Bing-Wu Wang

List of Publications by Year
in descending order

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134 papers	7,541 citations	71102 41 h-index	56724 83 g-index
138 all docs	138 docs citations	138 times ranked	4578 citing authors

#	Article	IF	Citations
1	A Unique Layered Cu-formate Hydrate of Cu(HCOO)2Â·1/3H2O: Structures, Dehydration, and Thermal and Magnetic Properties. Chemical Research in Chinese Universities, 2022, 38, 107-116.	2.6	0
2	Synthesis and structures of fluoride-bridged dysprosium clusters: influence of fluoride ions on magnetic relaxation behaviors. Inorganic Chemistry Frontiers, 2022, 9, 2336-2342.	6.0	4
3	Bioinspired Design of secoâ€Chlorin Photosensitizers to Overcome Phototoxic Effects in Photodynamic Therapy. Angewandte Chemie - International Edition, 2022, 61, .	13.8	19
4	Unprecedented Ferroelectricity and Ferromagnetism in a Cr²⁺â€Based Twoâ€Dimensional Hybrid Perovskite. Angewandte Chemie, 2022, 134, .	2.0	3
5	Unprecedented Ferroelectricity and Ferromagnetism in a Cr²⁺â€Based Twoâ€Dimensional Hybrid Perovskite. Angewandte Chemie - International Edition, 2022, 61, .	13.8	32
6	Group 4 Metallocene Complexes Supported by a Redox-Active O,C-Chelating Ligand. Organometallics, 2022, 41, 1488-1500.	2.3	1
7	Chain Length Modulated Dimerization and Cyclization of Terminal Thienyl-Blocked Oligopyrranes. Organic Letters, 2022, 24, 5428-5432.	4.6	2
8	Slow magnetic relaxation in structurally similar mononuclear 8-coordinate Fe(<scp>ii</scp>) and Fe(<scp>iii</scp>) compounds. Chemical Communications, 2021, 57, 781-784.	4.1	8
9	A series of counter cation-dependent tetra Î²-diketonate mononuclear lanthanide(<scp>iii</scp>) single-molecule magnets and immobilization on pre-functionalised GaN substrates by anion exchange reaction. Journal of Materials Chemistry C, 2021, 9, 6911-6922.	5.5	10
10	Homoleptic tris(6,6â€²-dimethyl-2,2â€²-bipyridine) rare earth metal complexes. Inorganic Chemistry Frontiers, 2021, 8, 2591-2602.	6.0	1
11	Mechanochromic and Single-Molecule Magnetic Properties of a Rhodamine 6G Dy(III) Complex. ACS Applied Electronic Materials, 2021, 3, 1368-1374.	4.3	16
12	The materials of ammonium metal formate framework: structures, phase transitions and functionalities. Scientia Sinica Chimica, 2021, 51, 410-439.	0.4	4
13	Neutral polar hybrid perovskites of [(CH3)2SO][RE(HCOO)3] (RE = Lu and Y): Phase transitions driven by transformation of weak Câ€“Hâ‹¯O interactions. APL Materials, 2021, 9, .	5.1	3
14	On-surface preparation of coordinated lanthanide-transition-metal clusters. Nature Communications, 2021, 12, 1619.	12.8	20
15	Chiral Co-Crystals of (S)- or (R)-1,1â€²-Binaphthalene-2,2â€²-diol and Zn₂Dy₂ Tetranuclear Complexes Behaving as Single-Molecule Magnets. Crystal Growth and Design, 2021, 21, 4346-4353.	3.0	8
16	Homochiral Ferromagnetic Coupling Dy₂ Single-Molecule Magnets with Strong Magneto-Optical Faraday Effects at Room Temperature. Inorganic Chemistry, 2021, 60, 12039-12048.	4.0	25
17	Coexistence of magnetic and electric orderings in a divalent Cr²⁺-based multiaxial molecular ferroelectric. Chemical Science, 2021, 12, 9742-9747.	7.4	33
