

# You Song

## List of Publications by Year in Descending Order

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332  
papers

12,173  
citations

60  
h-index

91  
g-index

350  
ext. papers

12,945  
ext. citations

4.8  
avg, IF

6.16  
L-index

#	Paper	IF	Citations
332	A cationic sulfur-hydrocarbon triradical with an excited quartet state.. <i>Chemical Communications</i> , <b>2022</b> ,	5.8	1
331	An Uneven Chain-like Ferromagnetic Copper(II) Coordination Polymer Displaying Metamagnetic Behavior and Long-Range Magnetic Ordering. <i>Magnetochemistry</i> , <b>2022</b> , 8, 2	3.1	1
330	Influence of the Different Types of Auxiliary Noncarboxylate Organic Ligands on the Topologies and Magnetic Relaxation Behavior of Zn-Dy Heterometallic Single Molecule Magnets. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 9941-9955	5.1	2
329	Recent advances in 3d-4f magnetic complexes with several types of non-carboxylate organic ligands. <i>Inorganica Chimica Acta</i> , <b>2021</b> , 521, 120318	2.7	9
328	Synthesis, crystal structures and magnetic properties of a 1D chain based on trinuclear Cu subunits and a Cu <sub>4</sub> Dy <sub>2</sub> complex. <i>Inorganica Chimica Acta</i> , <b>2021</b> , 515, 120053	2.7	0
327	Tuning magnetic anisotropy via terminal ligands along the DyDy orientation in novel centrosymmetric [Dy] single molecule magnets. <i>Dalton Transactions</i> , <b>2021</b> , 50, 568-577	4.3	7
326	A high-spin diradical dianion and its bridged chemically switchable single-molecule magnet. <i>Chemical Science</i> , <b>2021</b> , 12, 9998-10004	9.4	0
325	Concomitant Photoresponsive Chiroptics and Magnetism in Metal-Organic Frameworks at Room Temperature. <i>Research</i> , <b>2021</b> , 2021, 5490482	7.8	6
324	Macrocyclic Chromium(III) Catecholate Complexes. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 4447-4455	5.1	
323	Reversible Switching of Single-Molecule Magnetic Behaviour by Desorption/Adsorption of Solvent Ligand in a New Dy(III)-Based Metal Organic Framework. <i>Frontiers in Chemistry</i> , <b>2021</b> , 9, 714851	5	1
322	Manipulation of Molecular Qubits by Isotope Effect on Spin Dynamics. <i>CCS Chemistry</i> , <b>2021</b> , 3, 2548-2556	7.2	3
321	Regulating the distortion degree of the square antiprism coordination geometry in Dy(III) single ion magnets. <i>CrystEngComm</i> , <b>2021</b> , 23, 3175-3184	3.3	3
320	Significantly Enhancing the Single-Molecule-Magnet Performance of a Dinuclear Dy(III) Complex by Utilizing an Asymmetric Auxiliary Organic Ligand. <i>Inorganic Chemistry</i> , <b>2021</b> ,	5.1	3
319	Controlling Electron Spin Decoherence in Nd-based Complexes via Symmetry Selection. <i>IScience</i> , <b>2020</b> , 23, 100926	6.1	5
318	Synthesis, Crystal Structures and Magnetic Properties of Mononuclear High-Spin Cobalt(II) Complex. <i>Crystals</i> , <b>2020</b> , 10, 87	2.3	3
317	Tuning the Single-Molecule Magnetism of Dysprosium Complexes by a Redox-Noninnocent Diborane Ligand. <i>Organometallics</i> , <b>2020</b> , 39, 4143-4148	3.8	2
316	Narrow Band Gap Observed in a Molecular Ferroelastic: Ferrocenium Tetrachloroferrate. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 3240-3245	16.4	21

