

# Maximilian Muhr

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Modification of bidentate bis(N-heterocyclic imine) ligands for low-valent main group complexes. <i>Mendeleev Communications</i> , 2022, 32, 16-18.	1.6	4
2	Enabling LIFDI-MS measurements of highly air sensitive organometallic compounds: a combined MS/glovebox technique. <i>Dalton Transactions</i> , 2021, 50, 9031-9036.	3.3	27
3	Modification of bio-inspired tetra-NHC iron complexes with axial nitrile ligands. <i>Inorganica Chimica Acta</i> , 2021, 518, 120228.	2.4	9
4	Magnetic solid phase extraction of silver-based nanoparticles in aqueous samples: Influence of particle composition and matrix effects on its application to environmental samples and species-selective elution and determination of silver sulphide nanoparticles with sp-ICP-MS. <i>Talanta</i> , 2021, 225, 122028.	5.5	6
5	Structural studies of ligand stabilized Ni/Ga clusters by means of vibrational spectroscopy and theoretical calculations. <i>Journal of Raman Spectroscopy</i> , 2021, 52, 2317-2337.	2.5	4
6	Exploring Cu/Al cluster growth and reactivity: from embryonic building blocks to intermetalloid, open-shell superatoms. <i>Chemical Science</i> , 2021, 12, 6588-6599.	7.4	18
7	Contrasting Structure and Bonding of a Copper-Rich and a Zinc-Rich Intermetalloid Cu/Zn Cluster. <i>Inorganic Chemistry</i> , 2020, 59, 9077-9085.	4.0	7
8	Formation of a Propeller-Shaped Ni <sub>4</sub> Ga <sub>3</sub> Cluster Supported by Transmetalation of Cp* from Ga to Ni. <i>Inorganic Chemistry</i> , 2020, 59, 5086-5092.	4.0	9
9	All-zinc coordinated nickel-complexes as molecular mimics for NiZn catalyst surfaces, a density functional theory study. <i>Dalton Transactions</i> , 2019, 48, 11743-11748.	3.3	11