

MichaÅ, Rams

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Single-Chain Magnet Based on Cobalt(II) Thiocyanate as XXZ Spin Chain. Chemistry - A European Journal, 2020, 26, 2837-2851.	3.3	54
2	Tuning of the exchange interaction and the Curie temperature by mixed crystal formation of the bridging anionic ligands. Chemical Communications, 2019, 55, 2652-2655.	4.1	30
3	Structural Diversity in Ni Chain Coordination Polymers: Synthesis, Structures, Isomerism and Magnetism. European Journal of Inorganic Chemistry, 2018, 2018, 4779-4789.	2.0	26
4	Thermodynamically metastable chain and stable layered Co(NCS) ₂ coordination polymers: thermodynamic relations and magnetic properties. Dalton Transactions, 2020, 49, 15310-15322.	3.3	11
5	Magnetic investigations of monocrystalline [Co(NCS) ₂ (L) ₂] _n : new insights into single-chain relaxations. Physical Chemistry Chemical Physics, 2021, 23, 10281-10289.	2.8	11
6	Impact of the synthetic approach on the magnetic properties and homogeneity of mixed crystals of tunable layered ferromagnetic coordination polymers. Dalton Transactions, 2020, 49, 16707-16714.	3.3	9
7	Neutron diffraction study of quasi-1D Ising ferromagnet [Co(NCS) ₂ (pyridine) ₂]. Journal of Physics and Chemistry of Solids, 2019, 130, 290-297.	4.0	6
8	Magnetic interactions controlled by light in the family of Fe ^{II} -M ^{IV} (M =) Tj ETQq0 0 0 ggBT /Overlock 10 T	3.3	6
9	New isomeric Ni(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. CrystEngComm, 2020, 22, 2350-2360.	2.6	4
10	Single-Chain Magnet Based on Cobalt(II) Thiocyanate as XXZ Spin Chain. Chemistry - A European Journal, 2020, 26, 2765-2765.	3.3	1