

Motohiro Nakano

List of Publications by Year in descending order

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papers

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47006

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all docs

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docs citations

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times ranked

5076
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#	ARTICLE	IF	CITATIONS
1	Association with Imidazole in the Cooperative Order–Disorder Transition in Aqueous Solution of Schizophyllan. <i>Langmuir</i> , 2022, 38, 1748-1756.	3.5	1
2	Enhancement of the Magnetoelectric Effect Using the Dynamic Jahn-Teller Effect in a Transition-Metal Complex. <i>Physical Review Letters</i> , 2022, 128, 117601.	7.8	2
3	Dipole fluctuation and structural phase transition in hydrogen-bonding molecular assemblies of mononuclear CuII complexes with polar fluorobenzoate ligands. <i>Dalton Transactions</i> , 2021, 50, 13680-13685.	3.3	3
4	Dynamics and magnetic properties of NO molecules encapsulated in open-cage fullerene derivatives evidenced by low temperature heat capacity. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 10251-10256.	2.8	4
5	Low-Temperature Heat Capacity Anomalies in Ordered and Disordered Phases of Normal and Deuterated Thiophene. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 2112-2117.	4.6	6
6	Water-oriented magnetic anisotropy transition. <i>Nature Communications</i> , 2021, 12, 2738.	12.8	12
7	Simultaneous Spin–Crossover Transition and Conductivity Switching in a Dinuclear Iron(II) Coordination Compound Based on 7,7,8,8-tetracyano-p-quinodimethane. <i>Chemistry - A European Journal</i> , 2020, 26, 1278-1285.	3.3	12
8	Simultaneous Spin–Crossover Transition and Conductivity Switching in a Dinuclear Iron(II) Coordination Compound Based on 7,7,8,8-tetracyano-p-quinodimethane. <i>Chemistry - A European Journal</i> , 2020, 26, 1165-1165.	3.3	2
9	Quenching and Restoration of Orbital Angular Momentum through a Dynamic Bond in a Cobalt(II) Complex. <i>Journal of the American Chemical Society</i> , 2020, 142, 11434-11441.	13.7	28
10	Coexistence of Spin–Lattice Relaxation and Phonon Bottleneck Processes in Gd III –Phthalocyaninato Triple-Decker Complexes under Highly Diluted Conditions. <i>Chemistry - A European Journal</i> , 2020, 26, 8076-8082.	3.3	16
11	Solid-State Spin Equilibrium of Ni(cyclam) ₂ Complex: Magnetostructural Correlations in Two Polymorphs. <i>Inorganic Chemistry</i> , 2020, 59, 5418-5423.	4.0	7
12	Counter-Anion-Regulated Mixed-Valency of Cobalt(II/III) Centers in a Metallosupramolecular Framework. <i>Chemistry - an Asian Journal</i> , 2019, 14, 4013-4016.	3.3	5
13	Magnetocapacitance effect and magnetostriction by the field-induced spin-crossover in [MnIII(taa)]. <i>AIP Advances</i> , 2019, 9, .	1.3	15
14	The thermodynamic properties and molecular dynamics of [Li@C ₆₀](PF ₆) ⁺ associated with structural phase transitions. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 16147-16153.	2.8	7
15	Rotational Motion and Nuclear Spin Interconversion of H ₂ O Encapsulated in C ₆₀ Appearing in the Low-Temperature Heat Capacity. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 1306-1311.	4.6	20
16	Versatile coordination architectures of products generated by the <i>in situ</i> reaction of a doubly bis(2-pyridyl)pyrazolate bridged dinuclear copper(II) complex with tetracyanoethylene. <i>CrystEngComm</i> , 2019, 21, 1886-1894.	2.6	3
17	Temperature dependence of spherical electron transfer in a nanosized [Fe ₁₄] complex. <i>Nature Communications</i> , 2019, 10, 5510.	12.8	12
18	Paramagnetism enhancement by <i>in situ</i> electrochemical hole doping into a Prussian Blue thin film. <i>Materials Chemistry Frontiers</i> , 2018, 2, 1004-1008.	5.9	0