3 <sup>15</sup>	A capped trigonal prismatic cobalt(II) complex as a structural archetype for single-ion magnets. <i>Dalton Transactions</i> , <b>2020</b> , 49, 2063-2067	4.3	19
3 <sup>14</sup>	Synthesis, crystal structures, HF-EPR, and magnetic properties of six-coordinate transition metal (Co, Ni, and Cu) compounds with a 4-amino-1,2,4-triazole Schiff-base ligand. <i>RSC Advances</i> , <b>2020</b> , 10, 12833-12840	3.7	2
3 <sup>13</sup>	Structures and paramagnetism of five heterometallic pentanuclear metal strings containing as many as four different metals: NiPtCoPd(tpda)Cl. <i>Dalton Transactions</i> , <b>2020</b> , 49, 7299-7303	4.3	4
3 <sup>12</sup>	Optimal diamagnetic dilution concentration for suppressing the dipole-dipole interaction in single-ion magnets. <i>Dalton Transactions</i> , <b>2020</b> , 49, 2159-2167	4.3	5
3 <sup>11</sup>	Exploring solvent dependent catecholase activity in transition metal complexes: an experimental and theoretical approach. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 1371-1388	3.6	11
3 <sup>10</sup>	Ferrimagnetic Fe(IV)-Mn(II) staircase chain constructed from Fe(IV) building block. <i>Polyhedron</i> , <b>2020</b> , 175, 114243	2.7	2
3 <sup>09</sup>	Investigating the effect of lanthanide radius and diamagnetic linkers on the framework of metallacrown complexes. <i>Dalton Transactions</i> , <b>2020</b> , 49, 1955-1962	4.3	9
3 <sup>08</sup>	A Gd@C single-molecule electret. <i>Nature Nanotechnology</i> , <b>2020</b> , 15, 1019-1024	28.7	25
3 <sup>07</sup>	Structurally modulated single-ion magnets of mononuclear $\beta$ -diketone dysprosium(III) complexes. <i>Dalton Transactions</i> , <b>2020</b> , 49, 14931-14940	4.3	8
3 <sup>06</sup>	Switchable slow relaxation of magnetization in photochromic dysprosium(III) complexes manipulated by a dithienylethene ligand. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 20129-20136	3.6	3
3 <sup>05</sup>	Modulating the structural topologies and magnetic relaxation behaviour of the MnDy compounds by using different auxiliary organic ligands. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 16302-16310	3.6	3
3 <sup>04</sup>	Isolable Lanthanide Metal Complexes of a Phosphorus-Centered Radical. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 2111-2115	5.1	11
3 <sup>03</sup>	Single molecule magnet behaviors of ZnLn (Ln = Dy, Tb) complexes with multidentate organic ligands formed by absorption of CO in air through in situ reactions. <i>Dalton Transactions</i> , <b>2019</b> , 48, 512-522	4.3	31
3 <sup>02</sup>	Hexagonal Bipyramidal Dy(III) Complexes as a Structural Archetype for Single-Molecule Magnets. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 2610-2617	5.1	36
3 <sup>01</sup>	Regulation of magnetic relaxation behavior by replacing 3d transition metal ions in [MDy] complexes containing two different organic chelating ligands. <i>Dalton Transactions</i> , <b>2019</b> , 48, 10011-10022	4.3	17
3 <sup>00</sup>	The synthesis and magnetic properties of a linear mixed-valence [Ni] in an anthryridine tri-nickel complex. <i>Dalton Transactions</i> , <b>2019</b> , 48, 9912-9915	4.3	4
299	Synthesis, crystal structures and magnetic properties of a series of pentanuclear heterometallic [CuII3LnIII2] (Ln = Ho, Dy, and Gd) complexes containing mixed organic ligands. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 8101-8108	3.6	13
298	Exploring the Magnetic Interaction of Asymmetric Structures Based on Chiral V Clusters. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 2645-2651	5.1	8

