

Hitoshi Miyasaka

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

281
papers

12,376
citations

57
h-index

103
g-index

302
ext. papers

13,045
ext. citations

6.2
avg, IF

6.33
L-index

#	Paper	IF	Citations
281	Magnet Creation by Guest Insertion into a Paramagnetic Charge-Flexible Layered Metal-Organic Framework. <i>Journal of the American Chemical Society</i> , 2021 , 143, 7021-7031	16.4	3
280	Magneto-Electric Directional Anisotropy in Polar Soft Ferromagnets of Two-Dimensional Organic-Inorganic Hybrid Perovskites. <i>Angewandte Chemie</i> , 2021 , 133, 14471-14475	3.6	1
279	Magneto-Electric Directional Anisotropy in Polar Soft Ferromagnets of Two-Dimensional Organic-Inorganic Hybrid Perovskites. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 14350-14354	16.4	7
278	Magnetic Phase Switching Performance in an Fe-Tetraoxolene-Layered Metal-Organic Framework via Electrochemical Cycling. <i>Inorganic Chemistry</i> , 2021 , 60, 9456-9460	5.1	2
277	A metal-organic framework that exhibits CO-induced transitions between paramagnetism and ferrimagnetism. <i>Nature Chemistry</i> , 2021 , 13, 191-199	17.6	28
276	Ionicity Diagrams for Electron-Donor and -Acceptor Metal-Organic Frameworks: DA Chains and DA Layers Obtained from Paddlewheel-Type Diruthenium(II,II) Complexes and Polycyano-Organic Acceptors. <i>Inorganic Chemistry</i> , 2021 , 60, 3046-3056	5.1	2
275	Guest-selective and reversible magnetic phase switching in a pseudo-pillared-layer porous magnet. <i>Chemical Communications</i> , 2021 , 57, 5211-5214	5.8	3
274	Chirality-Dependent Circular Photogalvanic Effect in Enantiomorphic 2D Organic-Inorganic Hybrid Perovskites. <i>Advanced Materials</i> , 2021 , 33, e2008611	24	15
273	Tunable Synchronicity of Molecular Valence Tautomerism with Macroscopic Solid-Liquid Transition by Molecular Lattice Engineering. <i>Chemistry - A European Journal</i> , 2021 , 27, 16354-16366	4.8	
272	CO-Induced Spin-State Switching at Room Temperature in a Monomeric Cobalt(II) Complex with the Porous Nature. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 10658-10665	16.4	14
271	Chameleonic layered metal-organic frameworks with variable charge-ordered states triggered by temperature and guest molecules. <i>Chemical Science</i> , 2020 , 11, 3610-3618	9.4	13
270	Magnetic Correlation Engineering in Spin-Sandwiched Layered Magnetic Frameworks. <i>Chemistry - A European Journal</i> , 2020 , 26, 16755-16766	4.8	1
269	CO ₂ -Induced Spin-State Switching at Room Temperature in a Monomeric Cobalt(II) Complex with the Porous Nature. <i>Angewandte Chemie</i> , 2020 , 132, 10745-10752	3.6	1
268	Coordination distortion induced water adsorption in hydrophobic flexible metal-organic frameworks. <i>Chemical Communications</i> , 2020 , 56, 9106-9109	5.8	3
267	Canting angle dependence of single-chain magnet behaviour in chirality-introduced antiferromagnetic chains of acetate-bridged manganese(III) salen-type complexes. <i>Dalton Transactions</i> , 2020 , 49, 16970-16978	4.3	0
266	Spin Ice-like Magnetic Relaxation of a Two-dimensional Network based on Manganese(III) Salen-type Single-Molecule Magnets. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 22048-22053	16.4	1
265	Spin Ice-like Magnetic Relaxation of a Two-dimensional Network based on Manganese(III) Salen-type Single-Molecule Magnets. <i>Angewandte Chemie</i> , 2020 , 132, 22232-22237	3.6	

