Roman BoÄa

List of Publications by Year
in descending order

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137 papers	4,733 citations	125106 35 h-index	129628 63 g-index
138 all docs	138 docs citations	138 times ranked	3748 citing authors

#	Article	IF	Citations
1	Unusual slow magnetic relaxation in a mononuclear copper(<scp>ii</scp>) complex. Dalton Transactions, 2022, 51, 5612-5616.	1.6	9
2	Symmetry-breaking phase transitions, dielectric and magnetic properties of pyrrolidinium-tetrahalidocobaltates. Inorganic Chemistry Frontiers, 2022, 9, 2353-2364.	3.0	7
3	A Tetranuclear Dysprosium Schiff Base Complex Showing Slow Relaxation of Magnetization. Inorganics, 2022, 10, 66.	1.2	6
4	Unexpected behavior of single ion magnets. Coordination Chemistry Reviews, 2021, 430, 213657.	9.5	21
5	Spin-crossover in an iron(<scp>iii</scp>) complex showing a broad thermal hysteresis. Dalton Transactions, 2021, 50, 472-475.	1.6	11
6	Positive zero-field splitting and unexpected slow magnetic relaxation in the magneto-chemical calibrant HgCo(NCS)₄. Dalton Transactions, 2021, 50, 3468-3472.	1.6	2
7	A Mixed Valence CoIICoIII2 Field-Supported Single Molecule Magnet: Solvent-Dependent Structural Variation. Molecules, 2021, 26, 1060.	1.7	4
8	Structural, Magnetic, and Electrochemical Characterization of Iron(III) and Cobalt Complexes with Pentaâ€N 3 O 2 â€dentate Ligands. European Journal of Inorganic Chemistry, 2021, 2021, 1498-1504.	1.0	3
9	Reciprocating Thermal Behavior in Multichannel Relaxation of Cobalt(II) Based Single Ion Magnets. Magnetochemistry, 2021, 7, 76.	1.0	12
10	Reciprocating thermal behavior in the family of single ion magnets. Coordination Chemistry Reviews, 2021, 436, 213808.	9.5	15
11	Non-traditional thermal behavior of Co(<scp>ii</scp>) coordination networks showing slow magnetic relaxation. Inorganic Chemistry Frontiers, 2021, 8, 4356-4366.	3.0	7
12	Ab initio study of the biogenic amino acids. Journal of Molecular Modeling, 2021, 27, 355.	0.8	1
13	New members of the polynuclear manganese family: MnII2MnIII2 single-molecule magnets and MnII3MnIII8 antiferromagnetic complexes. Synthesis and magnetostructural correlations. Dalton Transactions, 2020, 49, 13970-13985.	1.6	6
14	Effect of the Distant Substituent to Slow Magnetic Relaxation of Pentacoordinate Fe(III) Complexes. Inorganic Chemistry, 2020, 59, 14871-14878.	1.9	6
15	Field induced slow magnetic relaxation in a zig-zag chain-like Dy(<scp>iii</scp>) complex with the ligando-phenylenedioxydiacetato. New Journal of Chemistry, 2020, 44, 13458-13465.	1.4	6
16	Slow magnetic relaxation in hexacoordinated cobalt(<scp>ii</scp>) field-induced single-ion magnets. Inorganic Chemistry Frontiers, 2020, 7, 2637-2650.	3.0	24
17	Syntheses, Structures and Magnetic Properties of Ferromagnetically/Antiferromagnetically Coupled Pentaâ€and Hexanuclear Azidoâ€Bridged Nickel(II) Coordination Compounds. European Journal of Inorganic Chemistry, 2020, 2020, 2362-2371.	1.0	8
18	Effect of the distant substituent on the slow magnetic relaxation of the mononuclear Co(<scp>ii</scp>) complex with pincer-type ligands. Dalton Transactions, 2020, 49, 4206-4210.	1.6	6