- 297 Synthesis, crystal structures and magnetic properties of a series of chair-like heterometallic [FeLn] (Ln = Gd, Dy, Ho, and Er) complexes with mixed organic ligands. *Dalton Transactions*, **2019**, 48, 13472-13482 4.3 10
- 296 Photochemically Tuned Magnetic Properties in an Erbium(III)-Based Easy-Plane Single-Molecule Magnet. *Inorganic Chemistry*, **2019**, 58, 14440-14448 5.1 12
- 295 Light-controlled efficient photoluminescence based on an europium Ediketonate complex with single-crystal-to-single-crystal [2+2] cycloaddition. *Chemical Communications*, **2019**, 55, 12873-12876 5.8 10
- 294 Single-Crystal Study of a Low Spin Co(II) Molecular Qubit: Observation of Anisotropic Rabi Cycles. *Inorganic Chemistry*, **2019**, 58, 2330-2335 5.1 7
- 293 Incorporation of Silicon-Oxygen Tetrahedron into Novel High-Nuclearity Nanosized 3d-4f Heterometallic Clusters. *Inorganic Chemistry*, **2018**, 57, 4799-4802 5.1 18
- 292 Double-stranded helicates of Ni(II), Co(II), Fe(II) and Zn(II) with oligo- $\beta$ -naphthyridylamino ligand: Synthesis, structure and properties. *Polyhedron*, **2018**, 144, 75-81 2.7 4
- 291 Slow magnetic relaxation influenced by change of symmetry from ideal C to D in cobalt(ii)-based single-ion magnets. *Dalton Transactions*, **2018**, 47, 2506-2510 4.3 22
- 290 Magnetic Anisotropy from Trigonal Prismatic to Trigonal Antiprismatic Co(II) Complexes: Experimental Observation and Theoretical Prediction. *Inorganic Chemistry*, **2018**, 57, 3903-3912 5.1 29
- 289 Exploring the Performance Improvement of Magnetocaloric Effect Based Gd-Exclusive Cluster Gd. *Journal of the American Chemical Society*, **2018**, 140, 11219-11222 16.4 66
- 288 Important Role of Intermolecular Interaction in Cobalt(II) Single-Ion Magnet from Single Slow Relaxation to Double Slow Relaxation. *Inorganic Chemistry*, **2018**, 57, 10761-10767 5.1 32
- 287 A mononuclear five-coordinate Co(ii) single molecule magnet with a spin crossover between the S = 1/2 and 3/2 states. *Dalton Transactions*, **2018**, 47, 16596-16602 4.3 23
- 286 Magnetic on-off switching in redox non-innocent ligand bridged binuclear cobalt complexes. *Dalton Transactions*, **2018**, 47, 17211-17215 4.3 12
- 285 Field-induced single molecule magnet behavior of a Dy(III)-NaI one-dimensional chain extended by acetate ions. *Inorganic Chemistry Communication*, **2018**, 98, 127-131 3.1 12
- 284 Linear pentanuclear nickel(II) and tetranuclear copper(II) complexes with pyrazine-modulated tripyridyldiamine ligand: Synthesis, structure and properties. *Inorganica Chimica Acta*, **2018**, 483, 386-391 2.7 2
- 283 Phthalocyanine supported dinuclear Ln complexes: the solvent-induced change of magnetic properties in dysprosium(iii) analogues. *Dalton Transactions*, **2017**, 46, 3353-3362 4.3 23
- 282 Coexistence of long-range ferromagnetic ordering and spin-glass behavior observed in the first inorganic-organic hybrid 1-D oxalate-bridging nona-MnII sandwiched tungstoantimonate chain. *Journal of Materials Chemistry C*, **2017**, 5, 2043-2055 7.1 33
- 281 Metal-ion induced ferromagnetic polarization in a mixed-spin system. *Dalton Transactions*, **2017**, 46, 6670-6676 4.9 66
- 280 One-dimensional coordination polymers based on [Ru2(DMBA)4]2+ units. *Inorganica Chimica Acta*, **2017**, 468, 105-108 2.7 3

