

Saskia Speed

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Synthesis and structural characterization of isothiocyanato-4-methoxypyridine-cobalt(II) complexes with diverse geometries and a bridged 1D coordination polymer showing metamagnetic transition. <i>Polyhedron</i> , 2018, 154, 436-442.	2.2	50
2	Calibrating the coordination chemistry tool chest: metrics of bi- and tridentate ligands. <i>Dalton Transactions</i> , 2009, , 6610.	3.3	33
3	Chiral dinuclear Ln(scp) complexes derived from S^- and R^- -2-(6-methoxy-2-naphthyl)propionate. Optical and magnetic properties. <i>Dalton Transactions</i> , 2019, 48, 2059-2067.	3.3	25
4	Photophysical and Magnetic Properties in Complexes Containing 3d/4f Elements and Chiral Phenanthroline-Based Helicate-Like Ligands. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2100-2111.	2.0	22
5	Polynuclear copper(II) complexes of di-2-pyridyl ketone derivatives and tert-butylphosphonic acid: crystal structures and magnetic behaviour. <i>Dalton Transactions</i> , 2010, 39, 4070.	3.3	21
6	Lanthanide complexes involving multichelating TTF-based ligands. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 604-617.	6.0	21
7	Field-Induced SMM and Visible/NIR Luminescence Behaviour of Dinuclear Ln ^{III} Complexes with 2-Fluorobenzoate. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 1928-1937.	2.0	21
8	Hexanuclear Copper(II) Cages Built on a Central $\{\text{O}^{\text{A}}\cdot\text{H}^{\text{A}}\cdot\text{O}\}$ Moiety, 1,3-Bis(dimethylamino)-2-propanolato and Capping R-phosphonates: Crystal Structures, Magnetic Behavior, and DFT Studies. <i>Inorganic Chemistry</i> , 2012, 51, 6842-6850.	4.0	20
9	Dinuclear Ln ^{III} Complexes with 9-Anthracenecarboxylate Showing Field-Induced SMM and Visible/NIR Luminescence. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 3859-3867.	2.0	16
10	Four new trinuclear $\{\text{Cu}_3(\text{Oximate})_3\}^{2+}$ clusters: crystal structure and magnetic behaviour. <i>Dalton Transactions</i> , 2014, 43, 16919-16927.	3.3	13
11	Sensitization of visible and NIR emitting lanthanide(III) ions in a series of dinuclear complexes of formula $[\text{Ln}_2(\text{FBz})_2(\text{terpy})_2] \cdot 2(\text{HFBz}) \cdot 2(\text{H}_2\text{O})$. <i>Polyhedron</i> , 2019, 173, 114113.	2.2	11
12	Homodinuclear lanthanide 9-anthracenecarboxylate complexes: Field induced SMM and NIR-luminescence. <i>Polyhedron</i> , 2019, 169, 187-194.	2.2	11
13	Slow magnetic relaxation and luminescence properties in neodymium(scp)-4,4,4-trifluoro-1-(2-naphthyl)butane-1,3-dionato complexes incorporating bipyridyl ligands. <i>New Journal of Chemistry</i> , 2021, 45, 14713-14723.	2.8	11
14	Diverse Coordination Numbers and Geometries in Pyridyl Adducts of Lanthanide(III) Complexes Based on β -Diketonate. <i>Inorganics</i> , 2021, 9, 74.	2.7	10
15	Molecular Copper(II) Complexes Derived from Phosphonoacetic Acid: Crystal Structures and Magnetic Behavior. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 3483-3490.	2.0	8
16	Dysprosium- and Ytterbium-Based Complexes Involving Tetrathiafulvalene Derivatives Functionalised with 2,2'-bipyridine or 2,6-di(pyrazol-1-yl)pyridine. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 2039-2050.	2.0	8
17	Three new dinuclear manganese(II) complexes with bis(P -phosphinato)-bridges. <i>Polyhedron</i> , 2011, 30, 3067-3072.	2.2	7
18	Copper(II) complexes derived from 3-phosphonopropionic acid: Crystal structures and magnetic behaviour. <i>Polyhedron</i> , 2014, 81, 1-5.	2.2	7

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19	Insights into the Spin Dynamics of Mononuclear Cerium(III) Single-Molecule Magnets. <i>Inorganic Chemistry</i> , 2022, 61, 11124-11136.	4.0	7
20	Two different coordination geometries in polynuclear manganese(II) complexes with bis(μ_4 -phosphinato) bridges. <i>Polyhedron</i> , 2013, 52, 866-871.	2.2	5
21	Field-Induced SMM and Vis/NIR Luminescence on Mononuclear Lanthanide Complexes with 9-Anthracenecarboxylate and 2,2',6,2'-Terpyridine. <i>Magnetochemistry</i> , 2021, 7, 124.	2.4	5
22	A new pentadecanuclear manganese(II,III) tert-butylphosphonate cluster: Crystal structure and magnetic behaviour. <i>Polyhedron</i> , 2012, 36, 92-96.	2.2	3
23	μ_4 -1,1'-R-phenylcyanamido bridges as a new safe synthetic strategy for ferromagnetic molecular clusters. <i>Dalton Transactions</i> , 2016, 45, 5395-5403.	3.3	3
24	Azido-cobalt(II) coordination polymers exhibiting slow magnetic relaxation and metamagnetic transition. <i>Polyhedron</i> , 2019, 170, 622-629.	2.2	3
25	Magnetic and Luminescence Properties of 8-Coordinate Holmium(III) Complexes Containing 4,4,4-Trifluoro-1-Phenyl- and 1-(Naphthalen-2-yl)-1,3-Butanedionates. <i>Molecules</i> , 2022, 27, 1129.	3.8	3
26	Magnetic and Luminescence Properties of 8-Coordinated Pyridyl Adducts of Samarium(III) Complexes Containing 4,4,4-Trifluoro-1-(naphthalen-2-yl)-1,3-butanedionate. <i>Magnetochemistry</i> , 2022, 8, 72.	2.4	3
27	Magnetic and Photo-Physical Properties of Lanthanide Dinuclear Complexes Involving the 4,5-Bis(2-Pyridyl-N-Oxidemethylthio)-4,5-Dicarboxylic Acid-Tetrathiafulvalene-, Dimethyl Ester Ligand. <i>Inorganics</i> , 2015, 3, 554-572.	2.7	2
28	Synthesis, crystal structures, spectral, magnetic and thermal properties of 1-D polymeric dicyanamido-metal(II) complexes. <i>Polyhedron</i> , 2021, 204, 115263.	2.2	2