264	Fine tuning of intra-lattice electron transfers through site doping in tetraoxolene-bridged iron honeycomb layers. <i>Chemical Communications</i> , 2020 , 56, 10867-10870	5.8	3
263	Electrochemical development of magnetic long-range correlations with $T_c = 128$ K in a tetraoxolene-bridged Fe-based framework. <i>Journal of Magnetism and Magnetic Materials</i> , 2020 , 494, 165818	2.8	9
262	Bulk Photovoltaic Effect in a Pair of Chiral-Polar Layered Perovskite-Type Lead Iodides Altered by Chirality of Organic Cations. <i>Journal of the American Chemical Society</i> , 2019 , 141, 14520-14523	16.4	53
261	Strong electronic influence of equatorial ligands on frontier orbitals in paddlewheel dichromium(II,II) complexes. <i>Dalton Transactions</i> , 2019 , 48, 908-914	4.3	4
260	Host-Guest Hydrogen Bonding Varies the Charge-State Behavior of Magnetic Sponges. <i>Angewandte Chemie</i> , 2019 , 131, 7429-7434	3.6	3
259	Host-Guest Hydrogen Bonding Varies the Charge-State Behavior of Magnetic Sponges. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 7351-7356	16.4	16
258	In Situ Tracking of Dynamic NO Capture through a Crystal-to-Crystal Transformation from a Gate-Open-Type Chain Porous Coordination Polymer to a NO-Adducted Discrete Isomer. <i>Chemistry - A European Journal</i> , 2019 , 25, 3020-3031	4.8	8
257	Water-vapor Sensitive Spin-state Switching in an Iron(III) Complex with Nucleobase Pendants Making Flexible Hydrogen-bonded Networks. <i>Chemistry Letters</i> , 2019 , 48, 1221-1224	1.7	8
256	Strong magnetochiral dichroism for visible light emission in a rationally designed paramagnetic enantiopure molecule. <i>Physical Review Materials</i> , 2019 , 3,	3.2	15
255	Control of Gas Sorption Gate-opening in Solid Solutions of One-dimensional Coordination Polymers. <i>Chemistry Letters</i> , 2019 , 48, 1308-1311	1.7	7
254	Local-Site Dependency of Magneto-Chiral Dichroism in Enantiopure One-Dimensional Copper(II)Chromium(III) Coordination Polymers. <i>Journal of the Physical Society of Japan</i> , 2019 , 88, 093708	1.5	7
253	Magnetic Switching by the In Situ Electrochemical Control of Quasi-Spin-Peierls Singlet States in a Three-Dimensional Spin Lattice Incorporating TTF-TCNQ Salts. <i>Chemistry - A European Journal</i> , 2018 , 24, 4294-4303	4.8	11
252	Charge-transfer Layered Assembly of a trans-Heteroleptic Paddlewheel-type Diruthenium(II, II) Complex with a TCNQ Derivative: Electrochemical Tuning of the Magnetism. <i>Chemistry Letters</i> , 2018 , 47, 664-667	1.7	9
251	Magnetic Sponge Behavior via Electronic State Modulations. <i>Journal of the American Chemical Society</i> , 2018 , 140, 5644-5652	16.4	27
250	One-Dimensional Chains of Paddlewheel-Type Dichromium(II,II) Tetraacetate Complexes: Study of Electronic Structure Influenced by σ and π Donation of Axial Linkers. <i>Inorganic Chemistry</i> , 2018 , 57, 5371-5379	5.1	10
249	Magnetic Sponge with Neutral-Ionic Phase Transitions. <i>Advanced Science</i> , 2018 , 5, 1700526	13.6	17
248	Metamagnetism with $T_N = 97$ K in a layered assembly of paddlewheel [Ru ₂] units and TCNQ: an empirical rule for interlayer distances determining the magnetic ground state. <i>Materials Chemistry Frontiers</i> , 2018 , 2, 497-504	7.8	9
247	Development of Ferromagnetic Fluctuations in Heavily Overdoped (Bi,Pb) ₂ Sr ₂ CuO _{6+x} Copper Oxides. <i>Physical Review Letters</i> , 2018 , 121, 057002	7.4	15

