

# Taka-aki Okamura

## List of Publications by Year in descending order

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269  
papers

8,584  
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280  
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Syntheses, Structures, Near-Infrared and Visible Luminescence, and Magnetic Properties of Lanthanide–Organic Frameworks with an Imidazole-Containing Flexible Ligand. <i>Inorganic Chemistry</i> , 2006, 45, 2896-2902.	4.0	215
2	Syntheses, Structures, and Luminescent and Magnetic Properties of Novel Three-Dimensional Lanthanide Complexes with 1,3,5-Benzenetriacetate. <i>Inorganic Chemistry</i> , 2005, 44, 6219-6227.	4.0	177
3	Self-Assembly of Frameworks with Specific Topologies: Construction and Anion Exchange Properties of M3L2 Architectures by Tripodal Ligands and Silver(I) Salts. <i>Chemistry - A European Journal</i> , 2001, 7, 2557-2562.	3.3	160
4	Interpenetrating and Self-Penetrating Zinc(II) Complexes with Rigid Tripodal Imidazole-Containing Ligand and Benzenedicarboxylate. <i>Crystal Growth and Design</i> , 2010, 10, 1911-1922.	3.0	152
5	Novel Metal–Organic Frameworks with Specific Topology from New Tripodal Ligands: $\Lambda$ -1,3,5-Tris(1-imidazolyl)benzene and 1,3-Bis(1-imidazolyl)-5-(imidazol-1-ylmethyl)benzene. <i>Inorganic Chemistry</i> , 2003, 42, 3168-3175.	4.0	144
6	Syntheses, Structures, and Photoluminescence Properties of Metal(II) Halide Complexes with Pyridine-Containing Flexible Tripodal Ligands. <i>Inorganic Chemistry</i> , 2006, 45, 8523-8532.	4.0	140
7	Effect of N-Donor Ancillary Ligands on Supramolecular Architectures of a Series of Zinc(II) and Cadmium(II) Complexes with Flexible Tricarboxylate. <i>Crystal Growth and Design</i> , 2008, 8, 3233-3245.	3.0	137
8	Ligand-Directed and pH-Controlled Assembly of Chiral 3d–3d Heterometallic Metal–Organic Frameworks. <i>Crystal Growth and Design</i> , 2010, 10, 3515-3521.	3.0	137
9	Syntheses, Structures, and Properties of Two-Dimensional Alkaline Earth Metal Complexes with Flexible Tripodal Tricarboxylate Ligands. <i>Crystal Growth and Design</i> , 2005, 5, 177-182.	3.0	129
10	pH Dependent Structural Diversity of Metal Complexes with 5-(4-(1H-imidazol-4-yl)benzene-1,3-dicarboxylic Acid. <i>Crystal Growth and Design</i> , 2011, 11, 1901-1912.	3.0	127
11	Novel One-Dimensional Tubelike and Two-Dimensional Polycatenated Metal–Organic Frameworks. <i>Inorganic Chemistry</i> , 2003, 42, 158-162.	4.0	126
12	Copper(II) and Zinc(II) Complexes Can Fix Atmospheric Carbon Dioxide. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 4352-4355.	13.8	125
13	Reversible Single-Crystal-to-Single-Crystal Transformation and Highly Selective Adsorption Property of Three-Dimensional Cobalt(II) Frameworks. <i>Inorganic Chemistry</i> , 2011, 50, 985-991.	4.0	124
14	Zinc(II) and Cadmium(II) Complexes with 1,3,5-Benzenetricarboxylate and Imidazole-Containing Ligands: Structural Variation via Reaction Temperature and Solvent. <i>Crystal Growth and Design</i> , 2013, 13, 2312-2321.	3.0	118
15	Syntheses, Crystal Structures, and Magnetic Properties of Novel Manganese(II) Complexes with Flexible Tripodal Ligand 1,3,5-Tris(imidazol-1-ylmethyl)-2,4,6-trimethylbenzene. <i>Inorganic Chemistry</i> , 2005, 44, 3330-3336.	4.0	115
16	Synthesis, Crystal Structure, and Photoluminescence of a Series of Zinc(II) Coordination Polymers with 1,4-Di(1H-imidazol-4-yl)benzene and Varied Carboxylate Ligands. <i>Crystal Growth and Design</i> , 2010, 10, 812-822.	3.0	112
