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List of Publications by Year in Descending Order

77 papers	1,996 citations	27 h-index	42 g-index
78 ext. papers	2,214 ext. citations	3.5 avg, IF	5.14 L-index

#	Paper	IF	Citations
77	Reciprocating Thermal Behavior in Multichannel Relaxation of Cobalt(II) Based Single Ion Magnets. *Magnetochemistry*, **2021**, 7, 76	3.1	5
76	Positive zero-field splitting and unexpected slow magnetic relaxation in the magneto-chemical calibrant HgCo(NCS). *Dalton Transactions*, **2021**, 50, 3468-3472	4.3	2
75	A Mixed Valence CoCo Field-Supported Single Molecule Magnet: Solvent-Dependent Structural Variation. *Molecules*, **2021**, 26,	4.8	3
74	Slow magnetic relaxation in hexacoordinated cobalt(II) field-induced single-ion magnets. *Inorganic Chemistry Frontiers*, **2020**, 7, 2637-2650	6.8	10
73	Effect of the distant substituent on the slow magnetic relaxation of the mononuclear Co(ii) complex with pincer-type ligands. *Dalton Transactions*, **2020**, 49, 4206-4210	4.3	3
72	Effect of the Distant Substituent to Slow Magnetic Relaxation of Pentacoordinate Fe(III) Complexes. *Inorganic Chemistry*, **2020**, 59, 14871-14878	5.1	2
71	On new solvatomorphs of the metalloligand [Ni(o-van-en)]. *Inorganica Chimica Acta*, **2020**, 512, 119874	2.7	2
70	Field induced slow magnetic relaxation in a zig-zag chain-like Dy(III) complex with the ligand o-phenylenedioxydiacetato. *New Journal of Chemistry*, **2020**, 44, 13458-13465	3.6	2
69	Structural and magnetic characterization of Ni(ii), Co(ii), and Fe(ii) binuclear complexes on a bis(pyridyl-triazolyl)alkane basis. *Dalton Transactions*, **2019**, 48, 10526-10536	4.3	3
68	Long magnetic relaxation time of tetracoordinate Co in imidazo[1,5-a]pyridinium-based (CHN)[CoCl] hybrid salt and [Co(CHN)Cl] molecular complex. *Dalton Transactions*, **2019**, 48, 11278-11284	4.3	11
67	Study of zero-field splitting in Ni(II) complexes with near octahedral geometry. *Inorganica Chimica Acta*, **2019**, 491, 138-146	2.7	3
66	Slow magnetic relaxation in Ni-Ln (Ln = Ce, Gd, Dy) dinuclear complexes. *Dalton Transactions*, **2019**, 48, 13943-13952	4.3	18
65	Exceptionally slow magnetic relaxation in a mononuclear hexacoordinate Ni(ii) complex. *Dalton Transactions*, **2019**, 48, 11647-11650	4.3	5
64	Slow magnetic relaxation in Cu(II)Eu(III) and Cu(II)La(III) complexes. *New Journal of Chemistry*, **2019**, 43, 12698-12701	3.6	9
63	Slow magnetic relaxation in a high-spin pentacoordinate Fe(iii) complex. *Chemical Communications*, **2019**, 55, 13868-13871	5.8	9
62	Above Room Temperature Spin Transition in Thermally Stable Mononuclear Fe(III) Complexes. *Inorganic Chemistry*, **2019**, 58, 1134-1146	5.1	8
61	Field-Induced Slow Magnetic Relaxation in a Mononuclear Manganese(II) Complex. *Inorganic Chemistry*, **2019**, 58, 991-994	5.1	28

60	Octahedral-Tetrahedral Systems [Co(dppm)][CoX] Showing Slow Magnetic Relaxation with Two Relaxation Modes. *Inorganic Chemistry*, **2018**, 57, 4352-4358	5.1	13
59	Impact of tetrahedral and square planar geometry of Ni(II) complexes with (pseudo)halide ligands to magnetic properties. *Inorganica Chimica Acta*, **2018**, 483, 352-358	2.7	3