246	Thermally Induced Valence Tautomeric Transition in a Two-Dimensional Fe-Tetraoxolene Honeycomb Network. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 12043-12047	16.4	33
245	Hammett-law Correlation in the Electron-donation Ability of trans-Heteroleptic Benzoate-bridged Paddlewheel-type Diruthenium(II,II) Complexes. <i>Chemistry Letters</i> , 2018 , 47, 693-696	1.7	3
244	Ionic Donor-Acceptor Chain Derived from an Electron-Transfer Reaction of a Paddlewheel-Type Diruthenium(II, II) Complex and N,N'-Dicyanoquinonediimine. <i>Chemistry - A European Journal</i> , 2018 , 24, 13093-13097	4.8	5
243	Thermally Induced Valence Tautomeric Transition in a Two-Dimensional Fe-Tetraoxolene Honeycomb Network. <i>Angewandte Chemie</i> , 2018 , 130, 12219-12223	3.6	6
242	Hybrid Materials Composed of Organic Radicals and Ru Dimers. <i>Materials and Energy</i> , 2018 , 169-205		4
241	Gas-responsive porous magnet distinguishes the electron spin of molecular oxygen. <i>Nature Communications</i> , 2018 , 9, 5420	17.4	32
240	Layered ferrimagnets constructed from charge-transferred paddlewheel [Ru] units and TCNQ derivatives: the importance of interlayer translational distance in determining magnetic ground state. <i>Dalton Transactions</i> , 2018 , 47, 11760-11768	4.3	9
239	Slow relaxation of the magnetization observed in an antiferromagnetically ordered phase for SCM-based two-dimensional layered compounds. <i>Dalton Transactions</i> , 2017 , 46, 3170-3178	4.3	9
238	Magneto-ionic phase control in a quasi-layered donor/acceptor metal-organic framework by means of a Li-ion battery system. <i>Japanese Journal of Applied Physics</i> , 2017 , 56, 060307	1.4	14
237	Three dimensional porous Hofmann clathrate [M ₃ Pt(CN) ₆] (M = Co, Ni) synthesized by using postsynthetic reductive elimination. <i>Chemical Communications</i> , 2017 , 53, 6512-6515	5.8	7
236	Ferromagnetic Exchange Coupling in a Family of Mn(III) Salen-Type Schiff-Base Out-of-Plane Dimers. <i>Journal of Physical Chemistry C</i> , 2017 , 121, 12454-12468	3.8	14
235	Built-in TTF-CNQ charge-transfer salts in stacked pillared layer frameworks. <i>CrystEngComm</i> , 2017 , 19, 2300-2304	3.3	14
234	In Situ Reversible Ionic Control for Nonvolatile Magnetic Phases in a Donor/Acceptor Metal-Organic Framework. <i>Advanced Functional Materials</i> , 2017 , 27, 1604990	15.6	26
233	Gate-open-type Sorption in a Zigzag Paddlewheel Ru Dimer Chain Compound with a Phenylenediamine Linker Instructed by a Preliminary Structural Change of Desolvation. <i>Chemistry Letters</i> , 2017 , 46, 1288-1291	1.7	3
232	The Effect of Anion-sublattice Structure on the Displacement Reaction in Copper Sulfide Cathodes of Rechargeable Magnesium Batteries. <i>Chemistry Letters</i> , 2017 , 46, 1240-1242	1.7	24
231	Magnetic Phase Switching in a Tetraoxolene-Bridged Honeycomb Ferrimagnet Using a Lithium Ion Battery System. <i>Chemistry of Materials</i> , 2017 , 29, 10053-10059	9.6	25
230	Syntheses, structures and magnetic properties of tetranuclear cubane-type and heptanuclear wheel-type nickel(II) complexes with 3-methoxysalicylic acid derivatives. <i>Dalton Transactions</i> , 2017 , 46, 8555-8561	4.3	11
229	Conductive Molecular Magnets 2016 , 369-404		1