17	Metal–Organic Architectures of Silver(I), Cadmium(II), and Copper(II) with a Flexible Tricarboxylate Ligand. <i>Inorganic Chemistry</i> , 2006, 45, 3941-3948.	4.0	110
18	Discrete and Infinite Cage-Like Frameworks with Inclusion of Anionic and Neutral Species and with Interpenetration Phenomena. <i>Chemistry - A European Journal</i> , 2003, 9, 4724-4731.	3.3	106

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19	Novel Cobalt(II) Coordination Polymers Constructed from 3,3',4,4'-Oxydiphthalic Acid and N-Donor Ligands: Syntheses, Crystal Structures, and Magnetic Properties. <i>Crystal Growth and Design</i> , 2011, 11, 3885-3894.	3.0	105
20	Cytochrome P-450 Model (Porphinato)(thiolato)iron(III) Complexes with Single and Double NH <sub>2</sub> -S Hydrogen Bonds at the Thiolate Site. <i>Journal of the American Chemical Society</i> , 1996, 118, 12826-12827.	13.7	102
21	Syntheses and Structures of Zinc(II), Silver(I), Copper(II), and Cobalt(II) Complexes with Imidazole-Containing Ligand: 1-(1-Imidazolyl)-4-(imidazol-1-ylmethyl)benzene. <i>Crystal Growth and Design</i> , 2005, 5, 289-294.	3.0	101
22	Single-crystal-to-single-crystal transformations and selective adsorption of porous copper(ii) frameworks. <i>Chemical Communications</i> , 2011, 47, 3787.	4.1	98
23	Asymmetric Auto-tandem Catalysis with a Planar Chiral Ruthenium Complex: Sequential Allylic Amidation and Atom-transfer Radical Cyclization. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 4897-4901.	13.8	92
24	Novel Metal-Organic Frameworks with Specific Topology Formed through Noncovalent Br <sup>-</sup> Br Interactions in the Solid State. <i>Crystal Growth and Design</i> , 2004, 4, 579-584.	3.0	91
25	Linear-to-Turn Conformational Switching Induced by Deprotonation of Unsymmetrically Linked Phenolic Oligoamides. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 969-972.	13.8	89
26	An Amide-Linked Ferrocene Dimer, [(CH <sub>3</sub> CONHC <sub>5</sub> H <sub>4</sub> )Fe(C <sub>5</sub> H <sub>4</sub> CONHC <sub>5</sub> H <sub>4</sub> )Fe(C <sub>5</sub> H <sub>4</sub> CONHCH <sub>3</sub> )]. Formation of Inter- and Intramolecular NH <sub>2</sub> -OC Hydrogen Bonds. <i>Inorganic Chemistry</i> , 1998, 37, 6731-6736.	4.0	87
27	Structure Variation of Mercury(II) Halide Complexes with Different Imidazole-Containing Ligands. <i>Crystal Growth and Design</i> , 2007, 7, 1125-1133.	3.0	87
28	Highly oriented aragonite nanocrystal-biopolymer composites in an aragonite brick of the nacreous layer of <i>Pinctada fucata</i> . <i>Chemical Communications</i> , 2004, , 996-997.	4.1	86
29	Structure and properties of molybdenum(IV,V) arenethiolates with a neighboring amide group. Significant contribution of NH <sub>2</sub> ...S hydrogen bond to the positive shift of redox potential of Mo(V)/Mo(IV). <i>Journal of the American Chemical Society</i> , 1992, 114, 8129-8137.	13.7	85
30	Dinuclear Calcium Complex with Weakly NH <sub>2</sub> -O Hydrogen-Bonded Sulfonate Ligands. <i>Inorganic Chemistry</i> , 2001, 40, 516-521.	4.0	85
31	Syntheses, Characterization, and Properties of Three-Dimensional Pillared Frameworks with Entanglement. <i>Crystal Growth and Design</i> , 2011, 11, 1159-1169.	3.0	84
