available online 8 May 2025	https://doi.org/10.1016/j.ijhydene.2025.05.039
Recent advances on the synthesis of pyrido[3,4-c]coumarin derivatives as the backbone of natural product schumanniphytin scaffolds	Monatshefte für Chemie-Chemical Monthly , 2024, 155, 997-1026.	6 th October 2024	https://doi.org/10.1007/s00706-024-03252-x
Heptanuclear Mixed-Valence Co ₄ ^{III} Co ₃ ^{II} Molecular Wheel-A Molecular Analogue of Layered Double Hydroxides with Single-Molecule Magnet Behavior and Electrocatalytic Activity for Hydrogen Evolution Reactions	Inorg. Chem. , 2024, 63, 14, 6161–6172	March 25, 2024	https://doi.org/10.1021/acs.inorgchem.3c04065
Simultaneous hydroxido-, nitrate-, and phenoxido-bridged binuclear copper Schiff base complex for green catalytic click chemistry: Synthesis, structure, Hirshfeld surface analysis, theoretical study and photoluminescence spectra	Inorganica Chimica Acta. , 2024, 565, 121999.	Available online 29 th February 2024	https://doi.org/10.1016/j.ica.2024.121999
Multifunctional Interpenetrated 3D Supramolecular Structure Based on 1D Coordination Polymers: Selective Adsorption, Magnetism, Optical Property, Theoretical Analysis, and Electrical Conductivity	Cryst. Growth Des. , 2023, 23, 10, 7066–7075	August 31, 2023	https://doi.org/10.1021/acs.cgd.3c00175
Insight on the presence of dimethylammonium cation within anionic metal-organic supramolecular host: structural, Hirshfeld surface, optical and theoretical analysis	Journal of Coordination Chemistry , 2023, 76, 1553-1566	13 Oct 2023	https://doi.org/10.1080/00958972.2023.2268811
Recent advances in the synthesis of chromenone fused pyrrolo[2,1-a]isoquinoline derivatives	New J. Chem. , 2023, 47, 22246-22268	13 Nov 2023	https://doi.org/10.1039/D3NJ03713D
A water soluble Ni-Schiff base complex for homogeneous green catalytic C-S cross-coupling reactions	Inorganica Chimica Acta , 2022, 532, 120755	Available online 16 th December 2021	https://doi.org/10.1016/j.ica.2021.120755