228	Regulation of NO Uptake in Flexible Ru Dimer Chain Compounds with Highly Electron Donating Dopants. <i>Inorganic Chemistry</i> , 2016 , 55, 12085-12092	5.1	5
227	Stepwise fabrication of donor/acceptor thin films with a charge-transfer molecular wire motif. <i>Chemical Communications</i> , 2016 , 52, 13983-13986	5.8	11
226	Copper Selenide as a New Cathode Material based on Displacement Reaction for Rechargeable Magnesium Batteries. <i>Electrochimica Acta</i> , 2016 , 210, 655-661	6.7	60
225	Construction of an Artificial Ferrimagnetic Lattice by Lithium Ion Insertion into a Neutral Donor/Acceptor Metal-Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 5238-42	16.4	35
224	Tuning of Stepwise Neutral-Ionic Transitions by Acceptor Site Doping in Alternating Donor/Acceptor Chains. <i>Inorganic Chemistry</i> , 2016 , 55, 2473-80	5.1	11
223	Construction of an Artificial Ferrimagnetic Lattice by Lithium Ion Insertion into a Neutral Donor/Acceptor Metal-Organic Framework. <i>Angewandte Chemie</i> , 2016 , 128, 5324-5328	3.6	8
222	trans-Heteroleptic carboxylate-bridged paddlewheel diruthenium(ii, ii) complexes with 2,6-bis(trifluoromethyl)benzoate ligands. <i>Dalton Transactions</i> , 2016 , 45, 7427-34	4.3	9
221	Crystal-to-crystal transformation of fishnet-like layered compounds: a self-locking structure with position-variable intercalated molecules. <i>CrystEngComm</i> , 2015 , 17, 7618-7622	3.3	8
220	Electron-Transferred Donor/Acceptor Ferrimagnet with T(C) = 91 K in a Layered Assembly of Paddlewheel [Ru ₂] Units and TCNQ. <i>Inorganic Chemistry</i> , 2015 , 54, 10001-6	5.1	23
219	A charge-disproportionate ordered state with $\mu = 0.75$ in a chemically sensitive donor/acceptor D ₂ (μ)(2)A(2 μ) layered framework. <i>Chemical Communications</i> , 2015 , 51, 7795-8	5.8	20
218	Magnet Design by Integration of Layer and Chain Magnetic Systems in a μ Stacked Pillared Layer Framework. <i>Angewandte Chemie</i> , 2015 , 127, 579-583	3.6	8
217	The effect of chlorine and fluorine substitutions on tuning the ionization potential of benzoate-bridged paddlewheel diruthenium(ii, ii) complexes. <i>Dalton Transactions</i> , 2015 , 44, 8156-68	4.3	22
216	Fully electron-transferred donor/acceptor layered frameworks with TCNQ(2-). <i>Inorganic Chemistry</i> , 2015 , 54, 1518-27	5.1	28
215	Magnet design by integration of layer and chain magnetic systems in a μ Stacked pillared layer framework. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 569-73	16.4	12
214	Systematic tuning and switching of neutral and ionic phases in a donor-acceptor chain compound by doping with less-active donors and by pressure application. <i>Chemistry - A European Journal</i> , 2014 , 20, 5121-31	4.8	22
213	Magnetic sponge phenomena associated with interchain dipole-dipole interactions in a series of ferrimagnetic chain compounds doped with minor diamagnetic species. <i>Inorganic Chemistry</i> , 2014 , 53, 4716-23	5.1	25
212	Gate-opening gas adsorption and host-guest interacting gas trapping behavior of porous coordination polymers under applied AC electric fields. <i>Journal of the American Chemical Society</i> , 2014 , 136, 12304-13	16.4	27
211	Doping Effect in Three-dimensional Donor/Acceptor Magnet: Percolated Magnetic Pathways Dominated by Local Electron Transfers. <i>Chemistry Letters</i> , 2014 , 43, 541-543	1.7	10