279	1D cerium(III) coordination polymer with pivalate bridges: Synthesis, structure and magnetic properties. <i>Journal of Molecular Structure</i> , <b>2017</b> , 1141, 170-175	3.4	4
278	Modulating Single-Molecule Magnetic Behavior of a Dinuclear Erbium(III) Complex by Solvent Exchange. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 336-343	5.1	38
277	A Series of Lanthanide(III)-bpdo-Octacyanotungstate(V) Compounds (bpdo = 4,4'-Bipyridine-N,N'-dioxide) Involving the Structural Transformation from Ion Pair to Three-Dimensional Pillared Layer via a Two-Dimensional Layer. <i>Crystal Growth and Design</i> , <b>2017</b> , 17, 6523-6530	3.5	13
276	Study of the relationship between magnetic field and dielectric properties in two ferromagnetic complexes. <i>RSC Advances</i> , <b>2017</b> , 7, 47913-47919	3.7	6
275	Slow magnetic relaxation in luminescent mononuclear dysprosium(III) and erbium(III) pentanitrato complexes with the same LnO coordination geometry. <i>Dalton Transactions</i> , <b>2017</b> , 46, 15812-15818	4.3	28
274	The Charge Transfer Approach to Heavier Main-Group Element Radicals in Transition-Metal Complexes. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 12915-12919	3.6	6
273	An azide-bridged copper(II) 1D-chain with ferromagnetic interactions: synthesis, structure and magnetic studies. <i>Transition Metal Chemistry</i> , <b>2017</b> , 42, 635-641	2.1	4
272	Repairing atomic vacancies in single-layer MoSe <sub>2</sub> field-effect transistor and its defect dynamics. <i>Npj Quantum Materials</i> , <b>2017</b> , 2,	5	27
271	The Charge Transfer Approach to Heavier Main-Group Element Radicals in Transition-Metal Complexes. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 12741-12745	16.4	17
270	Half-Sandwich Metal Carbonyl Complexes as Precursors to Functional Materials: From a Near-Infrared-Absorbing Dye to a Single-Molecule Magnet. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 12069-12075	16.4	8
269	Isolable Borane-Based Diradical and Triradical Fused by a Diamagnetic Transition Metal Ion. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 17723-17726	16.4	15
268	Magnetic Anisotropy along a Series of Lanthanide Polyoxometalates with Pentagonal Bipyramidal Symmetry. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 7835-7841	5.1	24
267	Lantern-shaped 3d-4f high-nuclearity clusters with magnetocaloric effect. <i>Dalton Transactions</i> , <b>2017</b> , 46, 9745-9749	4.3	26
266	Tuning quantum tunnelling of magnetization through 3d-4f magnetic interactions: an alternative approach for manipulating single-molecule magnetism. <i>Inorganic Chemistry Frontiers</i> , <b>2017</b> , 4, 114-122	6.8	59
265	Cr(III)-HMC (HMC = 5,5,7,12,12,14-Hexamethyl-1,4,8,11-tetraazacyclotetradecane) Alkynyl Complexes: Preparation and Emission Properties. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 8736-43	5.1	17
264	Fermi arc electronic structure and Chern numbers in the type-II Weyl semimetal candidate Mo <sub>2</sub> WTe <sub>2</sub> . <i>Physical Review B</i> , <b>2016</b> , 94,	3.3	106
263	Thermally controlling the singlet-triplet energy gap of a diradical in the solid state. <i>Chemical Science</i> , <b>2016</b> , 7, 6514-6518	9.4	44
262	Water induced spin-crossover behaviour and magneto-structural correlation in octacyanotungstate(IV)-based iron(II) complexes. <i>Dalton Transactions</i> , <b>2016</b> , 45, 18643-18652	4.3	10