32	Sulfur K-Edge XAS and DFT Calculations on P450 Model Complexes: Effects of Hydrogen Bonding on Electronic Structure and Redox Potentials. <i>Journal of the American Chemical Society</i> , 2005, 127, 12046-12053.	13.7	82
33	TransInfluence of Oxo and Dithiolene Coordination in Oxidized Models of Molybdenum Oxidoreductase: Synthesis, Structures, and Properties of Q2[MoVO2(1,2-benzenedithiolato)2] (Q = Tj ETQq1 1 0.084314sgBT /Over		
34	Synthesis and crystal structure of a luminescent infinite 2D brick-wall network with two- and three-coordinate silver(I) atoms and ligand-unsupported silver-silver interactions. <i>New Journal of Chemistry</i> , 2001, 25, 210-212.	2.8	80
35	Structure and Properties of [Fe4S4{2,6-bis(acylamino)benzenethiolato-S}4]2- and [Fe2S2{2,6-bis(acylamino)benzenethiolato-S}4]2-: Protection of the Fe-S Bond by Double NH <sub>2</sub> -S Hydrogen Bonds. <i>Inorganic Chemistry</i> , 1996, 35, 6473-6484.	4.0	79
36	Novel Rubredoxin Model Tetrathiolato Iron(II) and Cobalt(II) Complexes Containing Intramolecular Single and Double NH <sub>2</sub> -S Hydrogen Bonds. <i>Inorganic Chemistry</i> , 1998, 37, 18-28.	4.0	75

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37	Construction of coordination frameworks based on 4-imidazolyl tecton 1,4-di(1H-imidazol-4-yl)benzene and varied carboxylic acids. <i>CrystEngComm</i> , 2012, 14, 3564.	2.6	71
38	Calcium Complexes of Carboxylate-Containing Polyamide with Sterically Disposed NH <sub>2</sub> -O Hydrogen Bond: Detection of the Polyamide in Calcium Carbonate by <sup>13</sup> C Cross-Polarization/Magic Angle Spinning Spectra. <i>Macromolecules</i> , 1998, 31, 7119-7126.	4.8	70
39	Synthesis and Properties of Octaethylporphinato(arenethiolato)iron(III) Complexes with Intramolecular NH <sub>2</sub> -S Hydrogen Bond: A Chemical Function of the Hydrogen Bond. <i>Inorganic Chemistry</i> , 1998, 37, 2415-2421.	4.0	70
40	Coordination Polymers with Varied Metal Centers and Flexible Tripodal Ligand 1,3,5-Tris(imidazol-1-ylmethyl)benzene: Synthesis, Structure, and Reversible Anion Exchange Property. <i>Crystal Growth and Design</i> , 2009, 9, 395-403.	3.0	67
41	Novel Pb(II) coordination frameworks: synthesis, crystal structures and unusual third-order nonlinear optical properties Electronic supplementary information (ESI) available: crystal packing diagram of complex 2. See <a href="http://www.rsc.org/suppdata/jm/b3/b315682f/">http://www.rsc.org/suppdata/jm/b3/b315682f/</a> . <i>Journal of Materials Chemistry</i> , 2004, 14, 1631.	6.7	66
42	Cadmium coordination polymers with flexible tetradentate ligand 1,2,4,5-tetrakis(imidazol-1-ylmethyl)benzene: anion effect and reversible anion exchange property. <i>CrystEngComm</i> , 2009, 11, 261-270.	2.6	64
43	Syntheses and Structures of Two Series of Coordination Frameworks Based on the Assembly of 1,3,5-Benzenetricetic Acid with Lanthanide Metal Salts. <i>Crystal Growth and Design</i> , 2005, 5, 1191-1197.	3.0	63
44	2D 4.82 Network with threefold parallel interpenetration from nanometer-sized tripodal ligand and lead(II) nitrate Electronic supplementary information available: Fig. 1S. See <a href="http://www.rsc.org/suppdata/cc/b2/b207568g/">http://www.rsc.org/suppdata/cc/b2/b207568g/</a> . <i>Chemical Communications</i> , 2002, , 2520-2521.	4.1	59
45	Three-dimensional photoluminescent pillared metal-organic framework with 4.82 topological channels obtained from the assembly of cadmium(II) acetate and trimellitic salt. <i>New Journal of Chemistry</i> , 2003, 27, 1409.	2.8	57