18	Slow magnetic relaxation in high-coordinate Co(<scp>ii</scp>) and Fe(<scp>ii</scp>) compounds bearing neutral tetradentate ligands. Dalton Transactions, 2021, 50, 15327-15335.	3.3	8

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19	Divalent Ytterbium Iodide Supported by Î²â€Diketiminato Based Tridentate Ligand: Synthesis, Structure and Small Molecule Activation â€. Chinese Journal of Chemistry, 2020, 38, 247-253.	4.9	8
20	Weak exchange coupling effects leading to fast magnetic relaxations in a trinuclear dysprosium single-molecule magnet. Inorganic Chemistry Frontiers, 2020, 7, 447-454.	6.0	15
21	Visible-Light-Induced Living/Controlled Radical Copolymerization of 1-Octene and Acrylic Monomers Mediated by Organocobalt Complexes. Macromolecules, 2020, 53, 212-222.	4.8	9
22	Effects of Different Counter Anions on Solid-State Electron Transfer in Viologen Compounds: Modulation of Color and Piezo- and Photochromic Properties. Journal of Physical Chemistry Letters, 2020, 11, 9282-9288.	4.6	22
23	Rational design of an â€œall-in-oneâ€•phototheranostic. Chemical Science, 2020, 11, 8204-8213.	7.4	41
24	A Gallium(III) Complex that Engages Protein Disulfide Isomerase A3 (PDIA3) as an Anticancer Target. Angewandte Chemie - International Edition, 2020, 59, 20147-20153.	13.8	32
25	Room temperature ferromagnetism in ultra-thin van der Waals crystals of 1T-CrTe2. Nano Research, 2020, 13, 3358-3363.	10.4	175
26	A Gallium(III) Complex that Engages Protein Disulfide Isomerase A3 (PDIA3) as an Anticancer Target. Angewandte Chemie, 2020, 132, 20322-20328.	2.0	1
27	Tri-Manganese(III) Salen-Based Cryptands: A Metal Cooperative Antioxidant Strategy that Overcomes Ischemic Stroke Damage In Vivo. Journal of the American Chemical Society, 2020, 142, 10219-10227.	13.7	35
28	Dy₂@C₇₉N: a new member of dimetalloazafullerenes with strong single molecular magnetism. Nanoscale, 2020, 12, 11130-11135.	5.6	28
29	Experimental Determination of Magnetic Anisotropy in Exchangeâ€Bias Dysprosium Metallocene Singleâ€Molecule Magnets. Angewandte Chemie - International Edition, 2020, 59, 13037-13043.	13.8	40
30	Experimental Determination of Magnetic Anisotropy in Exchangeâ€Bias Dysprosium Metallocene Singleâ€Molecule Magnets. Angewandte Chemie, 2020, 132, 13137-13143.	2.0	4
31	Adducts of Tris(alkyl) Holmium(III) Showing Magnetic Relaxation. Inorganic Chemistry, 2020, 59, 5835-5844.	4.0	17
32	Assembling High-Temperature Single-Molecule Magnets with Low-Coordinate Bis(amido) Dysprosium Unit [DyN 2] + via Clâ€“Kâ€“Cl Linkage. CCS Chemistry, 2020, 2, 362-368.	7.8	18
33	Trigonal-Planar Low-Spin Co²⁺ in a Layered Mixed-Polyhedral Network from Topotactic Reduction. Inorganic Chemistry, 2019, 58, 14193-14203.	4.0	3
34	Dysprosium complexes bearing unsupported Dy^{III}â€“Ge^{II}/Sn^{II}metalâ€“metal bonds as single-ion magnets. Chemical Communications, 2019, 55, 8250-8253.	4.1	20
35	Design principle of half-sandwich type erbium single-ion magnets through crystal field engineering: a combined magnetic and electronic structure study. Dalton Transactions, 2019, 48, 10407-10411.	3.3	10