- 261 Chiral heterobimetallic chains from a dicyanideferrite building block including a  $\pi$ -conjugated TTF annulated ligand. *Dalton Transactions*, **2016**, 45, 16575-16584 4.3 6
- 260 Two novel nickel(II) and cobalt(II) metal-organic frameworks based on a rigid aromatic multicarboxylate ligand: syntheses, structural characterization and magnetic properties. *CrystEngComm*, **2016**, 18, 5386-5392 3.3 6
- 259 Nona- and undecanuclear nickel phosphonate cages. *Inorganica Chimica Acta*, **2016**, 439, 77-81 2.7 7
- 258 Structural Conversion and Magnetic Studies of Low-Dimensional Ln(III)/Mo(V/IV)(CN)<sub>8</sub> (Ln = Gd, Eu) Systems: From Helical Chain to Trinuclear Cluster. *Crystal Growth and Design*, **2016**, 16, 1708-1716 3.5 17
- 257 Thiacalix[4]arene-supported heterodinuclear Ni(II)/Ni(III) complexes: slow magnetic relaxation behavior in the dysprosium analogue. *RSC Advances*, **2016**, 6, 1143-1150 3.7 9
- 256 Single-Chain Magnets Based on Octacyanotungstate with the Highest Energy Barriers for Cyanide Compounds. *Scientific Reports*, **2016**, 6, 24372 4.9 40
- 255 Discovery of a new type of topological Weyl fermion semimetal state in MoWTe. *Nature Communications*, **2016**, 7, 13643 17.4 134
- 254 Slow Magnetic Relaxations in Cobalt(II) Tetranitrate Complexes. Studies of Magnetic Anisotropy by Inelastic Neutron Scattering and High-Frequency and High-Field EPR Spectroscopy. *Inorganic Chemistry*, **2016**, 55, 12603-12617 5.1 31
- 253 Ferromagnetic Polarization: The Quantum Picture of Switching On/Off Single-Molecule Magnetism. *Inorganic Chemistry*, **2016**, 55, 5914-23 5.1 29
- 252 Two field-induced slow magnetic relaxation processes in a mononuclear Co(II) complex with a distorted octahedral geometry. *Dalton Transactions*, **2016**, 45, 9279-84 4.3 48
- 251 Two unprecedented decanuclear heterometallic [MnMnLn] (Ln = Dy, Tb) complexes displaying relaxation of magnetization. *Dalton Transactions*, **2016**, 45, 18221-18228 4.3 26
- 250 Magnetic Bistability in a Discrete Organic Radical. *Journal of the American Chemical Society*, **2016**, 138, 10092-5 16.4 58
- 249 Solvent dependent reactivities of di-, tetra- and hexanuclear manganese complexes: syntheses, structures and magnetic properties. *Dalton Transactions*, **2015**, 44, 6620-9 4.3 22
- 248 Pentanuclear lanthanide pyramids based on thiacalix[4]arene ligand exhibiting slow magnetic relaxation. *Dalton Transactions*, **2015**, 44, 15481-90 4.3 21
- 247 Novel supramolecular compounds based on tetrathiafulvalene tetracarboxylate with the cationic chains and anionic chains: Syntheses, characterization and magnetic properties. *Inorganic Chemistry Communication*, **2015**, 55, 83-87 3.1 4
- 246 Slow magnetic relaxation in mononuclear seven-coordinate cobalt(II) complexes with easy plane anisotropy. *Dalton Transactions*, **2015**, 44, 11482-90 4.3 64
- 245 Four-Coordinate Iron(II) Diaryl Compounds with Monodentate N-Heterocyclic Carbene Ligation: Synthesis, Characterization, and Their Tetrahedral-Square Planar Isomerization in Solution. *Inorganic Chemistry*, **2015**, 54, 4752-60 5.1 30
- 244 Syntheses, Structures, and Magnetic Properties of Three Manganese(II)-Octacyanotungstate(V) Bimetallic Compounds with Linear Ligands. *Crystal Growth and Design*, **2015**, 15, 176-184 3.5 13

243	Slow Magnetic Relaxation in Mononuclear Octahedral Manganese(III) Complexes with Dibenzoylemethanide Ligands. <i>European Journal of Inorganic Chemistry</i> , <b>2015</b> , 2015, 271-278	2.3	37
242	Nitrogen analogues of Thiele's hydrocarbon. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 1634-164	1.6.4	52
241	Linear trimers of diruthenium linked by polyynediyl or phenylenediethynyl bridges: A family of unique electronic wires. <i>Polyhedron</i> , <b>2015</b> , 86, 76-80	2.7	9
240	Nitrogen Analogues of Thiele's Hydrocarbon. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 1654-1657	3.6	18
239	A family of 12-azametallacrown-4 structural motif with heterometallic Mn(III) -Ln-Mn(III) -Ln (Ln=Dy, Er, Yb, Tb, Y) alternate arrangement and single-molecule magnet behavior. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 14478-85	4.8	19
238	A {Nb <sub>6</sub> P <sub>2</sub> W <sub>12</sub> } <sup>+</sup> -Based Hexameric Manganese Cluster with Single-Molecule Magnet Properties. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 17683-90	4.8	34
237	Enhanced quantum coherence in graphene caused by Pd cluster deposition. <i>Applied Physics Letters</i> , <b>2015</b> , 106, 023108	3.4	8
236	Bis(phenothiazine)arene diradicaloids: isolation, characterization and crystal structures. <i>Chemical Communications</i> , <b>2015</b> , 51, 11822-5	5.8	35
235	Electrochemical Synthesis and Magnetic Properties of [Cu <sub>9</sub> W <sub>6</sub> ]: The Ultimate Member of the Quindecannuclear Octacyanometallate-Based Transition-Metal Cluster?. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 11049-51	5.1	8
234	Carbon-Carbon Bond Formation Reactivity of a Four-Coordinate NHC-Supported Iron(II) Phenyl Compound. <i>Organometallics</i> , <b>2015</b> , 34, 599-605	3.8	44
233	Calix[4]arene-supported mononuclear lanthanide single-molecule magnet. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 562-7	5.1	50
232	Spin-crossover phenomena of the mononuclear Mn(III) complex tuned by metal dithiolene counteranions. <i>Dalton Transactions</i> , <b>2014</b> , 43, 3783-91	4.3	16
231	Size-controlled synthesis and magnetic properties of copper germanate nanorods. Observation of size-induced quenching of the spin-Peierls transition. <i>CrystEngComm</i> , <b>2014</b> , 16, 850-857	3.3	8
230	An unpredictable chain ion-pairing complex {[Cu(terpy)CN]PCQ} <sub>n</sub> . <i>Inorganic Chemistry Communication</i> , <b>2014</b> , 47, 84-86	3.1	
229	Slow magnetic relaxation in a mononuclear eight-coordinate cobalt(II) complex. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 12213-6	16.4	135
228	Light-induced synthesis of an octacyanometallate-based three-dimensional bimetallic complex [Mn <sub>3</sub> Mo <sub>2</sub> ]. <i>Inorganic Chemistry Communication</i> , <b>2014</b> , 45, 79-81	3.1	1
227	Tuning ground states of bis(triarylamine) dications: from a closed-shell singlet to a diradicaloid with an excited triplet state. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 2857-61	16.4	90
226	Tuning Ground States of Bis(triarylamine) Dications: From a Closed-Shell Singlet to a Diradicaloid with an Excited Triplet State. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 2901-2905	3.6	35

