Taka-aki Okamura

List of Publications by Year
in descending order

269	8,584	36303	64796
papers	citations	51 h-index	79 g-index

280	280	280	5084
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Stability Enhancement of a Ï€-Stacked Helical Structure Using Substituents of an Amino Acid Side Chain: Helix Formation via a Nucleationâ€“Elongation Mechanism. Journal of the American Chemical Society, 2022, 144, 6080-6090.	13.7	13
2	Polymerization of expanded l-amino acids containing terminal pyridyl groups by silver(I) ions in nonpolar solvent. Polymer Journal, 2022, 54, 883-891.	2.7	1
3	Conformational Switch of Arylopeptide: Helixâ€“Helix Transition Based on Side Chain Solvation. Macromolecular Rapid Communications, 2021, 42, e2100250.	3.9	3
4	Crystal-to-Crystal Isomerization via Drastic Intramolecular Ligand Exchange: Vapochromism of a Bis(arenethiolato)cobalt(II) Complex Containing Bulky Acylamino Groups. Inorganic Chemistry, 2020, 59, 1164-1168.	4.0	4
5	Synthesis of an optically active polymer containing a planar phthalimide backbone by asymmetric polymerization. Polymer Chemistry, 2020, 11, 6241-6250.	3.9	2
6	Construction of Helically Stacked Ï€â€Electron Systems in Poly(quinolyleneâ€2,3â€•methylene) Stabilized by Intramolecular Hydrogen Bonds. Angewandte Chemie, 2020, 132, 10372-10377.	2.0	1
7	Frontispiz: Construction of Helically Stacked Ï€â€Electron Systems in Poly(quinolyleneâ€2,3â€•methylene) Stabilized by Intramolecular Hydrogen Bonds. Angewandte Chemie, 2020, 132, .	2.0	0
8	Frontispiece: Construction of Helically Stacked Ï€â€Electron Systems in Poly(quinolyleneâ€2,3â€•methylene) Stabilized by Intramolecular Hydrogen Bonds. Angewandte Chemie - International Edition, 2020, 59, .	13.8	0
9	Folding control of a non-natural glycopeptide using saccharide-coded structural information for polypeptides. Chemical Communications, 2020, 56, 2767-2770.	4.1	5
10	Construction of Helically Stacked Ï€â€Electron Systems in Poly(quinolyleneâ€2,3â€•methylene) Stabilized by Intramolecular Hydrogen Bonds. Angewandte Chemie - International Edition, 2020, 59, 10286-10291.	13.8	15
11	Zigzagâ€Helix Transformation of Expanded Polyvaline Induced by Racemization. Chemistry - an Asian Journal, 2019, 14, 2950-2952.	3.3	2
12	Living Cyclocopolymerization through Alternating Insertion of Isocyanide and Allene via Controlling the Reactivity of the Propagation Species: Detailed Mechanistic Investigation. Journal of the American Chemical Society, 2019, 141, 15307-15317.	13.7	13
13	Side-Chain-Driven Dual Structural System of Poly-Arylopeptide: Selective Helical Formation Derived from Aromatic Ring Flips on the Backbone. ACS Macro Letters, 2019, 8, 694-699.	4.8	7
14	Polymerization based on alternating insertion of an isocyanide and alkyne into palladiumâ€“carbon bonds. Polymer Chemistry, 2018, 9, 2797-2804.	3.9	10
15	Synthesis of helical polyisocyanides bearing azaâ€crown ether groups as pendant. Journal of Polymer Science Part A, 2018, 56, 496-504.	2.3	16
16	Crystal Structures of Expanded Poly(<scp>l</scp>â€leucine) Isomers Containing Bis(pyridine)silver(I) Moieties: Precise Formation of Secondary Structure Depending on the Side Chain. Chemistry - A European Journal, 2018, 24, 13437-13440.	3.3	3
17	Cyclocopolymerization Based on Alternating Insertions of Isocyanide and Allene Units into a Palladiumâ€“Carbon Bond. Macromolecules, 2018, 51, 6092-6098.	4.8	13
18	Snapshot of Oxidation of Thiolate by Diiodine: Stabilization of Intermediate by NHÂ·Â·Â·S Hydrogen Bonds. Journal of Organic Chemistry, 2017, 82, 2187-2192.	3.2	10