36	Three New Niccolites: Highâ€Temperature Phase Transitions, Prominent Anisotropic Thermal Expansions, Dielectric Anomalies, and Magnetism. Chemistry - A European Journal, 2019, 25, 9303-9314.	3.3	14

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37	Luminescent single-molecule magnet of metallofullerene DyErScN@Ih-C80. Nano Research, 2019, 12, 1727-1731.	10.4	27
38	Multiple magnetic relaxation pathways in T-shaped N-heterocyclic carbene-supported Fe(i) single-ion magnets. Inorganic Chemistry Frontiers, 2019, 6, 1050-1057.	6.0	6
39	Low-Coordinate Single-Ion Magnets by Intercalation of Lanthanides into a Phenol Matrix. Angewandte Chemie, 2018, 130, 4763-4766.	2.0	16
40	Lowâ€Coordinate Singleâ€Ion Magnets by Intercalation of Lanthanides into a Phenol Matrix. Angewandte Chemie - International Edition, 2018, 57, 4673-4676.	13.8	94
41	Slow Magnetic Relaxation in a Series of Mononuclear 8-Coordinate Fe(II) and Co(II) Complexes. Inorganic Chemistry, 2018, 57, 3761-3774.	4.0	33
42	Frontispiece: Coupling Influences SMM Properties for Pure 4â€‰f Systems. Chemistry - A European Journal, 2018, 24, .	3.3	0
43	Coupling Influences SMM Properties for Pure 4â€‰f Systems. Chemistry - A European Journal, 2018, 24, 6079-6086.	3.3	57
44	Magnetic anisotropy investigation on light lanthanide complexes. Dalton Transactions, 2018, 47, 1966-1971.	3.3	22
45	Endohedral Metallofullerene as Molecular High Spin Qubit: Diverse Rabi Cycles in Gd₂@C₇₉N. Journal of the American Chemical Society, 2018, 140, 1123-1130.	13.7	100
46	A Series of Weakley-type Polyoxomolybdates: Synthesis, Characterization, and Magnetic Properties by a Combined Experimental and Theoretical Approach. Inorganic Chemistry, 2018, 57, 963-969.	4.0	16
47	Dramatic impact of the lattice solvent on the dynamic magnetic relaxation of dinuclear dysprosium single-molecule magnets. Inorganic Chemistry Frontiers, 2018, 5, 1575-1586.	6.0	48
48	Thermodynamic and reactivity studies of a tin corroleâ€“cobalt porphyrin heterobimetallic complex. Chemical Science, 2018, 9, 4999-5007.	7.4	7
49	Qubit crossover in the endohedral fullerene Sc₃C₂@C₈₀. Chemical Science, 2018, 9, 457-462.	7.4	40
50	Electric and magnetic transitions with 90Â° turning of polarizations in a layered perovskite of [NH4Cl]2[Ni(HCOO)2(NH3)2]. APL Materials, 2018, 6, 114205.	5.1	6
51	Construction and Magnetic Study of a Trigonal-Prismatic Cobalt(II) Single-Ion Magnet. Inorganic Chemistry, 2018, 57, 14047-14051.	4.0	42
52	Single-Ion Anisotropy: An Insight to Complicated Magnetic Molecules. Topics in Organometallic Chemistry, 2018, , 227-252.	0.7	1
53	A soft phosphorus atom to â€œhardenâ€•an erbium(<scp>iii</scp>) single-ion magnet. Chemical Science, 2018, 9, 7540-7545.	7.4	72
54	Fine-tuning of the molecular structures and magnetic anisotropy analysis of two mononuclear dysprosiumâ€“sulfur complexes. Inorganic Chemistry Communication, 2018, 95, 82-85.	3.9	6

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55	A neutral auxiliary ligand enhanced dysprosium(<scp>iii</scp>) single molecule magnet. Dalton Transactions, 2018, 47, 7395-7398.	3.3	3
56	Magnetic layered perovskites of [CH₃C(NH₂)₂]₂[M(HCOO)₄] (M =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 2018, 47, 11925-11933.	3.3	12