58	Slow magnetic relaxation in a azido cobalt(ii) methylquinoline chain complex. *Dalton Transactions*, **2018**, 47, 15745-15750	4.3	5
57	Breaking the Magic Border of One Second for Slow Magnetic Relaxation of Cobalt-Based Single Ion Magnets. *Inorganic Chemistry*, **2018**, 57, 14314-14321	5.1	29
56	Slow Magnetic Relaxation in Cobalt(II) Field-Induced Single-Ion Magnets with Positive Large Anisotropy. *Inorganic Chemistry*, **2018**, 57, 12740-12755	5.1	27
55	Field influence on the slow magnetic relaxation of nickel-based single ion magnets. *Dalton Transactions*, **2018**, 47, 7879-7882	4.3	26
54	Field Supported Slow Magnetic Relaxation in a Mononuclear Cu(II) Complex. *Inorganic Chemistry*, **2017**, 56, 1478-1482	5.1	83
53	Five mononuclear pentacoordinate Co(II) complexes with field-induced slow magnetic relaxation. *Polyhedron*, **2017**, 126, 174-183	2.7	20
52	Field-Supported Slow Magnetic Relaxation in Hexacoordinate CoII Complexes with Easy Plane Anisotropy. *European Journal of Inorganic Chemistry*, **2017**, 2017, 1520-1525	2.3	26
51	Slow magnetic relaxation in a Co(ii) octahedral-tetrahedral system formed of a [CoL] core with L = bis(diphenylphosphanoxido) methane and tetrahedral [CoBr] counter anions. *Dalton Transactions*, **2017**, 46, 4148-4151	4.3	24
50	Field effects to slow magnetic relaxation in a mononuclear Ni(ii) complex. *Chemical Communications* , **2017**, 53, 6930-6932	5.8	23
49	Field-Assisted Slow Magnetic Relaxation in a Six-Coordinate Co(II)-Co(III) Complex with Large Negative Anisotropy. *Inorganic Chemistry*, **2017**, 56, 6999-7009	5.1	40
48	Field-Supported Single-Molecule Magnets of Type [Co(bzimpy)X2]. *European Journal of Inorganic Chemistry*, **2017**, 2017, 1915-1922	2.3	19
47	Slow magnetic relaxations in a ladder-type Dy(iii) complex and its dinuclear analogue. *Dalton Transactions*, **2017**, 46, 5344-5351	4.3	10
46	The structure and magnetism of mono- and di-nuclear Ni(II) complexes derived from {N3O}-donor Schiff base ligands. *New Journal of Chemistry*, **2017**, 41, 3143-3153	3.6	28
45	Syntheses, crystal structures and magnetic properties of two mixed-valence Co(iii)Co(ii) compounds derived from Schiff base ligands: field-supported single-ion-magnet behavior with easy-plane anisotropy. *Dalton Transactions*, **2017**, 46, 13135-13144	4.3	30
44	A mononuclear Co(ii) complex formed from pyridinedimethanol with manifold slow relaxation channels. *Dalton Transactions*, **2017**, 46, 10950-10956	4.3	40
43	Low spin Fe(II) complexes formed of monosubstitued 2,6-bis(2-benzimidazolyl)pyridine ligands. *Polyhedron*, **2017**, 123, 122-131	2.7	7

42	Diamagnetic cobalt(III)tris(o-ethylxanthate) and nickel(II)bis(o-ethylxanthate). *Nova Biotechnologica Et Chimica*, **2017**, 16, 138-146	0.4	2
41	Field-Induced Slow Magnetic Relaxation in Mononuclear Tetracoordinate Cobalt(II) Complexes Containing a Neocuproine Ligand. *European Journal of Inorganic Chemistry*, **2017**, 2017, 3080-3086	2.3	25
40	Self-assembly synthesis, structure, topology, and magnetic properties of a mononuclear Fe(iii)-violurate derivative: a combined experimental and theoretical study. *Dalton Transactions*, **2016**, 45, 16166-16172	4.3	15