210	Coordination Programming in the Design of Porous Coordination Polymers: Tuning of the Electronic Activity of Frameworks for Selective Nitrogen Monoxide Trapping. <i>Chemistry Letters</i> , 2014 , 43, 890-892	1.7	7
209	Carrier concentration dependent conduction in insulator-doped donor/acceptor chain compounds. <i>Journal of the American Chemical Society</i> , 2013 , 135, 17715-8	16.4	26
208	Modification of charge transfer in a two-dimensional donor/acceptor framework by the insertion of another donor-type molecule into electronegative interlayer pockets. <i>Dalton Transactions</i> , 2013 , 42, 15898-901	4.3	13
207	CO ₂ superabsorption in a paddlewheel-type Ru dimer chain compound: gate-open performance dependent on inter-chain interactions. <i>Chemical Communications</i> , 2013 , 49, 1594-6	5.8	22
206	Control of charge transfer in donor/acceptor metal-organic frameworks. <i>Accounts of Chemical Research</i> , 2013 , 46, 248-57	24.3	167
205	Donor/acceptor neutral aggregation of a paddlewheel-type [Ru ₂ (II,II)] complex and TCNQ. <i>Polyhedron</i> , 2013 , 52, 1213-1218	2.7	6
204	Polyoxometalate-based frameworks with a linker of paddlewheel diruthenium(II, III) complexes. <i>CrystEngComm</i> , 2013 , 15, 4852	3.3	2
203	Axial-site modifications of paddlewheel diruthenium(II, II) complexes supported by hydrogen bonding. <i>Inorganic Chemistry</i> , 2013 , 52, 9908-14	5.1	8
202	Selective NO trapping in the pores of chain-type complex assemblies based on electronically activated paddlewheel-type [Ru ₂ (II,II)]/[Rh ₂ (II,II)] dimers. <i>Journal of the American Chemical Society</i> , 2013 , 135, 18469-80	16.4	38
201	Multifunctionalities of Single-Molecule Magnets with Electrical Conductivities 2013 , 61-103		1
200	A Dimer-of-dimers Composed of Paddlewheel Diruthenium(II, III) Complexes and a Bridge of Tetrachlorohydroquinonate(2 ⁻) Derived by Intramolecular Charge Transfers. <i>Chemistry Letters</i> , 2012 , 41, 26-28	1.7	5
199	Inorganic Frameworks Made by Combining Paddle-wheel Diruthenium(II, III) Complexes and Polyoxometalate Clusters. <i>Chemistry Letters</i> , 2012 , 41, 212-214	1.7	4
198	An ionicity diagram for the family of [[Ru ₂ (CF ₃ CO ₂) ₄] ₂ (TCNQR(x))] _n (TCNQR(x) = R-substituted 7,7,8,8-tetracyano-p-quinodimethane). <i>Dalton Transactions</i> , 2012 , 41, 6072-4	4.3	38
197	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, 13691-6	4.3	6
196	Coulombic aggregations of Mn(III) salen-type complexes and Keggin-type polyoxometalates: isolation of Mn ₂ single-molecule magnets. <i>Inorganic Chemistry</i> , 2012 , 51, 4824-32	5.1	40
195	Honeycomb frameworks with a very large mesh of 39 Å diameters stabilized by stacked coronene molecules. <i>CrystEngComm</i> , 2012 , 14, 5398	3.3	11
194	New approach for designing single-chain magnets: organization of chains via hydrogen bonding between nucleobases. <i>Journal of the American Chemical Society</i> , 2012 , 134, 6908-11	16.4	80
193	Cyano-bridged Mn(III)-M(III) single-chain magnets with M(III)=Co(III), Fe(III), Mn(III), and Cr(III). <i>Chemistry - A European Journal</i> , 2012 , 18, 3942-54	4.8	111