57	The influence of an external magnetic field and magnetic-site dilution on the magnetization dynamics of a coordination network based on ferromagnetic coupled dinuclear dysprosium(<scp>iii</scp>) units. Inorganic Chemistry Frontiers, 2018, 5, 432-437.	6.0	44
58	Magnetic and HFEPR Studies of Exchange Coupling in a Series of Î¼-Cl Dicobalt Complexes. Inorganic Chemistry, 2017, 56, 2417-2425.	4.0	20
59	Enhanced magnetic anisotropy in a tellurium-coordinated cobalt single-ion magnet. Inorganic Chemistry Frontiers, 2017, 4, 701-705.	6.0	40
60	A Series of Bimetallic Ammonium AlNa Formates. Chemistry - A European Journal, 2017, 23, 9857-9871.	3.3	31
61	Two half-sandwich organometallic single-ion magnets with toluene coordinated to the Dy(III) ion: The [(C7H8)Dy(AlCl4)3] and [(C7H8)Dy(AlBr4)3] complexes. Inorganic Chemistry Communication, 2017, 86, 312-314.	3.9	8
62	Enhancing the reactivity of nickel(<scp>ii</scp>) in hydrogen evolution reactions (HERs) by Î²-hydrogenation of porphyrinoid ligands. Chemical Science, 2017, 8, 5953-5961.	7.4	64
63	A Six-Coordinate Dysprosium Single-Ion Magnet with Trigonal-Prismatic Geometry. Inorganic Chemistry, 2017, 56, 7320-7323.	4.0	27
64	Determination of zero-field splitting in Co2+ halide complexes with magnetic and far-IR measurements. Dalton Transactions, 2017, 46, 7408-7411.	3.3	19
65	Slow magnetic relaxation in a mononuclear 8-coordinate Fe(<scp>ii</scp>) complex. Chemical Communications, 2017, 53, 1474-1477.	4.1	36
66	Two-Coordinate Co(II) Imido Complexes as Outstanding Single-Molecule Magnets. Journal of the American Chemical Society, 2017, 139, 373-380.	13.7	343
67	A New Bis(phthalocyaninato) Terbium Single-Ion Magnet with an Overall Excellent Magnetic Performance. Inorganic Chemistry, 2017, 56, 13889-13896.	4.0	53
68	Novel bis(phthalocyaninato) rare earth complexes with the bulky and strong electron-donating dibutylamino groups: synthesis, spectroscopy, and SMM properties. Inorganic Chemistry Frontiers, 2017, 4, 1465-1471.	6.0	32
69	Hydroxide-bridged five-coordinate Dy^{III} single-molecule magnet exhibiting the record thermal relaxation barrier of magnetization among lanthanide-only dimers. Chemical Science, 2017, 8, 1288-1294.	7.4	165
70	Perovskite-Like Polar Lanthanide Formate Frameworks of [NH₂NH₃][Ln(HCOO)₄] (Ln = Tbâ€“Lu and Y): Synthesis, Structures, Magnetism, and Anisotropic Thermal Expansion. Inorganic Chemistry, 2016, 55, 10075-10082.	4.0	22
71	Temperatureâ€Induced Irreversible Phase Transition From Perovskite to Diamond But Pressureâ€Driven Backâ€Transition in an Ammonium Copper Formate. Angewandte Chemie - International Edition, 2016, 55, 2097-2100.	13.8	53
72	A Variety of Phaseâ€Transition Behaviors in a Niccolite Series of [NH₃(CH₂)₄NH₃][M(HCOO)₃]₂. Chemistry - A European Journal, 2016, 22, 6199-6203.	3.3	39

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73	A distinct magnetic anisotropy enhancement in mononuclear dysprosiumâ€“sulfur complexes by controlling the Dy-ligand bond length. Dalton Transactions, 2016, 45, 8149-8153.	3.3	25