39	Bis-phenoxido and bis-acetato bridged heteronuclear {Co(III)Dy(III)} single molecule magnets with two slow relaxation branches. *Dalton Transactions*, **2016**, 45, 7510-20	4.3	37
38	A tetracoordinate Co(II) single molecule magnet based on triphenylphosphine and isothiocyanato group. *Polyhedron*, **2016**, 110, 85-92	2.7	34
37	Redetermination of Zero-Field Splitting in [Co(qu)2Br2] and [Ni(PPh3)2Cl2] Complexes. *Nova Biotechnologica Et Chimica*, **2016**, 15, 200-211	0.4	3
36	Tetracoordinate Co(II) complexes containing bathocuproine and single molecule magnetism. *New Journal of Chemistry*, **2016**, 40, 6593-6598	3.6	29
35	Synthesis, characterization, electrochemical and magnetic study of mixed ligand mono iron and O-methoxy bridged diiron complexes. *Inorganica Chimica Acta*, **2015**, 435, 262-273	2.7	10
34	Three tetracoordinate Co(II) complexes [Co(biq)X2] (X = Cl, Br, I) with easy-plane magnetic anisotropy as field-induced single-molecule magnets. *Dalton Transactions*, **2015**, 44, 17565-71	4.3	84
33	Direct synthesis of a {Co(III)Fe(III)} dodecanuclear complex, revealing an unprecedented molecular structure type. *Dalton Transactions*, **2015**, 44, 10918-22	4.3	12
32	Cu(II)-Dy(III) and Co(III)-Dy(III) based single molecule magnets with multiple slow magnetic relaxation processes in the Cu(II)-Dy(III) complex. *Dalton Transactions*, **2015**, 44, 13242-9	4.3	35
31	A mononuclear Ni(ii) complex: a field induced single-molecule magnet showing two slow relaxation processes. *Dalton Transactions*, **2015**, 44, 12484-7	4.3	104
30	Synthesis, crystal structures, spectral and magnetic properties of nickel(II) pyridinecarboxylates with N-heterocyclic ligands. *Inorganica Chimica Acta*, **2015**, 429, 73-80	2.7	8
29	Synthesis, crystal structure and magnetic properties of trithiocyanurate or thiodiacetate polynuclear Ni(II) and Co(II) complexes. *Inorganica Chimica Acta*, **2014**, 416, 147-156	2.7	6
28	Tetranuclear hetero-metal [Co(II)2Ln(III)2] (Ln = Gd, Tb, Dy, Ho, La) complexes involving carboxylato bridges in a rare μ4-η(2):η(2) mode: synthesis, crystal structures, and magnetic properties. *Inorganic Chemistry*, **2014**, 53, 1295-306	5.1	63
27	Simple mononuclear cobalt(II) complex: a single-molecule magnet showing two slow relaxation processes. *Inorganic Chemistry*, **2014**, 53, 2367-9	5.1	146
26	Low-dimensional compounds containing cyanido groups. XXVI. Crystal structure, spectroscopic and magnetic properties of Co(II) complexes with non-linear pseudohalide ligands. *Polyhedron*, **2014**, 81, 396-408	2.7	14
25	Single-molecule magnetism in a pentacoordinate cobalt(II) complex supported by an antenna ligand. *Inorganic Chemistry*, **2014**, 53, 8200-2	5.1	102

24	Synthesis, structure and magnetic properties of homotrinuclear Ni(II) complexes with asymmetric Schiff-base ligands. *Inorganica Chimica Acta*, **2014**, 421, 531-537	2.7	10
23	o-Phenylenedioxydiacetate complexes of Gd(III) and Ce(III): syntheses, crystal structures, and magnetic properties. *Journal of Coordination Chemistry*, **2014**, 67, 1046-1060	1.6	5
22	Zero-field splitting in pseudotetrahedral Co(II) complexes: a magnetic, high-frequency and -field EPR, and computational study. *Inorganic Chemistry*, **2013**, 52, 9409-17	5.1	72