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19	Slow magnetic relaxation in Niâ€“Ln (Ln = Ce, Gd, Dy) dinuclear complexes. Dalton Transactions, 2019, 48, 13943-13952.	1.6	30
20	Exceptionally slow magnetic relaxation in a mononuclear hexacoordinate Ni(<scp>ii</scp>) complex. Dalton Transactions, 2019, 48, 11647-11650.	1.6	10
21	Slow magnetic relaxation in Cu(<scp>ii</scp>)â€“Eu(<scp>iii</scp>) and Cu(<scp>ii</scp>)â€“La(<scp>iii</scp>) complexes. New Journal of Chemistry, 2019, 43, 12698-12701.	1.4	16
22	Deposits of iron oxides in the human globus pallidus. Open Physics, 2019, 17, 291-298.	0.8	3
23	Structural and magnetic characterization of Ni(<scp>ii</scp>), Co(<scp>ii</scp>), and Fe(<scp>ii</scp>) binuclear complexes on a bis(pyridyl-triazolyl)alkane basis. Dalton Transactions, 2019, 48, 10526-10536.	1.6	6
24	Long magnetic relaxation time of tetracoordinate Co2+ in imidazo[1,5-a]pyridinium-based (C13H12N3)2[CoCl4] hybrid salt and [Co(C13H12N3)Cl3] molecular complex. Dalton Transactions, 2019, 48, 11278-11284.	1.6	16
25	Crystal structures and magnetism of novel dinuclear dipicolinate compounds containing neocuproine. Inorganic Chemistry Communication, 2019, 104, 197-200.	1.8	1
26	Study of zero-field splitting in Ni(II) complexes with near octahedral geometry. Inorganica Chimica Acta, 2019, 491, 138-146.	1.2	5
27	Multifunctional materials based on the double-perovskite organicâ€“inorganic hybrid (CH₃NH₃)₂[KCr(CN)₆] showing switchable dielectric, magnetic, and semiconducting behaviour. Dalton Transactions, 2019, 48, 16650-16660.	1.6	29
28	Slow magnetic relaxation in a high-spin pentacoordinate Fe(<scp>iii</scp>) complex. Chemical Communications, 2019, 55, 13868-13871.	2.2	19
29	Above Room Temperature Spin Transition in Thermally Stable Mononuclear Fe(III) Complexes. Inorganic Chemistry, 2019, 58, 1134-1146.	1.9	16
30	Field-Induced Slow Magnetic Relaxation in a Mononuclear Manganese(II) Complex. Inorganic Chemistry, 2019, 58, 991-994.	1.9	48
31	Magnetic properties of iron oxides present in the human brain. Polyhedron, 2019, 157, 505-510.	1.0	5
32	Octahedralâ€“Tetrahedral Systems [Co(dppm^{O,O})₃]²⁺[CoX₄]^{2â€“} Showing Slow Magnetic Relaxation with Two Relaxation Modes. Inorganic Chemistry, 2018, 57, 4352-4358.	1.9	15
33	Tetracoordinate cobalt(II) complexes with neocuproine: single-molecule magnets with potential biological activity. Chemical Papers, 2018, 72, 877-882.	1.0	3
34	Exceptionally slow magnetic relaxation in cobalt(<scp>ii</scp>) benzoate trihydrate. Dalton Transactions, 2018, 47, 15523-15529.	1.6	3
35	Slow magnetic relaxation in a Î¼_{1,1â€²}-azido cobalt(<scp>ii</scp>) methylquinoline chain complex. Dalton Transactions, 2018, 47, 15745-15750.	1.6	6
36	Breaking the Magic Border of One Second for Slow Magnetic Relaxation of Cobalt-Based Single Ion Magnets. Inorganic Chemistry, 2018, 57, 14314-14321.	1.9	32

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37	Slow Magnetic Relaxation in Cobalt(II) Field-Induced Single-Ion Magnets with Positive Large Anisotropy. Inorganic Chemistry, 2018, 57, 12740-12755.	1.9	41