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19	A Bis(1/4-oxido)nickel(III) Complex with a Triplet Ground State. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7640-7643.	13.8	14
20	A Bis(1/4-oxido)nickel(III) Complex with a Triplet Ground State. <i>Angewandte Chemie</i> , 2018, 130, 7766-7769.	2.0	4
21	Unexpected Rise of Glass Transition Temperature of Ice Crystallized from Antifreeze Protein Solution. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 4512-4515.	4.6	2
22	Slow Magnetic Relaxation in a Mononuclear Ruthenium(III) Complex. <i>Chemistry - A European Journal</i> , 2017, 23, 10028-10033.	3.3	31
23	Tuning of Open-shell Characters of a Terphenoquinone by Introducing a Benzodithiophene Unit. <i>Chemistry Letters</i> , 2017, 46, 805-807.	1.3	1
24	The synthesis of three new Cu ₅ , Cu ₈ and Cu ₁₂ clusters via the use of a semi-flexible aminotriazine-based bis-methylpyridine ligand. <i>Dalton Transactions</i> , 2017, 46, 1237-1248.	3.3	9
25	Singlet fission in pancake-bonded systems. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 5737-5745.	2.8	25
26	Synthesis and Characterization of Dibenzo[<i>a,f</i>]pentalene: Harmonization of the Antiaromatic and Singlet Biradical Character. <i>Journal of the American Chemical Society</i> , 2017, 139, 15284-15287.	13.7	78
27	Rational design of doubly-bridged chromophores for singlet fission and triplet-triplet annihilation. <i>RSC Advances</i> , 2017, 7, 34830-34845.	3.6	15
28	A crystalline germanium flexible thin-film transistor. <i>Applied Physics Letters</i> , 2017, 111, .	3.3	20
29	Charge-Transfer Phase Transition of a Cyanide-Bridged Fe ^{II} /Fe ^{III} Coordination Polymer. <i>Angewandte Chemie</i> , 2016, 128, 6151-6154.	2.0	16
30	Charge-Transfer Phase Transition of a Cyanide-Bridged Fe ^{II} /Fe ^{III} Coordination Polymer. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6047-6050.	13.8	55
31	Studies on the Magnetic Ground State of a Spin M ¹ bius Strip. <i>Chemistry - A European Journal</i> , 2016, 22, 14205-14212.	3.3	6
32	Proton Order-Disorder Phenomena in a Hydrogen-Bonded Rhodium ⁵⁺ -Semiquinone Complex: A Possible Dielectric Response Mechanism. <i>Chemistry - A European Journal</i> , 2015, 21, 9682-9696.	3.3	10
33	A ferromagnetically coupled Fe ₄₂ cyanide-bridged nanocage. <i>Nature Communications</i> , 2015, 6, 5955.	12.8	104
34	Pressure Modulation of Backbone Conformation and Intermolecular Distance of Conjugated Polymers Toward Understanding the Dynamism of π -Figuration of their Conjugated System. <i>Journal of Physical Chemistry B</i> , 2015, 119, 7219-7230.	2.6	22
35	Slow magnetic relaxation of light lanthanide-based linear LnZn ₂ trinuclear complexes. <i>Dalton Transactions</i> , 2015, 44, 18276-18283.	3.3	25
36	Structural switching from paramagnetic to single-molecule magnet behaviour of LnZn ₂ trinuclear complexes. <i>Dalton Transactions</i> , 2015, 44, 18038-18048.	3.3	24