46	Silver complexes with oxazoline-containing tripodal ligands: structure variation via counter anions and reaction conditions. <i>Dalton Transactions</i> , 2008, , 204-213.	3.3	56
47	Syntheses and crystal structures of 1D tubular chains and 2D polycatenanes built from the asymmetric 1-(1-imidazolyl)-4-(imidazol-1-ylmethyl)benzene ligand with metal salts. <i>New Journal of Chemistry</i> , 2004, 28, 1010-1018.	2.8	55
48	Synthesis, structure and property of cobalt(II) complexes with 3,5-di(1H-imidazol-1-yl)benzoic acid. <i>CrystEngComm</i> , 2009, 11, 873.	2.6	55
49	A series of silver-lanthanide heterometallic coordination polymers: syntheses, structures and photoluminescent properties. <i>CrystEngComm</i> , 2011, 13, 3801.	2.6	54
50	First example of a dumbbell-like architecture containing M <sub>3</sub> L <sub>2</sub> cages and terephthalate anions. <i>New Journal of Chemistry</i> , 2002, 26, 199-201.	2.8	51
51	Syntheses, structures and properties of two-dimensional honeycomb and starwise networks from self-assembly of tripodal ligand 1,3,5-tris(imidazol-1-ylmethyl)-2,4,6-trimethylbenzene with metal salts Electronic supplementary information (ESI) available: hydrogen bond network indicated by dashed lines in 2 (Fig. S1), coordination environment of Cd <sup>2+</sup> (minor component) (Fig. S2), FT-IR spectra of anion exchange (Fig. S3) and excitation and emission spectra of 2 (Fig. S4). See <a href="http://www.rsc.org/suppdata/dt/b2/b20/">http://www.rsc.org/suppdata/dt/b2/b20/</a> . <i>Dalton Transactions RSC</i> , 2002, , 3868-3873.	2.3	51
52	Syntheses, crystal structures and anion-exchange properties of novel coordination polymers with imidazole-containing tripodal ligands. <i>Microporous and Mesoporous Materials</i> , 2005, 78, 265-279.	4.4	51
53	Synthesis and Characterization of Metal Complexes with Mixed 4-Imidazole-Containing Tripodal Ligand and Varied Dicarboxylic Acid. <i>Crystal Growth and Design</i> , 2012, 12, 2315-2326.	3.0	50
54	Structure modulation of metal-organic frameworks via reaction pH: Self-assembly of a new carboxylate containing ligand N-(3-carboxyphenyl)iminodiacetic acid with cadmium(II) and cobalt(II) salts. <i>Polyhedron</i> , 2008, 27, 812-820.	2.2	49

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55	Syntheses, crystal structures and anion-exchange properties of copper(ii) and cadmium(ii) complexes containing a novel tripodal ligand. <i>New Journal of Chemistry</i> , 2004, 28, 1142-1150.	2.8	48
56	Entangled Coordination Frameworks with 1,4-Di(1-imidazol-4-yl)benzene. <i>Crystal Growth and Design</i> , 2011, 11, 1082-1090.	3.0	48
57	A novel Cu(II)-W(V) bimetallic assembly magnet $\{[\text{Cu}(\text{en})_2]_3[\text{W}(\text{CN})_8]_2 \cdot 2\text{A} \cdot \text{H}_2\text{O}\}_n$ (en = ethylenediamine) with cube-like $\text{W}_8\text{Cu}_{12}$ units from a coordinated anion template self-assembly reaction. Electronic supplementary information (ESI) available: selected hydrogen bonding parameters in 1 (Table S1) and perspective view showing the three linkages for the title compound (Fig. S1). See <a href="http://www.rsc.org/suppdata/nj/b3/b306876p/">http://www.rsc.org/suppdata/nj/b3/b306876p/</a> . <i>New Journal of Chemistry</i> , 2003, 27, 1307.	2.8	47