192	Effects of Pressure on Two-Dimensional Networked Single-Molecule Magnets Exhibiting AC-Field-Switchable Magnetic Properties. <i>Journal of the Physical Society of Japan</i> , 2012 , 81, 064716	1.5	3
191	Copper(II)-terbium(III) single-molecule magnets linked by photochromic ligands. <i>Dalton Transactions</i> , 2011 , 40, 2275-82	4.3	73
190	Isolation of a stable lacunary Dawson-type polyoxomolybdate cluster. <i>Chemical Communications</i> , 2011 , 47, 12361-3	5.8	9
189	Heat Capacity Study on Anharmonicity in Ae ₈ Ga ₁₆ Ge ₃₀ (Ae = Sr and Ba). <i>Journal of Electronic Materials</i> , 2011 , 40, 879-883	1.9	10
188	Systematic Expansion of Supercubane Cores in Manganese Oxo Clusters with Tricarboxylate Ligands. <i>European Journal of Inorganic Chemistry</i> , 2011 , 2011, 4325-4330	2.3	8
187	Paramagnetic-diamagnetic phase transition accompanied by coordination bond formation-dissociation in the dithiolate complex Na[Ni(pdt) ₂] ₂ H ₂ O. <i>Inorganic Chemistry</i> , 2011 , 50, 6405-7 ¹	5.1	18
186	A three-dimensional network of two-electron-transferred [Ru ₂] ₂ TCNQ exhibiting anomalous conductance due to charge fluctuations. <i>Chemical Communications</i> , 2011 , 47, 271-3	5.8	51
185	Stepwise neutral-ionic phase transitions in a covalently bonded donor/acceptor chain compound. <i>Journal of the American Chemical Society</i> , 2011 , 133, 5338-45	16.4	60
184	Tuning of the ionization potential of paddlewheel diruthenium(II, II) complexes with fluorine atoms on the benzoate ligands. <i>Dalton Transactions</i> , 2011 , 40, 673-82	4.3	45
183	Real time and space observation of domain wall migration in a MX-chain complex with a quasi-2D CDW state by using STM. <i>Dalton Transactions</i> , 2011 , 40, 2160-2	4.3	1
182	ac field-switchable magnetic properties of two-dimensional networked nanosize magnets. <i>Journal of Applied Physics</i> , 2010 , 107, 124316	2.5	7
181	Low-temperature heat capacity of Sr ₈ Ga ₁₆ Ge ₃₀ and Ba ₈ Ga ₁₆ Ge ₃₀ : Tunneling states and electron-phonon interaction in clathrates. <i>Physical Review B</i> , 2010 , 82,	3.3	26
180	Low-Temperature Scanning Tunneling Microscopy Investigation of Tris(phthalocyaninato)yttrium Triple-Decker Molecules Deposited on Au(111). <i>Japanese Journal of Applied Physics</i> , 2010 , 49, 08LB11	1.4	
179	Thermodynamic investigation of coordination-networked systems of [Mn ₄] single-molecule magnets under pressure. <i>Journal of Physics Condensed Matter</i> , 2010 , 22, 026007	1.8	3
178	Structural study of electronic states in quasi-one-dimensional halogen-bridged mixed-metal complexes [Ni(1-x)Pd(x)(chxn) ₂ Br]Br(2). <i>Inorganic Chemistry</i> , 2010 , 49, 3694-6	5.1	14
177	Scanning Tunneling Microscopy Investigation of Tris(phthalocyaninato)yttrium Triple-Decker Molecules Deposited on Au(111). <i>Journal of Physical Chemistry C</i> , 2010 , 114, 12202-12206	3.8	22
176	Magnetic/conducting bifunctionality due to π -conjugated functional moieties in a stacked ferrimagnetic chain. <i>Inorganic Chemistry</i> , 2010 , 49, 9116-8	5.1	21
175	Reversible magnetism between an antiferromagnet and a ferromagnet related to solvation/desolvation in a robust layered [Ru ₂] ₂ TCNQ charge-transfer system. <i>Journal of the American Chemical Society</i> , 2010 , 132, 11943-51	16.4	115