38	Field influence on the slow magnetic relaxation of nickel-based single ion magnets. Dalton Transactions, 2018, 47, 7879-7882.	1.6	31
39	Heterometallic Cu^{II}Fe^{III} and Cu^{II}Mn^{III} alkoxo-bridged complexes revealing a rare hexanuclear M₆(Î¼-X)₇(Î¼₃-X)₂ molecular core. Dalton Transactions, 2018, 47, 10941-10952.	1.6	8
40	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.	1.2	13
41	Field Supported Slow Magnetic Relaxation in a Mononuclear Cu(II) Complex. Inorganic Chemistry, 2017, 56, 1478-1482.	1.9	109
42	Five mononuclear pentacoordinate Co(II) complexes with field-induced slow magnetic relaxation. Polyhedron, 2017, 126, 174-183.	1.0	22
43	Fieldâ€Supported Slow Magnetic Relaxation in Hexacoordinate Co^{II} Complexes with Easy Plane Anisotropy. European Journal of Inorganic Chemistry, 2017, 2017, 1520-1525.	1.0	33
44	Slow magnetic relaxation in a Co(<scp>ii</scp>) octahedralâ€“tetrahedral system formed of a [CoL₃]²⁺ core with L = bis(diphenylphosphanoxido) methane and tetrahedral [CoBr₄]^{2â^'} counter anions. Dalton Transactions, 2017, 46, 4148-4151.	1.6	27
45	Field effects to slow magnetic relaxation in a mononuclear Ni(<scp>ii</scp>) complex. Chemical Communications, 2017, 53, 6930-6932.	2.2	32
46	Field-Assisted Slow Magnetic Relaxation in a Six-Coordinate Co(II)â€“Co(III) Complex with Large Negative Anisotropy. Inorganic Chemistry, 2017, 56, 6999-7009.	1.9	54
47	Details make the difference: a family of tetranuclear Cu^{II}Mn^{III} complexes with cube-like and double open cube-like cores. Dalton Transactions, 2017, 46, 7480-7494.	1.6	8
48	Fieldâ€Supported Singleâ€Molecule Magnets of Type [Co(bzimpy)X₂]. European Journal of Inorganic Chemistry, 2017, 2017, 1915-1922.	1.0	25
49	Slow magnetic relaxations in a ladder-type Dy(<scp>iii</scp>) complex and its dinuclear analogue. Dalton Transactions, 2017, 46, 5344-5351.	1.6	17
50	The structure and magnetism of mono- and di-nuclear Ni(<scp>ii</scp>) complexes derived from {N₃O}-donor Schiff base ligands. New Journal of Chemistry, 2017, 41, 3143-3153.	1.4	34
51	Electrospinning synthesis and characterization of PLA-PEG-MNPs composite fibrous membranes. Hyperfine Interactions, 2017, 238, 1.	0.2	3
52	Syntheses, crystal structures and magnetic properties of two mixed-valence Co(<scp>iii</scp>)Co(<scp>ii</scp>) compounds derived from Schiff base ligands: field-supported single-ion-magnet behavior with easy-plane anisotropy. Dalton Transactions, 2017, 46, 13135-13144.	1.6	37
53	A mononuclear Co(<scp>ii</scp>) complex formed from pyridinedimethanol with manifold slow relaxation channels. Dalton Transactions, 2017, 46, 10950-10956.	1.6	45
54	Diamagnetic cobalt(III)tris(o-ethylxanthate) and nickel(II)bis(o-ethylxanthate). Nova Biotechnologica Et Chimica, 2017, 16, 138-146.	0.1	3

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55	Fieldâ€Induced Slow Magnetic Relaxation in Mononuclear Tetracoordinate Cobalt(II) Complexes Containing a Neocuproine Ligand. European Journal of Inorganic Chemistry, 2017, 2017, 3080-3086.	1.0	31
56	Thieno[3,2-c]Pyridine Complex of Ni(II) with Unusual Magnetic Properties. Nova Biotechnologica Et Chimica, 2016, 15, 182-189.	0.1	1