58	Solvent effect on the structure and topology of metal-organic frameworks with the rigid tripodal star ligand 1,3,5-tris(1-imidazolyl)benzene and lead(ii) nitrate. Electronic supplementary information (ESI) available: crystal packing diagram of 1. See <a href="http://www.rsc.org/suppdata/nj/b3/b306876p/">http://www.rsc.org/suppdata/nj/b3/b306876p/</a> . <i>New Journal of Chemistry</i> , 2003, 27, 1307.	2.8	47
59	High-Throughput Method for N-Terminal Sequencing of Proteins by MALDI Mass Spectrometry. <i>Analytical Chemistry</i> , 2005, 77, 645-651.	6.5	47
60	Silver supramolecule catalyzed multicomponent reactions under mild conditions. <i>Dalton Transactions</i> , 2012, 41, 5889.	3.3	47
61	Zinc(ii) and cadmium(ii) metal-organic frameworks with 4-imidazole containing tripodal ligand: sorption and anion exchange properties. <i>Dalton Transactions</i> , 2014, 43, 6012.	3.3	47
62	Synthesis, Crystal Structure and Superoxide Dismutase (SOD) Activity of Novel Seven-Coordinated Manganese(II) Complex with Multidentate Di-Schiff Base Ligands. <i>Chemistry Letters</i> , 2002, 31, 362-363.	1.3	46
63	Structure diversity and reversible anion exchange properties of cadmium(ii) complexes with 1,3,5-tris(imidazol-1-ylmethyl)benzene: counteranion-directed flexible ligand conformational variation. <i>CrystEngComm</i> , 2008, 10, 1052.	2.6	46
64	Syntheses, Crystal Structures and Electrospray Mass Spectra of Coordination Polymers of an N,N'-Bis(3-pyridylmethyl)-1,4-benzenebis(methylamine) Ligand and Silver(I) Salts. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 1465-1473.	2.0	45
65	Syntheses, crystal structures and properties of novel copper(ii) complexes obtained by reactions of copper(ii) sulfate pentahydrate with tripodal ligands. <i>Dalton Transactions</i> , 2005, , 1509.	3.3	45
66	Terminal proteomics: N- and C-terminal analyses for high-fidelity identification of proteins using MS. <i>Proteomics</i> , 2008, 8, 673-685.	2.2	45
67	Contribution of the intramolecular hydrogen bond to the shift of the pKa value and the oxidation potential of phenols and phenolate anions. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 1453.	2.8	44
68	Cadmium(II) and Copper(II) Complexes with Imidazole-Containing Tripodal Polyamine Ligands: pH and Anion Effects on Carbon Dioxide Fixation and Assembling. <i>Inorganic Chemistry</i> , 2006, 45, 8098-8107.	4.0	44
69	New Metal-Organic Frameworks with Large Cavities: Selective Sorption and Desorption of Solvent Molecules. <i>Chemistry - A European Journal</i> , 2007, 13, 7523-7531.	3.3	44
70	Large (H <sub>2</sub> O) <sub>56</sub> (OH) <sub>6</sub> and (H <sub>2</sub> O) <sub>20</sub> Clusters inside a Nanometer-Sized M <sub>6</sub> L <sub>8</sub> Cage Constructed by Five-Coordinated Copper(II) and Flexible Carboxamide-Containing Tripodal Ligand. <i>Crystal Growth and Design</i> , 2008, 8, 802-804.	3.0	44
71	Syntheses, structures and photoluminescent properties of cadmium(ii), silver(i) and copper(i) complexes with novel long chain tetradentate ligands. <i>Dalton Transactions</i> , 2003, , 1836-1845.	3.3	42
72	Effect of the NH-S Hydrogen Bond on the Nature of Hg-S Bonding in Bis[2-(acylamino)benzenethiolato]mercury(II) and Bis[2,6-bis(acylamino)benzenethiolato]mercury(II) Complexes. <i>Inorganic Chemistry</i> , 1996, 35, 1945-1951.	4.0	41

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73	Syntheses, Structures, and Properties of Two-Dimensional Honeycomb Networks from the Assembly of the Tripodal Ligand 2,4,6-Tris[4-(imidazol-1-ylmethyl)phenyl]-1,3,5-triazine with Metal Salts. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 3783-3789.	2.0	40
