

# MichaÅ, Rams

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

159  
citations

1478505

6  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

64  
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic interactions controlled by light in the family of Fe( $\text{M}$ ) ( $\text{M} = \text{Tj ETQq1 1 0.784314 ggBT /Over$ )	3.3	11
2	Magnetic investigations of monocrystalline $[\text{Co}(\text{NCS})_2(\text{L})_2]_n$ : new insights into single-chain relaxations. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 10281-10289.	2.8	11
3	Single-Chain Magnet Based on Cobalt(II) Thiocyanate as XXZ Spin Chain. <i>Chemistry - A European Journal</i> , 2020, 26, 2837-2851.	3.3	54
4	Impact of the synthetic approach on the magnetic properties and homogeneity of mixed crystals of tunable layered ferromagnetic coordination polymers. <i>Dalton Transactions</i> , 2020, 49, 16707-16714.	3.3	9
5	Thermodynamically metastable chain and stable layered $\text{Co}(\text{NCS})_2$ coordination polymers: thermodynamic relations and magnetic properties. <i>Dalton Transactions</i> , 2020, 49, 15310-15322.	3.3	11
6	New isomeric $\text{Ni}(\text{NCS})_2$ coordination compounds: crystal structures, magnetic properties as well as <i>ex situ</i> and <i>in situ</i> investigations on their synthesis and transition behaviour. <i>CrystEngComm</i> , 2020, 22, 2350-2360.	2.6	4
7	Single-Chain Magnet Based on Cobalt(II) Thiocyanate as XXZ Spin Chain. <i>Chemistry - A European Journal</i> , 2020, 26, 2765-2765.	3.3	1
8	Tuning of the exchange interaction and the Curie temperature by mixed crystal formation of the bridging anionic ligands. <i>Chemical Communications</i> , 2019, 55, 2652-2655.	4.1	30
9	Neutron diffraction study of quasi-1D Ising ferromagnet $[\text{Co}(\text{NCS})_2(\text{pyridine})_2]$ . <i>Journal of Physics and Chemistry of Solids</i> , 2019, 130, 290-297.	4.0	6
10	Structural Diversity in Ni Chain Coordination Polymers: Synthesis, Structures, Isomerism and Magnetism. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 4779-4789.	2.0	26