57	Tetracoordinate Co(<scp>ii</scp>) complexes containing bathocuproine and single molecule magnetism. New Journal of Chemistry, 2016, 40, 6593-6598.	1.4	33
58	Self-assembly synthesis, structure, topology, and magnetic properties of a mononuclear Fe(<scp>iii</scp>)-violurate derivative: a combined experimental and theoretical study. Dalton Transactions, 2016, 45, 16166-16172.	1.6	18
59	Bis-phenoxido and bis-acetato bridged heteronuclear {Co^{III}Dy^{III}} single molecule magnets with two slow relaxation branches. Dalton Transactions, 2016, 45, 7510-7520.	1.6	41
60	A tetracoordinate Co(II) single molecule magnet based on triphenylphosphine and isothiocyanato group. Polyhedron, 2016, 110, 85-92.	1.0	39
61	Physical and Structural Characterization of Imidazolium-Based Organicâ€“Inorganic Hybrid: (C₃N₂H₅)₂[CoCl₄]. Journal of Physical Chemistry A, 2016, 120, 2014-2021.	1.1	29
62	Magnetostructural Relationships For Fe(III) Spin Crossover Complexes. Nova Biotechnologica Et Chimica, 2015, 14, 96-103.	0.1	2
63	Synthesis, crystal structure and magnetic properties of (acetato-Îº²O,Oâ€²)bis(5,5â€²-dimethyl-2,2â€²-bipyridine-Îº²N,Nâ€²)nickel(II) perchlorate monohydrate. Acta Crystallographica Section C, Structural Chemistry, 2015, 71, 252-257.	0.4	12
64	Direct synthesis of a {CoIII6FeIII6} dodecanuclear complex, revealing an unprecedented molecular structure type. Dalton Transactions, 2015, 44, 10918-10922.	1.6	13
65	Cu(<scp>ii</scp>)â€“Dy(<scp>iii</scp>) and Co(<scp>iii</scp>)â€“Dy(<scp>iii</scp>) based single molecule magnets with multiple slow magnetic relaxation processes in the Cu(<scp>ii</scp>)â€“Dy(<scp>iii</scp>) complex. Dalton Transactions, 2015, 44, 13242-13249.	1.6	41
66	A mononuclear Ni(<scp>ii</scp>) complex: a field induced single-molecule magnet showing two slow relaxation processes. Dalton Transactions, 2015, 44, 12484-12487.	1.6	129
67	Synthesis, crystal structures, spectral and magnetic properties of nickel(II) pyridinecarboxylates with N-heterocyclic ligands. Inorganica Chimica Acta, 2015, 429, 73-80.	1.2	11
68	Syntheses, crystal structures, and magnetic properties of two isostructural complexes (trenH4)2[CoX4]X6 (XÂ=ÂCl, Br). Monatshefte FÃ¼r Chemie, 2015, 146, 243-248.	0.9	6
69	A self-assembled octanuclear complex bearing the uncommon close-packed {Fe₄Mn₄(Î¼₄-O)₄(Î¼-O)₄} molecular core. Dalton Transactions, 2015, 44, 14918-14924.	1.6	17
70	Manifold relaxation processes in a mononuclear Co(II) single-molecule magnet. Polyhedron, 2015, 102, 88-93.	1.0	29
71	Oxidation properties of dopamine at and near physiological conditions. Monatshefte FÃ¼r Chemie, 2015, 146, 1799-1805.	0.9	20
72	Three tetracoordinate Co(<scp>ii</scp>) complexes [Co(biq)X₂] (X = Cl, Br, I) with easy-plane magnetic anisotropy as field-induced single-molecule magnets. Dalton Transactions, 2015, 44, 17565-17571.	1.6	100

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73	Iron(III) complexes with pentadentate Schiff-base ligands: Influence of crystal packing change and pseudohalido coligand variations on spin crossover. Polyhedron, 2015, 87, 194-201.	1.0	33