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37	Assembling an alkyl rotor to access abrupt and reversible crystalline deformation of a cobalt(II) complex. <i>Nature Communications</i> , 2015, 6, 8810.	12.8	69
38	Third derivative thermodynamic quantities of aqueous tetrahydrofuran at 25°C. <i>Journal of Molecular Liquids</i> , 2015, 202, 40-45.	4.9	9
39	Three-dimensional surface figure measurement of high-accuracy spherical mirror with nanoprofiler using normal vector tracing method. <i>Review of Scientific Instruments</i> , 2014, 85, 045101.	1.3	13
40	A semi-flexible aminotriazine-based bis-methylpyridine ligand for the design of nickel(II) spin clusters. <i>Dalton Transactions</i> , 2014, 43, 3044-3047.	3.3	5
41	Ferromagnetic interaction and slow magnetic relaxation in a Co ₃ cluster-based three-dimensional framework. <i>Dalton Transactions</i> , 2014, 43, 47-50.	3.3	25
42	Magnetic relaxations in a Tb-based single molecule magnet studied by quasielastic neutron scattering. <i>Chemical Physics</i> , 2013, 427, 147-152.	1.9	6
43	Syntheses, structures, and magnetic properties of discrete cyano-bridged heterodinuclear complexes composed of Mn(III)(salen)-type complex and Mn(CN) ₆ anion (Mn = Fe, Mn, and Cr). <i>Polyhedron</i> , 2013, 64, 346-351.	2.2	15
44	A luminescent single-molecule magnet: observation of magnetic anisotropy using emission as a probe. <i>Dalton Transactions</i> , 2013, 42, 1987.	3.3	61
45	Update 1 of: Calorimetric Investigation of Phase Transitions Occurring in Molecule-Based Magnets. <i>Chemical Reviews</i> , 2013, 113, PR41-PR122.	47.7	92
46	High-Field Optical Spectroscopy of the Spin-Crossover Complex [Mn(III)(taa)]. <i>Journal of Low Temperature Physics</i> , 2013, 170, 424-429.	1.4	15
47	Linear trinuclear Zn(II)-Ce(III)-Zn(II) complex which behaves as a single-molecule magnet. <i>Dalton Transactions</i> , 2013, 42, 2683.	3.3	64
48	Copper complexes of the non-innocent $\hat{1}^2$ -diketiminato ligand containing phenol groups. <i>Dalton Transactions</i> , 2013, 42, 2438-2444.	3.3	24
49	Hyperfine structure of magnetic excitations in a Tb-based single-molecule magnet studied by high-resolution neutron spectroscopy. <i>Physical Review B</i> , 2013, 88, .	3.2	27
50	SMM Behavior Observed in Ce(III)Zn(II) ₂ Linear Trinuclear Complex. <i>Chemistry Letters</i> , 2013, 42, 1276-1278.	1.3	21
51	Magnetic field-induced spin-crossover transition in [Mn(III)(taa)] studied by x-ray absorption spectroscopy. <i>Journal of Applied Physics</i> , 2012, 111, 053921.	2.5	12
52	Observation of two types of magnetization relaxation in a weakly correlated antiferromagnetic chain of Mn(III) ₂ single-molecule magnets. <i>Dalton Transactions</i> , 2012, 41, 13691.	3.3	6
53	Correlation between slow magnetic relaxation and the coordination structures of a family of linear trinuclear Zn(II)-Ln(III)-Zn(II) complexes (Ln = Tb, Dy, Ho, Er, Tm and Yb). <i>Dalton Transactions</i> , 2012, 41, 13640.	3.3	57
54	Magnetic and spectroscopic characterizations of high-spin cobalt(II) complex with soft-scorpionate ligand. <i>Inorganic Chemistry Communication</i> , 2012, 17, 177-179.	3.9	12