74	Dinuclear dysprosium SMMs bridged by a neutral bipyrimidine ligand: two crystal systems that depend on different lattice solvents lead to a distinct slow relaxation behaviour. Dalton Transactions, 2016, 45, 8790-8794.	3.3	49
75	Thermostability and photoluminescence of Dy(<scp>iii</scp>) single-molecule magnets under a magnetic field. Chemical Science, 2016, 7, 5020-5031.	7.4	100
76	Two Magnetic Switching Complexes Based on the FeII Ion. Inorganic Chemistry, 2016, 55, 7805-7807.	4.0	12
77	Weak Ligandâ€Field Effect from Ancillary Ligands on Enhancing Singleâ€Ion Magnet Performance. Chemistry - A European Journal, 2016, 22, 12724-12731.	3.3	81
78	Understanding the Magnetic Anisotropy toward Single-Ion Magnets. Accounts of Chemical Research, 2016, 49, 2381-2389.	15.6	354
79	Can Nonâ€Kramers Tm^{III} Mononuclear Molecules be Singleâ€Molecule Magnets (SMMs)?. Chemistry - A European Journal, 2016, 22, 4704-4708.	3.3	46
80	Temperatureâ€Induced Irreversible Phase Transition From Perovskite to Diamond But Pressureâ€Driven Backâ€Transition in an Ammonium Copper Formate. Angewandte Chemie, 2016, 128, 2137-2140.	2.0	8
81	Evaporable lanthanide single-ion magnet. CrystEngComm, 2016, 18, 4165-4171.	2.6	23
82	(Boratabenzene)(cyclooctatetraenyl) lanthanide complexes: a new type of organometallic single-ion magnet. Inorganic Chemistry Frontiers, 2016, 3, 828-835.	6.0	77
83	High symmetry or low symmetry, that is the question â€“ high performance Dy(<scp>iii</scp>) single-ion magnets by electrostatic potential design. Chemical Science, 2016, 7, 684-691.	7.4	229
84	Single-molecule magnetism of tetrapyrrole lanthanide compounds with sandwich multiple-decker structures. Coordination Chemistry Reviews, 2016, 306, 195-216.	18.8	172
85	An Aâ€Site Mixedâ€Ammonium Solid Solution Perovskite Series of [(NH₂NH₃)_x(CH₃NH₃)_{1â^'x}][Mn(HCOO (x=1.00â€“0.67). Angewandte Chemie - International Edition, 2015, 54, 11093-11096.		
86	Influence of Guest Exchange on the Magnetization Dynamics of Dilanthanide Singleâ€Moleculeâ€Magnet Nodes within a Metalâ€“Organic Framework. Angewandte Chemie - International Edition, 2015, 54, 9861-9865.	13.8	268
87	Lanthanide hydroxide ribbons assembled in a 2D network: slow relaxation of the magnetization in the dysprosium(<scp>iii</scp>) complex. Dalton Transactions, 2015, 44, 5276-5279.	3.3	21
88	Structural Distortion Controlled Spin-Crossover Behavior. Crystal Growth and Design, 2015, 15, 2565-2567.	3.0	14
89	Half-Sandwich Complexes of Dy^{III}: A Janus-Motif with Facile Tunability of Magnetism. Inorganic Chemistry, 2015, 54, 5162-5168.	4.0	42
90	A Family of CoIICoIII3 Single-Ion Magnets with Zero-Field Slow Magnetic Relaxation: Fine Tuning of Energy Barrier by Remote Substituent and Counter Cation. Inorganic Chemistry, 2015, 54, 5475-5486.	4.0	94

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91	Multiple thermal magnetic relaxation in a two-dimensional ferromagnetic dysprosium(<scp>iii</scp>) metalâ€“organic framework. RSC Advances, 2015, 5, 104854-104861.	3.6	28
92	Field-induced slow magnetic relaxation in a hydrogen-bonding linked Co(II) 1D supramolecular coordination polymer. Supramolecular Chemistry, 2015, 27, 401-406.	1.2	19