74	Spin crossover and high spin electroneutral mononuclear iron(<scp>iii</scp>) Schiff base complexes involving terminal pseudohalido ligands. New Journal of Chemistry, 2015, 39, 508-519.	1.4	26
75	MÃ¶ssbauer and SQUID Characterization of Iron in Human Tissue: Case of Globus Pallidus. Acta Physica Polonica A, 2014, 126, 240-241.	0.2	5
76	MÃ¶ssbauer spectroscopy of Basal Ganglia. , 2014, , .		1
77	Magnetostructural correlation in tetracopper(II) cubanes. Polyhedron, 2014, 70, 52-58.	1.0	18
78	Tetranuclear Hetero-Metal [CoII2LnIII2] (Ln = Gd, Tb, Dy, Ho, La) Complexes Involving Carboxylato Bridges in a Rare Î¼4â€“Î·2:Î·2 Mode: Synthesis, Crystal Structures, and Magnetic Properties. Inorganic Chemistry, 2014, 53, 1295-1306.	1.9	66
79	Simple Mononuclear Cobalt(II) Complex: A Single-Molecule Magnet Showing Two Slow Relaxation Processes. Inorganic Chemistry, 2014, 53, 2367-2369.	1.9	159
80	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.	1.0	15
81	Single-Molecule Magnetism in a Pentacoordinate Cobalt(II) Complex Supported by an Antenna Ligand. Inorganic Chemistry, 2014, 53, 8200-8202.	1.9	115
82	Magnetostructural J-correlations in complexes with tetrahedro-{Cu4} core. Polyhedron, 2014, 81, 572-582.	1.0	7
83	<scp>o</scp>-Phenylenedioxydiacetate complexes of Gd(III) and Ce(III): syntheses, crystal structures, and magnetic properties. Journal of Coordination Chemistry, 2014, 67, 1046-1060.	0.8	7
84	Magnetic Deposits of Iron Oxides in the Human Brain. Nova Biotechnologica Et Chimica, 2014, 13, 48-56.	0.1	2
85	Redox activity of some non-innocent amino acids. Monatshefte FÃ¼r Chemie, 2013, 144, 937-949.	0.9	11
86	Zero-Field Splitting in Pseudotetrahedral Co(II) Complexes: a Magnetic, High-Frequency and -Field EPR, and Computational Study. Inorganic Chemistry, 2013, 52, 9409-9417.	1.9	82
87	Coupled magnetic interactions and the Ising-like model for spin crossover in binuclear compounds. European Physical Journal B, 2013, 86, 1.	0.6	7
88	Deposits of iron oxides in the human spleen. Polyhedron, 2013, 66, 65-69.	1.0	8
89	Zero-field splitting in pentacoordinate Co(II) complexes. Polyhedron, 2013, 65, 122-128.	1.0	37
90	Magnetism, IR and Raman spectra of a tetracoordinate and hexacoordinate Co(II) complexes derived from aminopyrimidine. Inorganica Chimica Acta, 2013, 408, 162-171.	1.2	17

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91	Spin Crossover in Iron(III) Complexes with Pentadentate Schiff Base Ligands and Pseudohalido Coligands. European Journal of Inorganic Chemistry, 2013, 2013, 902-915.	1.0	38
92	Positive zero-field splitting in a hexacoordinate nickel(II) complex. Inorganic Chemistry Communication, 2013, 32, 9-11.	1.8	18
93	Established Static Models of Spin Crossover. European Journal of Inorganic Chemistry, 2013, 2013, 697-709.	1.0	35
94	Thermal and Photoinduced Spin Crossover in a Mononuclear Iron(II) Complex with a Bis(pyrazolyl)pyridine Type of Ligand. European Journal of Inorganic Chemistry, 2013, 2013, 1049-1057.	1.0	24
95	Heterometallic Co^{III}₄Fe^{III}₂ Schiff Base Complex: Structure, Electron Paramagnetic Resonance, and Alkane Oxidation Catalytic Activity. Inorganic Chemistry, 2012, 51, 9110-9122.	1.9	126