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55	Spin Canting and Metamagnetism in 2D and 3D Cobalt(II) Coordination Networks with Alternating Double End-On and Double End-to-End Azido Bridges. <i>Inorganic Chemistry</i> , 2011, 50, 7324-7333.	4.0	68
56	Magnetic anisotropies in paramagnetic polynuclear metal complexes. <i>Chemical Society Reviews</i> , 2011, 40, 3239.	38.1	136
57	Structural diversity and magnetic properties in 1D and 2D azido-bridged cobalt(II) complexes with 1,2-bis(2-pyridyl)ethylene. <i>Dalton Transactions</i> , 2011, 40, 1254-1260.	3.3	23
58	Structural Design of Easy-Axis Magnetic Anisotropy and Determination of Anisotropic Parameters of Ln(III)-Cu(II) Single-Molecule Magnets. <i>Chemistry - A European Journal</i> , 2011, 17, 196-205.	3.3	164
59	Cationic Mn ₄ Single-Molecule Magnet with a Sterically Isolated Core. <i>Inorganic Chemistry</i> , 2011, 50, 7367-7369.	4.0	22
60	Phase Transition Behavior of a Manganese(III) Spin-Crossover Complex Examined through Dielectric and Magnetic Responses. <i>Bulletin of Japan Society of Coordination Chemistry</i> , 2011, 58, 6-19.	0.2	0
61	Magnetic properties of cobalt(II/III) complexes with sulfur-scorpionate ligands. <i>Polyhedron</i> , 2011, 30, 3182-3185.	2.2	6
62	Crystal packing effects within [MnIII3O]7+ single-molecule magnets: Controlling intermolecular antiferromagnetic interactions. <i>Polyhedron</i> , 2011, 30, 3272-3278.	2.2	11
63	Mapping the Sequential Self-Assembly of Heterometallic Clusters: From a Helix to a Grid. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 4844-4848.	13.8	63
64	Wheel-Shaped Er ^{III} Zn ^{II} ₃ Single-Molecule Magnet: A Macrocyclic Approach to Designing Magnetic Anisotropy. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 4016-4019.	13.8	203
65	Redox-Controlled Magnetic {Mn ₁₃ } Keggin Systems. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 5716-5720.	13.8	51
66	Magnetic Relaxation of Single-Molecule Magnets in an External Magnetic Field: An Ising Dimer of a Terbium(III)-Phthalocyaninate Triple-Decker Complex. <i>Chemistry - A European Journal</i> , 2011, 17, 117-122.	3.3	133
67	Multi-Path Magnetic Relaxation of Mono-Dysprosium(III) Single-Molecule Magnet with Extremely High Barrier. <i>Chemistry - A European Journal</i> , 2011, 17, 7428-7432.	3.3	161
68	High frequency ESR measurements on the spin crossover complex [MnIII(taa)]. <i>Journal of Physics: Conference Series</i> , 2010, 200, 022025.	0.4	4
69	Coexistence of Two Thermally Induced Intramolecular Electron Transfer Processes in a Series of Metal Complexes [M(Catâ€Nâ€BQ)(Catâ€Nâ€SQ)]/[M(Catâ€Nâ€BQ) ₂] (M=Co, Fe, and Ni) bearing Nonâ€Innocent Catecholâ€Based Ligands: A Combined Experimental and Theoretical Study. <i>Chemistry - A European Journal</i> , 2010, 16, 6666-6677.	3.3	42
70	Construction of a Novel Topological Frustrated System: A Frustrated Metal Cluster in a Helical Space. <i>Chemistry - A European Journal</i> , 2010, 16, 11139-11144.	3.3	43
71	Rod-shaped [Mn ₆] complexes as single-molecule magnets. <i>Inorganica Chimica Acta</i> , 2010, 364, 46-54.	2.4	5
72	Synthesis and characterization of a series of bis(L-tartrate)-bridged dinuclear transition metal complexes with 2,2'-bipyridine. <i>Journal of Coordination Chemistry</i> , 2010, 63, 967-976.	2.2	9