225	Titelbild: Tuning Ground States of Bis(triarylamine) Dications: From a Closed-Shell Singlet to a Diradicaloid with an Excited Triplet State (Angew. Chem. 11/2014). <i>Angewandte Chemie</i> , <b>2014</b> , 126, 2819-2819	3.6	19
224	Low-voltage organic field-effect transistors based on novel high- $\bar{\Gamma}$ rganometallic lanthanide complex for gate insulating materials. <i>AIP Advances</i> , <b>2014</b> , 4, 087140	1.5	5
223	Syntheses, structures and properties of two 2-D layered hybrid organic-inorganic materials based on different V4O12 building units. <i>Dalton Transactions</i> , <b>2014</b> , 43, 865-71	4.3	15
222	Synthesis, structure and properties of the first organic amine-templated vanadyl pyrophosphate containing two types of helical chains. <i>Inorganic Chemistry Communication</i> , <b>2014</b> , 45, 120-123	3.1	3
221	A mononuclear cobalt(II)-dithienylethene complex showing slow magnetic relaxation and photochromic behavior. <i>Chemical Communications</i> , <b>2013</b> , 49, 8863-5	5.8	75
220	Syntheses, crystal structures and properties of dinuclear hydrido-tris(3,5-diphenylpyrazol-1-yl)borate complexes with the SB coupled and dimerized quinoxaline-2,3-dithiolate ligand. <i>Inorganic Chemistry Communication</i> , <b>2013</b> , 35, 79-82	3.1	3
219	Ferroelectric switchable behavior through fast reversible de/adsorption of water spirals in a chiral 3D metal-organic framework. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 10214-7	16.4	116
218	Syntheses, structures and magnetic properties of two unprecedented hybrid compounds constructed from open Wells-Dawson anions and high-nuclear transition metal clusters. <i>Dalton Transactions</i> , <b>2013</b> , 42, 8454-9	4.3	22
217	Family of mixed 3d-4f dimeric 14-metallacrown-5 compounds: syntheses, structures, and magnetic properties. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 10747-55	5.1	88
216	First one-dimensional homochiral stairway-like Cu(II) chains: crystal structures, circular dichroism (CD) spectra, ferroelectricity and antiferromagnetic properties. <i>Dalton Transactions</i> , <b>2013</b> , 42, 5036-41	4.3	17
215	Assembling 1D magnetic chain based on octacyanotungstate(V) and [Cu2L2Ln] sub-building units (Ln = Eu, Gd, Tb and Dy). <i>Dalton Transactions</i> , <b>2013</b> , 42, 9505-12	4.3	28
214	Heterometallic appended {MMn(III)4} cubanes encapsulated by lacunary polytungstate ligands. <i>Dalton Transactions</i> , <b>2013</b> , 42, 342-6	4.3	38
213	Ion-induced diversity in structure and magnetic properties of hexacyanometalate-lanthanide bimetallic assemblies. <i>CrystEngComm</i> , <b>2013</b> , 15, 10541	3.3	15
212	Controlled synthesis of heterotrimetallic single-chain magnets from anisotropic high-spin 3 d-4 f nodes and paramagnetic spacers. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 294-303	4.8	74
211	Magnetic properties of two 2D complexes based on 1D chain containing [Fe(bpy)(CN)4]- unit. <i>Dalton Transactions</i> , <b>2013</b> , 42, 1116-21	4.3	8
210	Synthesis, structures and magnetic properties of cyano-bridged 3d $\bar{d}$ f rectangular tetranuclear [FeIII2LnIII2] (Ln = Y, Tb, Dy) compounds containing [FeIII(bpy)(CN)4] unit. <i>Polyhedron</i> , <b>2013</b> , 66, 212-217	2.7	10
209	A family of cubane cobalt and nickel clusters: Syntheses, structures and magnetic properties. <i>Inorganica Chimica Acta</i> , <b>2013</b> , 396, 119-125	2.7	74
208	Syntheses, structures, and magnetic properties of seven-coordinate lanthanide porphyrinate or phthalocyaninate complexes with Klöi's tripodal ligand. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 6407-16	5.1	54