96	Gold-surface binding of molecular switches studied by MÃ¶ssbauer spectroscopy. Hyperfine Interactions, 2012, 205, 63-67.	0.2	1
97	Tuning of spin crossover behaviour in iron(iii) complexes involving pentadentate Schiff bases and pseudohalides. Dalton Transactions, 2011, 40, 10090.	1.6	47
98	Magnetostructural D Correlations in Hexacoordinated Cobalt(II) Complexes. Inorganic Chemistry, 2011, 50, 11838-11845.	1.9	119
99	Self-assembled cobalt(II) Schiff base complex: synthesis, structure, and magnetic properties. Monatshefte FÃ¼r Chemie, 2011, 142, 789-795.	0.9	13
100	Structural and magnetic studies of tetranuclear heterometallic M/Cr (M = Co, Mn) complexes self-assembled from zerovalent cobalt or manganese, Reineckes salt and diethanolamine. Polyhedron, 2010, 29, 1326-1336.	1.0	21
101	Magneto-structural relationships for a mononuclear Co(II) complex with large zero-field splitting. Inorganica Chimica Acta, 2010, 363, 147-156.	1.2	43
102	Magnetostructural D Correlation in Nickel(II) Complexes: Reinvestigation of the Zero-Field Splitting. Inorganic Chemistry, 2010, 49, 3971-3973.	1.9	106
103	Cr^{III}â"Cr^{III} Interactions in Two Alkoxo-Bridged Heterometallic Zn₂Cr₂ Complexes Self-Assembled from Zinc Oxide, Reineckeâ€™s Salt, and Diethanolamine. Inorganic Chemistry, 2010, 49, 5460-5471.	1.9	42
104	Spin crossover in a heptanuclear mixed-valence iron complex. Dalton Transactions, 2010, 39, 2198.	1.6	49
105	Supramolecular lattice-solvent control of iron(ii) spin transition parameters. CrystEngComm, 2010, 12, 2361.	1.3	43
106	Interplay between spin crossover and exchange interaction in iron(III) complexes. Pure and Applied Chemistry, 2009, 81, 1357-1383.	0.9	31
107	Unconventional Spin Crossover in Dinuclear and Trinuclear Iron(III) Complexes with Cyanido and Metallacyanido Bridges. European Journal of Inorganic Chemistry, 2009, 2009, 3141-3154.	1.0	30
108	Ferromagnetic Properties of a Trinuclear Nickel(II) Complex with a Trithiocyanurate Bridge. European Journal of Inorganic Chemistry, 2009, 2009, 5475-5482.	1.0	18

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109	Dinuclear Fe(III) complexes with spin crossover. Monatshefte FÃ¼r Chemie, 2009, 140, 815-828.	0.9	23
110	Room-temperature spin-transition iron compounds. Monatshefte FÃ¼r Chemie, 2009, 140, 695-733.	0.9	151
111	Chemical tuning by 5-Methyl and N-Methyl-substitution in heptanuclear complexes effects multistability investigated by MÃ¶ssbauer spectroscopy. Hyperfine Interactions, 2008, 184, 259-265.	0.2	4
112	A Systematic Exploration of Nickel(II)/Acetate/Di-2-pyridyl Ketone Chemistry: Neutral and Cationic Tetranuclear Clusters, and a Novel Mononuclear Complex. European Journal of Inorganic Chemistry, 2006, 2006, 2236-2252.	1.0	66
113	Todayâ€™s View of the Chemical Bond. Monatshefte FÃ¼r Chemie, 2005, 136, 881-923.	0.9	6
114	Spin Crossover in a Tetranuclear Cr(III)â˜Fe(III)3Complex. Inorganic Chemistry, 2004, 43, 4103-4105.	1.9	78
115	Zero-field splitting in metal complexes. Coordination Chemistry Reviews, 2004, 248, 757-815.	9.5	788
116	Is There a Need for New Models of the Spin Crossover?. Monatshefte FÃ¼r Chemie, 2003, 134, 199-216.	0.9	64