174	Control of charge transfer in a series of Ru2(II,II)/TCNQ two-dimensional networks by tuning the electron affinity of TCNQ units: a route to synergistic magnetic/conducting materials. <i>Journal of the American Chemical Society</i> , 2010 , 132, 1532-44	16.4	153
173	Structural, electronic and magnetic properties of Cu(II) complexes of 2-substituted tropones bearing a ferrocenyl group at 5-position. <i>Dalton Transactions</i> , 2010 , 39, 2293-300	4.3	9
172	Pressure effect on the three-dimensional charge-transfer ferromagnet $[\{Ru(II)(m-FPhCO)_2\}_n(BTDA-TCNQ)]$. <i>Dalton Transactions</i> , 2010 , 39, 4724-6	4.3	25
171	Mn(III) Salen-type Single-molecule Magnet Fixed in a Two-dimensional Network. <i>Chemistry Letters</i> , 2010 , 39, 94-95	1.7	13
170	Three-dimensional antiferromagnetic order of single-chain magnets: a new approach to design molecule-based magnets. <i>Chemistry - A European Journal</i> , 2010 , 16, 3656-62	4.8	144
169	Water-Vapor-Induced Reversible Switching of Electronic States in an MMX-Type Chain Complex with Retention of Single Crystallinity. <i>Angewandte Chemie</i> , 2010 , 122, 562-565	3.6	1
168	Water-vapor-induced reversible switching of electronic states in an MMX-type chain complex with retention of single crystallinity. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 552-5	16.4	20
167	Hybridized molecular materials based on $[Ni(dmit)_2]_n$ single molecule magnets with molecular conductors $[Ni(dmit)_2]_n$. <i>Physica B: Condensed Matter</i> , 2010 , 405, S313-S316	2.8	8
166	Crystal structure and electrical conductivity of $[Ni(BEDT-TTF)]_2[Cu_2Br_4]_3$ (BEDT-TTF=bis(ethylenedithio)tetrathiafulvalene). <i>Physica B: Condensed Matter</i> , 2010 , 405, S308-S312	2.8	2
165	Ferromagnetic Assemblies Composed of Mn(III)Salen-Type Complexes and a Tripodal Fe(III)Complex with an Imidazolate Bridge. <i>Bulletin of the Chemical Society of Japan</i> , 2009 , 82, 816-818	5.1	
164	Direct Synthesis and Crystal Structure of Dehydrated State in Vapochromic MMX-type Quasi-One-Dimensional Iodide-Bridged Platinum Complexes. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2009 , 19, 85-90	3.2	13
163	Direct observation of lanthanide(III)-phthalocyanine molecules on Au(111) by using scanning tunneling microscopy and scanning tunneling spectroscopy and thin-film field-effect transistor properties of Tb(III)- and Dy(III)-phthalocyanine molecules. <i>Journal of the American Chemical Society</i> , 2009 , 131, 8817-24	16.4	196
162	Electroconductive porous coordination polymer $Cu[Cu(pdt)_2]$ composed of donor and acceptor building units. <i>Inorganic Chemistry</i> , 2009 , 48, 9048-50	5.1	266
161	Effect of an in-plane ligand on the electronic structures of bromo-bridged nano-wire Ni-Pd mixed-metal complexes, $[Ni(1-x)Pd(x)(bn)_2Br]Br_2$ (bn = 2S,3S-diaminobutane). <i>Inorganic Chemistry</i> , 2009 , 48, 7446-51	5.1	2
160	Low-Temperature Scanning Tunneling Microscopy Investigation of Bis(phthalocyaninato)yttrium Growth on Au(111): From Individual Molecules to Two-Dimensional Domains. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 9826-9830	3.8	45
159	$[M(III)(dmit)_2](-)$ -coordinated Mn(III) salen-type dimers (M(III) = Ni(III), Au(III); dmit ²⁻ = 1,3-dithiol-2-thione-4,5-dithiolate): design of single-component conducting single-molecule magnet-based materials. <i>Inorganic Chemistry</i> , 2009 , 48, 2887-98	5.1	53
158	A Low-Temperature Scanning Tunneling Microscope Investigation of a Nonplanar Dysprosium Phthalocyanine Adsorption on Au(111). <i>Journal of Physical Chemistry C</i> , 2009 , 113, 14407-14410	2.8	29
157	Coordination assemblies of $[Mn(IV)]$ single-molecule magnets linked by photochromic ligands: photochemical control of the magnetic properties. <i>Journal of the American Chemical Society</i> , 2009 , 131, 9823-35	16.4	155

156	Charge-transfer two-dimensional layers constructed from a 2 : 1 assembly of paddlewheel diruthenium(II,II) complexes and bis[1,2,5]thiadizolotetracyanoquinodimethane: bulk magnetic behavior as a function of inter-layer interactions. <i>CrystEngComm</i> , 2009 , 11, 2121	3.3	56
155	Slow dynamics of the magnetization in one-dimensional coordination polymers: single-chain magnets. <i>Inorganic Chemistry</i> , 2009 , 48, 3420-37	5.1	344
154	Realization of a magnet using an antiferromagnetic phase of single-chain magnets. <i>Physical Review Letters</i> , 2009 , 102, 167204	7.4	134
153	Cryogenic STM/STS Observation of MPC ₂ Molecules (M = Tb ³⁺ , Dy ³⁺ and Y ³⁺ ; Pc = Phthalocyanine). <i>Hyomen Kagaku</i> , 2009 , 30, 507-511		
152	One-dimensional coordination polymers of antiferromagnetically-coupled [Mn ⁴] single-molecule magnets. <i>Dalton Transactions</i> , 2008 , 755-66	4.3	71
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149	A ladder based on paddlewheel diruthenium(II, II) rails connected by TCNQ rungs: a polymorph of the hexagonal 2-D network phase. <i>Dalton Transactions</i> , 2008 , 4099-102	4.3	52
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