74	Self-assembly of a snake-like blue photoluminescent coordination polymer from 4,4'-bis(imidazol-1-ylmethyl)biphenyl and zinc acetate. <i>New Journal of Chemistry</i> , 2002, 26, 1277-1279.	2.8	39
75	Construction and Characterization of Organic-Inorganic Hybridized Molecules with Infinite 2D Grid Network and 1D Zigzag Chain Structures. <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 1855-1861.	2.0	38
76	Syntheses, Crystal Structures, and Properties of Four Two-Dimensional Network Complexes with Multidentate Bis(Schiff Base) Ligands. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 618-627.	2.0	38
77	Syntheses, Crystal Structures, and Magnetic Properties of Novel Copper(II) Complexes with the Flexible Bidentate Ligand 1-Bromo-3,5-bis(imidazol-1-ylmethyl)benzene. <i>Crystal Growth and Design</i> , 2006, 6, 2092-2102.	3.0	38
78	Zinc, Cadmium, and Mercury 1,2-Benzenedithiolates with Intramolecular NH $\cdots$ S Hydrogen Bonds. <i>Inorganic Chemistry</i> , 2008, 47, 2837-2848.	4.0	38
79	Novel dense organic-lanthanide hybrid architectures: syntheses, structures and magnetic properties. <i>Dalton Transactions</i> , 2009, , 2528.	3.3	37
80	Structures and properties of octaethylporphinato(phenolate)iron(III) complexes with NH $\cdots$ O hydrogen bonds: modulation of Fe $\cdots$ O bond character by the hydrogen bond. <i>Inorganica Chimica Acta</i> , 2005, 358, 331-338.	2.4	35
81	Role of $\pm$ -Helix Conformation Cooperating with NH $\cdots$ S Hydrogen Bond in the Active Site of Cytochrome P-450 and Chloroperoxidase: Synthesis and Properties of [M(III)(OEP)(Cys-Helical Peptide)] (M = Fe and Tj ETQ $\cdots$ 1.7 0.784314 rgB	4.1	34
82	Metal-organic frameworks with pyridyl- and carboxylate-containing ligands: syntheses, structures and properties. <i>CrystEngComm</i> , 2010, 12, 1935.	2.6	34
83	Metal-organic frameworks with N-(4-pyridylmethyl)iminodiacetate ligand: Synthesis, structure and sorption properties. <i>Microporous and Mesoporous Materials</i> , 2012, 152, 96-103.	4.4	34
84	Dynamic porous metal-organic frameworks: synthesis, structure and sorption property. <i>CrystEngComm</i> , 2012, 14, 8569.	2.6	33
85	Structure and properties of tetraphenylporphinate iron(III) complexes with an intramolecular NH $\cdots$ S benzenethiolate or NH $\cdots$ O phenolate hydrogen bond. <i>Inorganica Chimica Acta</i> , 1998, 283, 91-97.	2.4	32
86	Role of the Invariant Peptide Fragment Forming NH $\cdots$ S Hydrogen Bonds in the Active Site of Cytochrome P-450 and Chloroperoxidase: Synthesis and Properties of Cys-Containing Peptide Fe(III) and Ga(III) (Octaethylporphinato) Complexes as Models. <i>Inorganic Chemistry</i> , 1999, 38, 1199-1210.	4.0	32
87	Anion exchange properties of a two-dimensional coordination framework of cadmium(II) with 1,3-bis(imidazol-1-ylmethyl)-5-methylbenzene Electronic supplementary information (ESI) available: solid state IR spectra of the title compound and anion-exchanged product. See <a href="http://www.rsc.org/suppdata/ni/b1/b106750h/">http://www.rsc.org/suppdata/ni/b1/b106750h/</a> . <i>New Journal of Chemistry</i> , 2001, 25, 1379-1381.	2.8	32
88	O-Atom-Transfer Oxidation of [Molybdenum(IV) Oxo{3,6-(acylamino)2-1,2-benzenedithiolato}2]2-Promoted by Intramolecular NH $\cdots$ S Hydrogen Bonds. <i>Inorganic Chemistry</i> , 2006, 45, 894-901.	4.0	32