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73	A manganese single-chain magnet exhibits a large magnetic coercivity. <i>Chemical Communications</i> , 2010, 46, 5716.	4.1	55
74	Contrasting Magnetism of [Mn ^{III} ₄] and [Mn ^{II} ₂ Mn ^{III} ₂] Squares. <i>Inorganic Chemistry</i> , 2010, 49, 368-370.	4.0	30
75	Slow Magnetic Relaxation in an Octanuclear Manganese Chain. <i>Inorganic Chemistry</i> , 2010, 49, 7617-7619.	4.0	25
76	Ferromagnetic Ordering and Simultaneous Fast Magnetization Tunneling in a Ni ₄ Single-Molecule Magnet. <i>Inorganic Chemistry</i> , 2010, 49, 5780-5782.	4.0	27
77	Single-Chain Magnets Constructed by Using the Strict Orthogonality of Easy-Planes: Use of Structural Flexibility to Control the Magnetic Properties. <i>Inorganic Chemistry</i> , 2010, 49, 8358-8370.	4.0	30
78	Water-induced reversible structural phase transformation with chromotropism in metal supramolecular frameworks containing aminopyrazine and sulfate anions. <i>Dalton Transactions</i> , 2010, 39, 8161.	3.3	25
79	Particle-size dependence of magnetization relaxation in Mn ₁₂ crystals. <i>Physical Review B</i> , 2009, 79, .	3.2	42
80	Observation of 100 nm × 100 nm square holes on Pt thin film with scanning near-field optical microscope. , 2009, , .		0
81	Synthesis, structures and magnetic properties of two hexanuclear complexes. <i>Polyhedron</i> , 2009, 28, 1842-1851.	2.2	20
82	Magnetostructural examination of Mn(III) complexes [Mn(cyclam)X ₂] ⁺ with strong axial ligands. <i>Polyhedron</i> , 2009, 28, 2087-2091.	2.2	5
83	Cobalt Antiferromagnetic Ring and Grid Single-â€Molecule Magnet. <i>Chemistry - an Asian Journal</i> , 2009, 4, 1660-1663.	3.3	43
84	Nanomodulation of Molecular Nanomagnets. <i>Inorganic Chemistry</i> , 2009, 48, 3480-3492.	4.0	49
85	Syntheses, Structures, and Magnetic Properties of Tetramanganese(III) and Hexamanganese(III) Complexes Containing Derivative of Biguanidate Ligand: Ferromagnetic Interaction via Imino Nitrogen. <i>Inorganic Chemistry</i> , 2009, 48, 11388-11393.	4.0	16
86	Templating Odd Numbered Magnetic Rings: Oxovanadium Heptagons Sandwiched by Î²-Cyclodextrins. <i>Journal of the American Chemical Society</i> , 2009, 131, 15100-15101.	13.7	68
87	Numerical reconstruction of wavefront in phase-shifting point diffraction interferometer by digital holography. <i>Surface and Interface Analysis</i> , 2008, 40, 1028-1032.	1.8	6
88	Observation of localized optical near-field generated by submicron two-hole structure for novel SNOM probe. <i>Surface and Interface Analysis</i> , 2008, 40, 1054-1058.	1.8	4
89	A New Class of Hydroxo-â€Bridged Heptacopper(II) Clusters with an Acentrosymmetric Corner-â€Sharing Double-â€Cubane Framework Supported by <sc>D</sc>-â€Penicillaminedisulfides. <i>Chemistry - A European Journal</i> , 2008, 14, 9512-9515.	3.3	28
90	Spin Canting in a Cobalt(II) Radical Complex with an Acentric Counter Anion. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 4851-4855.	2.0	11