93	Does the thermal evolution of molecular structures critically affect the magnetic anisotropy?. Chemical Science, 2015, 6, 4587-4593.	7.4	61
94	Lanthanide phosphonates with pseudo-D_{5h} local symmetry exhibiting magnetic and luminescence bifunctional properties. Inorganic Chemistry Frontiers, 2015, 2, 558-566.	6.0	56
95	Two mononuclear single molecule magnets derived from dysprosium(<scp>iii</scp>) and tmphen (tmphen = 3,4,7,8-tetramethyl-1,10-phenanthroline). Dalton Transactions, 2015, 44, 9020-9026.	3.3	41
96	Thermal and light induced spin crossover behavior of a dinuclear Fe(<scp>ii</scp>) compound. Dalton Transactions, 2015, 44, 11282-11285.	3.3	25
97	Two-step magnetic switching in a mononuclear iron(<scp>ii</scp>) complex around room temperature. Dalton Transactions, 2015, 44, 8938-8941.	3.3	8
98	Observation of the single-ion magnet behavior of d⁸ ions on two-coordinate Co(<scp>i</scp>)â€“NHC complexes. Chemical Science, 2015, 6, 7156-7162.	7.4	115
99	Hierarchical cobalt-formate framework series with (412â‹…⋅63)(49â‹…⋅66)n (n = 1â€“3) topologies exhibiting slow dielectric relaxation and weak ferromagnetism. APL Materials, 2014, 2, .	5.1	35
100	The solvent effect in an axially symmetric Fe^{III}₄ single-molecule magnet. Chemical Communications, 2014, 50, 15090-15093.	4.1	21
101	A half-sandwich organometallic single-ion magnet with hexamethylbenzene coordinated to the Dy(iii) ion. Chemical Communications, 2014, 50, 11418-11420.	4.1	53
102	Advances in Lanthanide Single-Ion Magnets. Structure and Bonding, 2014, , 111-141.	1.0	26
103	Sixâ€Coordinate Lanthanide Complexes: Slow Relaxation of Magnetization in the Dysprosium(III) Complex. Chemistry - A European Journal, 2014, 20, 15975-15980.	3.3	66
104	A family of enantiopure Fe^{III}₄ single molecule magnets: fine tuning of energy barrier by remote substituent. Dalton Transactions, 2014, 43, 11897-11907.	3.3	25
105	The slow magnetic relaxation regulated by ligand conformation of a lanthanide single-ion magnet [Hex4N][Dy(DBM)4]. Inorganic Chemistry Frontiers, 2014, 1, 503-509.	6.0	53
106	Solvent Responsive Magnetic Dynamics of a Dinuclear Dysprosium Singleâ€Molecule Magnet. Chemistry - A European Journal, 2013, 19, 9619-9628.	3.3	60
107	(H2mela)2[FeCl5]Cl (mela=melamine): A Cl-bridged single-chain magnet based on weak ferromagnetism. Coordination Chemistry Reviews, 2013, 257, 2484-2490.	18.8	16
108	Evolvement of molecular nanomagnets in China. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2013, 371, 20120316.	3.4	9

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109	Understanding the Magnetic Anisotropy in a Family of N₂^{3â€“} Radical-Bridged Lanthanide Complexes: Density Functional Theory and ab Initio Calculations. Journal of Physical Chemistry A, 2013, 117, 10873-10880.	2.5	26
110	Zero-field slow magnetic relaxation from single Co(ii) ion: a transition metal single-molecule magnet with high anisotropy barrier. Chemical Science, 2013, 4, 1802.	7.4	289
111	Constructing a Series of Azideâ€Bridged Cu^{II} Magnetic Lowâ€Dimensional Coordination Polymers by using Pybox Ligands. European Journal of Inorganic Chemistry, 2013, 2013, 3101-3111.	2.0	23