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19	Strategic Construction of Chiral Helices: Expanded Poly(<scp>l</scp>-leucine) Containing p-Phenylene Moieties. Macromolecules, 2017, 50, 3500-3509.	4.8	9
20	Post-polymerization modification of the side chain in optically active polymers by thiolâ€“ene reaction. Polymer Chemistry, 2017, 8, 985-994.	3.9	14
21	Synthesis of Nonnatural Helical Polypeptide via Asymmetric Polymerization and Reductive Cleavage of Nâ€“O Bond. Macromolecules, 2017, 50, 5301-5307.	4.8	21
22	One-pot synthesis of imidazolinium salts via the ring opening of tetrahydrofuran. Dalton Transactions, 2017, 46, 12430-12433.	3.3	9
23	Synthesis and solution structure of desoxotungsten(IV) and monooxotungsten(VI) benzenedithiolate complexes containing two intramolecular NHâ‹¯S hydrogen bonds. Inorganica Chimica Acta, 2017, 467, 379-384.	2.4	2
24	Unexpected Reaction Promoted by NH+Â·Â·Â·O=Mo Hydrogen Bonds in Nonpolar Solvents. European Journal of Inorganic Chemistry, 2016, 2016, 2952-2961.	2.0	8
25	Planarâ€Chiral Cyclopentadienylâ€Rutheniumâ€Catalyzed Regioâ€and Enantioselective Asymmetric Allylic Alkylation of Silyl Enolates under Unusually Mild Conditions. Advanced Synthesis and Catalysis, 2016, 358, 555-560.	4.3	28
26	Enantio- and diastereoselective polymerization: asymmetric allylic alkylation catalyzed by a planar-chiral Cpâ€²Ru complex. Polymer Chemistry, 2016, 7, 3691-3699.	3.9	11
27	Comparative studies on the contribution of NHâ‹¯S hydrogen bonds in tungsten and molybdenum benzenedithiolate complexes. Dalton Transactions, 2016, 45, 15651-15659.	3.3	6
28	Synthesis, structure and sorption property of metal complexes with mixed multicarboxylate and imidazole-containing ligands. Microporous and Mesoporous Materials, 2016, 219, 199-208.	4.4	13
29	Synthesis and structures of soluble magnesium and zinc carboxylates containing intramolecular NHâ‹¯O hydrogen bonds in nonpolar solvents. Dalton Transactions, 2015, 44, 7512-7523.	3.3	5
30	Enantio- and diastereoselective asymmetric allylic alkylation catalyzed by a planar-chiral cyclopentadienyl ruthenium complex. Chemical Communications, 2015, 51, 10895-10898.	4.1	32
31	New Synthetic Approach for Optically Active Polymer Bearing Chiral Cyclic Architecture: Combination of Asymmetric Allylic Amidation and Ring-Closing Metathesis Reaction. Macromolecules, 2015, 48, 8437-8444.	4.8	13
32	Significant differences of monooxotungsten(<scp>iv</scp>) and dioxotungsten(<scp>vi</scp>) benzenedithiolates containing two intramolecular NHâ‹¯S hydrogen bonds from molybdenum analogues. Dalton Transactions, 2015, 44, 18090-18100.	3.3	3
33	Efficient uptake of dimethyl sulfoxide by the desoxomolybdenum(<scp>iv</scp>) dithiolate complex containing bulky hydrophobic groups. Dalton Transactions, 2015, 44, 6260-6267.	3.3	6
34	Modeling of the hydrophobic microenvironment of water-soluble molybdoenzymes in an aqueous micellar solution. Dalton Transactions, 2015, 44, 12618-12622.	3.3	1
35	Polyethylene (PE; Low Density and High Density). , 2015, , 1826-1829.		1
36	A series of divalent metal complexes with mixed 5-(imidazol-1-ylmethyl)isophthalic acid and N-donor ligands: Synthesis, characterization and property. Polyhedron, 2014, 72, 8-18.	2.2	7