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91	Syntheses, structures, and magnetic properties of manganese lanthanide hexanuclear complexes. <i>Inorganica Chimica Acta</i> , 2008, 361, 4113-4117.	2.4	31
92	Formation of monometallic single-molecule magnets with an S total value of 3/2 in diluted frozen solution. <i>Dalton Transactions</i> , 2008, , 1418.	3.3	31
93	Heterometallic Integer-Spin Analogues of S = 9/2 Mn ₄ Cubane Single-Molecule Magnets. <i>Inorganic Chemistry</i> , 2008, 47, 3188-3204.	4.0	35
94	A [Mn ^{III} 3O] ₇ +Single-Molecule Magnet: the Anisotropy Barrier Enhanced by Structural Distortion. <i>Inorganic Chemistry</i> , 2008, 47, 10184-10186.	4.0	46
95	Crystal Design of Monometallic Single-Molecule Magnets Consisting of Cobalt-Aminoxyl Heterospins. <i>Journal of the American Chemical Society</i> , 2008, 130, 3079-3094.	13.7	92
96	Coordination-Tuned Single-Molecule-Magnet Behavior of Tb ^{III} -Cu ^I Dinuclear Systems. <i>Inorganic Chemistry</i> , 2008, 47, 8604-8606.	4.0	121
97	Single-Molecule-Magnet Behavior and Spin Changes Affected by Crystal Packing Effects. <i>Inorganic Chemistry</i> , 2008, 47, 8610-8612.	4.0	39
98	Giant Heterometallic Cu ₁₇ Mn ₂₈ Cluster with TdSymmetry and High-Spin Ground State. <i>Journal of the American Chemical Society</i> , 2007, 129, 1014-1015.	13.7	180
99	New Mn ₁₂ Clusters with Tunable Oxidation States via the Use of N,N,N',N'-Tetrakis(2-hydroxyethyl)ethylenediamine. <i>Inorganic Chemistry</i> , 2007, 46, 8111-8113.	4.0	27
100	A Wheel-Shaped Single-Molecule Magnet of [Mn ^{II} ₃ Mn ^{III} ₄]: Quantum Tunneling of Magnetization under Static and Pulse Magnetic Fields. <i>Chemistry - A European Journal</i> , 2007, 13, 8445-8453.	3.3	70
101	Observation of nanostructure by scanning near-field optical microscope with small sphere probe. <i>Science and Technology of Advanced Materials</i> , 2007, 8, 181-185.	6.1	58
102	Synthesis and characterization of imidazolate-bridged polynuclear copper complexes. <i>Inorganica Chimica Acta</i> , 2007, 360, 3304-3313.	2.4	28
103	Antiferromagnetic tetranuclear manganese complex: Wheel or dicubane?. <i>Polyhedron</i> , 2007, 26, 2200-2206.	2.2	12
104	Heterometallic Cubane Single-Molecule Magnets. <i>Inorganic Chemistry</i> , 2007, 46, 8126-8128.	4.0	56
105	Measurement Accuracy in Phase-Shifting Point Diffraction Interferometer with Two Optical Fibers. <i>Optical Review</i> , 2007, 14, 401-405.	2.0	8
106	2-D Self-assembly of the bis(phthalocyaninato)terbium(iii) single-molecule magnet studied by scanning tunnelling microscopy. <i>Chemical Communications</i> , 2006, , 2866-2868.	4.1	86
107	Controlled crystallization of Mn ₁₂ single-molecule magnets by compressed CO ₂ and its influence on the magnetization relaxation. <i>Journal of Materials Chemistry</i> , 2006, 16, 2612-2617.	6.7	16
108	A New Hexaferrocene Complex with a [M ₃ (μ_3 -O)] ₇ +Core. <i>Inorganic Chemistry</i> , 2006, 45, 10443-10445.	4.0	24