112	Inspiration from old molecules: field-induced slow magnetic relaxation in three air-stable tetrahedral cobalt(ii) compounds. Chemical Communications, 2013, 49, 5289.	4.1	128
113	Mono-, Tetra- and octanuclear transition metal complexes of in situ generated schiff base ligands containing up to 12 coordinating atoms: syntheses, structures and magnetism. CrystEngComm, 2012, 14, 7312.	2.6	23
114	Series of Lanthanide Organometallic Single-Ion Magnets. Inorganic Chemistry, 2012, 51, 3079-3087.	4.0	228
115	Polynuclear Complexes of Ligands Containing in Situ Formed Oxazinane and Oxazolidine Rings with Appended Alkoxyl and Phenol Groups. Crystal Growth and Design, 2012, 12, 2089-2096.	3.0	17
116	Calixarene-supported hexadysprosium cluster showing single molecule magnet behavior. Science China Chemistry, 2012, 55, 967-972.	8.2	24
117	Static field induced magnetic relaxations in dinuclear lanthanide compounds of [phen2Ln2(HCOO)4(HCOO)2â^'2x (NO3)2x] (1, Ln = Gd and x = 0.52; 2, Ln = Er and x = 0.90; phen =) Tj ETQq1 1 0.784314 rgBT /Over	8.2	22
118	An enantiopure FeIII4 single-molecule magnet. Chemical Communications, 2011, 47, 8049.	4.1	76
119	Polymorphism of (H2mela)2[CuCl5]Cl (mela = melamine): structures, transformation and magnetic properties. CrystEngComm, 2011, 13, 4683.	2.6	23
120	An Organometallic Single-Ion Magnet. Journal of the American Chemical Society, 2011, 133, 4730-4733.	13.7	725
121	Capping Ligand Perturbed Slow Magnetic Relaxation in Dysprosium Singleâ€Ion Magnets. Chemistry - A European Journal, 2011, 17, 12476-12481.	3.3	235
122	Oneâ€Dimensional Ferromagnetically Coupled Bimetallic Chains Constructed with transâ€[Ru(acac)₂(CN)₂]^{â^'}: Syntheses, Structures, Magnetic Properties, and Density Functional Theoretical Study. Chemistry - A European Journal, 2010, 16, 3524-3535.	3.3	73
123	A Mononuclear Dysprosium Complex Featuring Singleâ€Moleculeâ€Magnet Behavior. Angewandte Chemie, 2010, 122, 7610-7613.	2.0	104
124	A Mononuclear Dysprosium Complex Featuring Singleâ€Moleculeâ€Magnet Behavior. Angewandte Chemie - International Edition, 2010, 49, 7448-7451.	13.8	597
125	Density functional theory study of the magnetic properties of rare earth complexes: the magnetic coupling mechanism in YIII and GdIII complexes with nitronyl nitroxide. Science in China Series B: Chemistry, 2009, 52, 1961-1968.	0.8	2
126	Magnetic molecular materials with paramagnetic lanthanide ions. Science in China Series B: Chemistry, 2009, 52, 1739-1758.	0.8	87

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127	Orbital-dependent magnetic properties of molecular cluster containing high-spin Co(II) ions. International Journal of Quantum Chemistry, 2009, 109, 3368-3378.	2.0	7
128	Theoretical study on potential energy curves and spectroscopy properties of ground and low-lying excited electronic states of BrCl+. Science in China Series B: Chemistry, 2008, 51, 521-528.	0.8	5
129	Syntheses, Structures and Magnetic Properties of Two Mixed-Valent, Disc-Like Heptanuclear Compounds of [Fe^{II}Fe^{III}₆(tea)₆](ClO₄)₂ and [Mn^{II}₃Mn^{III}₄(nmdea)₆(N₃)₆]Â·CH<s		