89	Enantio- and diastereoselective asymmetric allylic alkylation catalyzed by a planar-chiral cyclopentadienyl ruthenium complex. <i>Chemical Communications</i> , 2015, 51, 10895-10898.	4.1	32
90	Hydrothermal synthesis and structural characterization of one-dimensional coordination polymers of cobalt(II) and nickel(II) with 1,3,5-benzenetriacetic acid. <i>Inorganic Chemistry Communication</i> , 2003, 6, 168-173.	3.9	31

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91	Two- and Three-dimensional Frameworks with (6,3) and (10,3)-a Topology from Self-assembly of Three-connecting Organic Ligands with Cadmium(II) and Silver(I) Salts. <i>Supramolecular Chemistry</i> , 2004, 16, 361-370.	1.2	31
92	Intramolecular NH ? S hydrogen bond in o-acylamino substituted benzenethiolate iron(II) and cobalt(II) complexes. <i>Journal of the Chemical Society Chemical Communications</i> , 1992, , 1019.	2.0	30
93	Secure Binding of Alternately Amidated Poly(acrylate) to Crystalline Calcium Carbonate by NH <sup>+</sup> -O Hydrogen Bond. <i>Macromolecules</i> , 2001, 34, 2607-2614.	4.8	30
94	Right-Handed Helical Structure of Expanded Oligo(L-leucine) Containing [Ru(terpyridine) <sub>2</sub> ] <sup>2+</sup> Moieties. <i>Journal of the American Chemical Society</i> , 2004, 126, 15972-15973.	13.7	30
95	Porous zinc(II) frameworks with 5-(isonicotinamido)isophthalate: Syntheses, structures and properties. <i>Microporous and Mesoporous Materials</i> , 2011, 139, 25-30.	4.4	29
96	Dinuclear Calcium Complexes with Intramolecularly NH <sup>+</sup> -O Hydrogen-Bonded Dicarboxylate Ligands. <i>Inorganic Chemistry</i> , 1999, 38, 475-478.	4.0	28
97	Synthesis and structural characterization of a new one-dimensional chain coordination polymer of copper(II) with diethylenetriamine and 1,3-bis(imidazol-1-ylmethyl)-5-methylbenzene. <i>Inorganic Chemistry Communication</i> , 2000, 3, 541-544.	3.9	28
98	Relation between Intramolecular NH <sup>+</sup> -S Hydrogen Bonds and Coordination Number in Mercury(II) Complexes with Carbamoylbenzenethiol Derivatives. <i>Inorganic Chemistry</i> , 2005, 44, 4037-4044.	4.0	28
99	Planar $\pi$ -Chiral Cyclopentadienyl $\pi$ -Ruthenium $\pi$ -Catalyzed Regio $\pi$ - and Enantioselective Asymmetric Allylic Alkylation of Silyl Enolates under Unusually Mild Conditions. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 555-560.	4.3	28
100	Construction of metal-organic frameworks through coordination and hydrogen bonding interactions: Syntheses, structures and photoluminescent properties of metal complexes with macrocyclic ligand. <i>Journal of Solid State Chemistry</i> , 2004, 177, 350-360.	2.9	27
101	Syntheses, crystal structures and properties of novel zinc(II) complexes obtained by reactions of zinc(II) malonate with flexible multidentate ligands. <i>Journal of Solid State Chemistry</i> , 2004, 177, 2358-2365.	2.9	27
102	pH-dependent self-assembly of copper(II) complexes with a new imidazole-containing polyamine ligand: Synthesis, structure and magnetic property. <i>Polyhedron</i> , 2008, 27, 2672-2680.	2.2	27
103	Synthesis and Crystal Structure of a cis-Dioxomolybdenum(VI) Complex with Two Benzenedithiolato Ligands. (NEt <sub>4</sub> ) <sub>2</sub> [MoVIO <sub>2</sub> (1,2-benzenedithiolato) <sub>2</sub> ]. <i>Chemistry Letters</i> , 1990, 19, 1655-1656.	1.3	26
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