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109	Calorimetric Investigation of Phase Transitions Occurring in Molecule-Based Magnets. <i>Chemical Reviews</i> , 2006, 106, 976-1031.	47.7	156
110	Magnetic Properties of 1:4 Complexes of $\text{CoII}X_2$ ($X = \text{NCO}^-$, NCS^- , and Br^-) with 4-(N-tert-Butylaminoxyl)pyridine. <i>Antiferromagnets in Crystalline States and Single-Molecule Magnets in Frozen Solutions</i> . <i>Bulletin of the Chemical Society of Japan</i> , 2006, 79, 1372-1382.	3.2	23
111	N-band Hubbard models. III. Boson-fermion and interaction-boson models for high-Tc superconductivity. <i>International Journal of Quantum Chemistry</i> , 2006, 106, 1052-1075.	2.0	4
112	Monte Carlo wavefunction approach to the dissipative quantum-phase dynamics of two-component Bose-Einstein condensates. <i>European Physical Journal D</i> , 2006, 38, 523-532.	1.3	1
113	Magnetization tunneling in high-symmetry single-molecule magnets: Limitations of the giant spin approximation. <i>Physical Review B</i> , 2006, 74, .	3.2	86
114	Oxidation of $[\text{Ir}(\text{C}_5\text{Me}_5)(\text{C}_8\text{H}_4\text{S}_8)]$ and crystal structures of $[\text{Ir}(\text{C}_5\text{Me}_5)(\text{C}_8\text{H}_4\text{S}_8)](\text{I}_3)$ and $[\text{Ir}(\text{C}_5\text{Me}_5)(\text{C}_8\text{H}_4\text{S}_8)](\text{I}_3)_2(\text{I}_7)_2$. <i>Inorganica Chimica Acta</i> , 2005, 358, 2082-2088.	2.4	4
115	A Dinuclear MnIII-CuII Single-Molecule Magnet. <i>Chemistry - A European Journal</i> , 2005, 11, 843-848.	3.3	68
116	High-Spin Molecules with Magnetic Anisotropy toward Single-Molecule Magnets. <i>Chemistry - A European Journal</i> , 2005, 11, 5178-5185.	3.3	138
117	Field-induced spin-crossover transition of $[\text{MnIII}(\text{taa})]$ studied under pulsed magnetic fields. <i>Physical Review B</i> , 2005, 72, .	3.2	48
118	A Heterometal Single-Molecule Magnet of $[\text{MnIII}_2\text{NiII}_2\text{Cl}_2(\text{salpa})_2]$. <i>Journal of the American Chemical Society</i> , 2005, 127, 4568-4569.	13.7	118
119	Antiferromagnetic FeIII ₆ Ring and Single-Molecule Magnet MnII ₃ MnIII ₄ Wheel. <i>Inorganic Chemistry</i> , 2005, 44, 1208-1210.	4.0	94
120	One-Dimensional Chain of Tetranuclear Manganese Single-Molecule Magnets. <i>Inorganic Chemistry</i> , 2005, 44, 3377-3379.	4.0	85
121	A Single-Chain Magnet Formed by a Twisted Arrangement of Ions with Easy-Plane Magnetic Anisotropy. <i>Journal of the American Chemical Society</i> , 2005, 127, 10150-10151.	13.7	145
122	Single-Molecule Magnets of Ferrous Cubes: A Structurally Controlled Magnetic Anisotropy. <i>Journal of the American Chemical Society</i> , 2004, 126, 8805-8812.	13.7	179
123	Crystal structures of $[\text{Rh}(\text{C}_5\text{H}_5)(\text{C}_3\text{S}_5)]$ and $[\text{Rh}(\text{C}_5\text{Me}_5)(\text{C}_3\text{S}_5)]_2$ and properties of their oxidized species. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 405-410.	1.8	16
124	Reduction of organic dyes in matrix-assisted laser desorption/ionization and desorption/ionization on porous silicon. <i>Rapid Communications in Mass Spectrometry</i> , 2004, 18, 2811-2817.	1.5	44
125	Quantum-phase dynamics of molecular systems interacting with a two-mode squeezed vacuum field: Detuning effects. <i>International Journal of Quantum Chemistry</i> , 2004, 99, 421-430.	2.0	2
126	Properties of Organometallic Sulfur-Rich Dithiolate Complexes $[\text{M}(\text{L})(\text{C}_8\text{H}_4\text{S}_8)]$ ($\text{M} = \text{RhIII}$ and IrIII ; $\text{L} = \text{EtQq}$). <i>Journal of Organometallic Chemistry</i> , 2004, 689, 2137-2143.	2.0	6

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127	Structures of sulfur-rich dithiolate-gold(I) complexes and their oxidation. <i>Inorganica Chimica Acta</i> , 2004, 357, 3532-3540.	2.4	7
128	Oxidation of $[\text{Ir}(\text{I}-5\text{-C}_5\text{Me}_5)(\text{C}_3\text{S}_5)]$ [$\text{C}_3\text{S}_5^{2-} = 4,5\text{-disulfanyl-1,3-dithiole-2-thionate}(2\text{a}^-)$] and X-ray crystal structure of $[\text{IrBr}(\text{I}-5\text{-C}_5\text{Me}_5)(\text{I}^{1/4}\text{-C}_2\text{S}_4)\text{IrBr}(\text{I}-5\text{-C}_5\text{Me}_5)]$. <i>Inorganica Chimica Acta</i> , 2004, 357, 4373-4378.	2.4	11
129	ESR study of spin-crossover complex $[\text{MnIII}(\text{taa})]$ using pulsed high magnetic field. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 272-276, 1102-1103.	2.3	15
130	Magnetic behavior of tetrakis[4-(N-tert-butyl-N-oxylamino)pyridine]bis(isocyanato-N)cobalt(II) in frozen solution. <i>Chemical Communications</i> , 2004, , 1750-1751.	4.1	43
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