21	Synthesis, crystal structure, spectra and magnetic properties of new manganese(III) and iron(III) dipicolinate complexes. *Polyhedron*, **2013**, 56, 9-17	2.7	11
20	Magnetostructural study of tetracoordinate cobalt(II) complexes. *Inorganic Chemistry Communication*, **2013**, 35, 72-75	3.1	30
19	Magnetic, high-field EPR studies and catalytic activity of Schiff base tetranuclear CuII2FeIII2 complexes obtained by direct synthesis. *Dalton Transactions*, **2013**, 42, 16909-19	4.3	27
18	Structure and magnetism of a Mn(III)-Mn(II)-Mn(II)-Mn(III) chain complex. *Dalton Transactions*, **2013**, 42, 9490-4	4.3	7
17	Magnetism of dinuclear benzoato cobalt(II) complexes modeled by a general bilinear exchange. *Inorganica Chimica Acta*, **2013**, 394, 401-409	2.7	19
16	Zero-field splitting in pentacoordinate Co(II) complexes. *Polyhedron*, **2013**, 65, 122-128	2.7	32
15	Positive zero-field splitting in a hexacoordinate nickel(II) complex. *Inorganic Chemistry Communication*, **2013**, 32, 9-11	3.1	17
14	Synthesis, structure and magnetic properties of Ni(II)Co(II) heterodinuclear complexes with ONNO type Schiff bases as ligands. *Polyhedron*, **2013**, 59, 1-7	2.7	16
13	Zero-field splitting in tetracoordinate Co(II) complexes. *Polyhedron*, **2012**, 36, 79-84	2.7	25
12	Synthesis of furo[3,2-b]pyrrole-5-carboxhydrazides and their Cu, Co and Ni complexes. *Scientific World Journal, The*, **2012**, 2012, 915798	2.2	
11	Structural, spectral and magnetic properties of carboxylato cobalt(II) complexes with heterocyclic N-donor ligands: Reconstruction of magnetic parameters from electronic spectra. *Inorganica Chimica Acta*, **2012**, 388, 106-113	2.7	21
10	Self-assembled cobalt(II) Schiff base complex: synthesis, structure, and magnetic properties. *Monatshefte F Chemie*, **2011**, 142, 789-795	1.4	12
9	Magnetostructural D correlations in hexacoordinated cobalt(II) complexes. *Inorganic Chemistry*, **2011**, 50, 11838-45	5.1	105
8	Magnetostructural D correlation in nickel(II) complexes: reinvestigation of the zero-field splitting. *Inorganic Chemistry*, **2010**, 49, 3971-3	5.1	90
7	Magneto-structural relationships for a mononuclear Co(II) complex with large zero-field splitting. *Inorganica Chimica Acta*, **2010**, 363, 147-156	2.7	40

6	A study of [1]benzofuro[3,2-c]pyridine derivatives. *Arkivoc*, **2010**, 2010, 269-281	0.9	4
5	Crystal structure, spectroscopic and magnetic properties, and antimicrobial activities of cobalt(II) 2-methylthionicotinate complexes with N-heterocyclic ligands. *Transition Metal Chemistry*, **2008**, 33, 967-974	2.1	13
4	Copper(II) and cobalt(II) hydroxypyridinecarboxylates: Synthesis, crystal structures, spectral and magnetic properties. *Chemical Papers*, **2008**, 62,	1.9	7
3	Magnetostructural correlations in heteroleptic nickel(II) complexes. *Polyhedron*, **2007**, 26, 1523-1530	2.7	40
2	Heteroleptic nickel(II) complexes formed from N-donor bases, carboxylic acids and water: Magnetostructural correlations. *Polyhedron*, **2006**, 25, 3261-3268	2.7	50
1	Structural characterization, spectral and magnetic properties of isothiocyanate nickel(II) complexes with furopyridine derivatives. *Polyhedron*, **2005**, 24, 1510-1516	2.7	36