207	Syntheses, structures, sorption and magnetic properties of copper(II) frameworks with varied topologies. <i>Microporous and Mesoporous Materials</i> , <b>2013</b> , 175, 116-124	5.3	11
206	Conversion of tetranuclear Ni complexes from a defect dicubane core to a [Ni <sub>4</sub> O <sub>4</sub> ] cubane-like core via addition of 2-hydroxymethylpyridine: Synthesis, crystal structures, and magnetic properties. <i>Inorganic Chemistry Communication</i> , <b>2013</b> , 35, 86-88	3.1	27
205	Syntheses, structures and magnetic properties of cyano-bridged Sm(III)M(V) (M=Mo, W) assemblies with zigzag chains. <i>Inorganic Chemistry Communication</i> , <b>2012</b> , 24, 40-42	3.1	8
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203	A single-molecule magnet assembly exhibiting a dielectric transition at 470 K. <i>Chemical Science</i> , <b>2012</b> , 3, 3366	9.4	150
202	Field-induced slow magnetic relaxation in chiral seven-coordinated mononuclear lanthanide complexes. <i>Dalton Transactions</i> , <b>2012</b> , 41, 13682-90	4.3	48
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196	New high-nuclearity manganese clusters containing mixed chelating ligands: syntheses, crystal structures and magnetochemical characterization. <i>Dalton Transactions</i> , <b>2011</b> , 40, 2703-6	4.3	27
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194	Solvent-modulated slow magnetic relaxation in a two-dimensional compound composed of cobalt(II) single-chain magnets. <i>Chemical Communications</i> , <b>2011</b> , 47, 6386-8	5.8	86
193	The importance of an additional water bridge in making the exchange coupling of bis(phenoxo) dinickel(II) complexes ferromagnetic. <i>Dalton Transactions</i> , <b>2011</b> , 40, 5324-31	4.3	52
192	Synthesis, structure, magnetic properties and DFT calculations of two hydroxo-bridged complexes based on Mn(III)(Schiff-Bases). <i>Dalton Transactions</i> , <b>2011</b> , 40, 5999-6006	4.3	19
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179	Back Cover: Two Linear Undecanickel Mixed-Valence Complexes: Increasing the Size and the Scope of the Electronic Properties of Nickel Metal Strings (Angew. Chem. Int. Ed. 9/2011). <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 2188-2188	16.4	
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164	Raman study of correlation between defects and ferromagnetism in graphite. <i>Journal Physics D: Applied Physics</i> , <b>2011</b> , 44, 085001	3	21
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9	. <i>Transition Metal Chemistry</i> , <b>2001</b> , 26, 247-251	2.1	10
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4	4-(4-hydroxybenzylideneamino)-4H-1,2,4-triazole hemihydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2000</b> , 56 (Pt 2), 242-3		1
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