117	Ferromagnetism in a Dinuclear Nickel(II) Complex Containing Triethylenetetramine and Tricyanomethanide. Inorganic Chemistry, 2003, 42, 6965-6967.	1.9	19
118	DSC Monitoring of the Spin Crossover in Fe(II) Complexes. Magyar AprÃ³vad KÃ¶zlemÃ©nyek, 2002, 67, 721-731.	1.4	19
119	Strong Cooperativeness in the Mononuclear Iron(II) Derivative Exhibiting an Abrupt Spin Transition above 400 K. Inorganic Chemistry, 2001, 40, 3025-3033.	1.9	110
120	A heptanuclear Fe(II)â€“Fe(III)6 system with twelve unpaired electrons. Inorganic Chemistry Communication, 2000, 3, 662-665.	1.8	59
121	Spin crossover in mononuclear and binuclear iron(III) complexes with pentadentate Schiff-base ligands. Chemical Physics Letters, 2000, 325, 411-419.	1.2	45
122	Cooperativeness of the Spin Crossover Systems. Molecular Crystals and Liquid Crystals, 1999, 335, 551-560.	0.3	3
123	Non-Linear Magnetic Behavior of a Tetranuclear Copper(II) Cluster. Molecular Crystals and Liquid Crystals, 1999, 335, 33-42.	0.3	0
124	Approaching bulk limit for three-dimensional solids via the cyclic cluster approximation: Semiempirical INDO study. Journal of Computational Chemistry, 1999, 20, 253-261.	1.5	32
125	MAGNETIC PROPERTIES AND ELECTRONIC STRUCTURE OF FIVE- AND SIX-COORDINATE MANGANESE(II)2,6-bis(BENZIMIDAZOL-2-YL) PYRIDINE COMPLEXES. Journal of Coordination Chemistry, 1996, 40, 293-309.	0.8	10
126	Platinum-centered octakis (triphenylphosphino gold) clusters: A relativistic MO study. International Journal of Quantum Chemistry, 1996, 57, 735-740.	1.0	3

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127	A MOLECULAR ORBITAL APPROACH TO COLIGAND ISOMER FORMATION. Journal of Coordination Chemistry, 1994, 33, 137-145.	0.8	4
128	Thin layers of grey arsenic: A molecular orbital study. European Physical Journal D, 1993, 43, 813-819.	0.4	12
129	Inclusion of relativistic effects intoZDO methods. IV. RelativisticCNDO/1. International Journal of Quantum Chemistry, 1990, 37, 209-220.	1.0	9
130	Inclusion of relativistic effects intoZDO methods. V. Effect of core and polarization functions in bonding of first-group elements. International Journal of Quantum Chemistry, 1989, 36, 727-739.	1.0	5
131	Inclusion of relativistic effects into ZDO methods. II. Solavation of metal complexes. International Journal of Quantum Chemistry, 1988, 33, 159-167.	1.0	16
132	Inclusion of relativistic effects intoZDO methods. III. A. Quasi-relativisticINDO/1 version. International Journal of Quantum Chemistry, 1988, 34, 385-399.	1.0	35
133	Inclusion of relativistic effects intoZDO methods. I. A quasi-relativisticCNDO/1. International Journal of Quantum Chemistry, 1987, 31, 941-950.	1.0	50
134	An extended PCILO method. Theoretica Chimica Acta, 1982, 61, 179-192.	0.9	13
135	ModifiedPCILOmethod. II. Second-order energy and geometry of transition-metal halides. International Journal of Quantum Chemistry, 1980, 18, 1361-1370.	1.0	4
136	Valence orbital ionization potentials of K(2)L(8)M(18)4sm4pn atoms and ions. Molecular Physics, 1976, 32, 587-590.	0.8	6
137	Magnetic Parameters and Magnetic Functions in Mononuclear Complexes Beyond the Spin-Hamiltonian Formalism. , 0, , 1-264.		158