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37	Regulation of the Hydrolytic Activity of Mg²⁺-Dependent Phosphatase Models by Intramolecular NHÂ·Â·Â·O Hydrogen Bonds. Journal of the American Chemical Society, 2014, 136, 14639-14641.	13.7	19
38	Zinc(ii) and cadmium(ii) metalâ€“organic frameworks with 4-imidazole containing tripodal ligand: sorption and anion exchange properties. Dalton Transactions, 2014, 43, 6012.	3.3	47
39	Behavior of anionic molybdenum(<scp>iv</scp>,<scp>vi</scp>) and tungsten(<scp>iv</scp>,<scp>vi</scp>) complexes containing bulky hydrophobic dithiolate ligands and intramolecular NHâ‹¯S hydrogen bonds in nonpolar solvents. Dalton Transactions, 2014, 43, 15491-15502.	3.3	19
40	Structural modulation of silver complexes and their distinctive catalytic properties. Dalton Transactions, 2014, 43, 2252-2258.	3.3	25
41	New Method for Asymmetric Polymerization: Asymmetric Allylic Substitution Catalyzed by a Planar-Chiral Ruthenium Complex. Macromolecules, 2014, 47, 4178-4185.	4.8	22
42	Asymmetric Autoâ€Tandem Catalysis with a Planarâ€Chiral Ruthenium Complex: Sequential Allylic Amidation and Atomâ€Transfer Radical Cyclization. Angewandte Chemie - International Edition, 2013, 52, 4897-4901.	13.8	92
43	Metal complex with terpyrindine derivative ligand as highly selective colorimetric sensor for iron(III). Chinese Chemical Letters, 2013, 24, 20-22.	9.0	15
44	Systematic Investigation of Relationship between Strength of NHÂ·Â·Â·S Hydrogen Bond and Reactivity of Molybdoenzyme Models. Inorganic Chemistry, 2013, 52, 381-394.	4.0	26
45	Zinc(II) and Cadmium(II) Complexes with 1,3,5-Benzenetricarboxylate and Imidazole-Containing Ligands: Structural Variation via Reaction Temperature and Solvent. Crystal Growth and Design, 2013, 13, 2312-2321.	3.0	118
46	Strong NHâ‹¯S hydrogen bonds in molybdoenzyme models containing anilide moieties. Dalton Transactions, 2013, 42, 7569.	3.3	8
47	Contribution of Intramolecular NHÂ·Â·Â·O Hydrogen Bonds to Magnesiumâ€“Carboxylate Bonds. Inorganic Chemistry, 2013, 52, 10812-10824.	4.0	13
48	Synthesis, characterization, and properties of copper and manganese complexes with 5-(benzimidazol-1-ylmethyl)isophthalate. Journal of Coordination Chemistry, 2012, 65, 3147-3159.	2.2	14
49	Coordination polymers with mixed 4,4â€²-bipyridine-2,2â€²,6, 6â€²-tetracarboxylate and imidazole-containing ligands: synthesis, structure and properties. CrystEngComm, 2012, 14, 8642.	2.6	11
50	Dynamic porous metalâ€“organic frameworks: synthesis, structure and sorption property. CrystEngComm, 2012, 14, 8569.	2.6	33
51	Syntheses, structures, and properties of CdII and CoII complexes with 5-(pyridin-4-yl)isophthalate. Journal of Coordination Chemistry, 2012, 65, 4409-4418.	2.2	11
52	Construction of coordination frameworks based on 4-imidazolyl tecton 1,4-di(1H-imidazol-4-yl)benzene and varied carboxylic acids. CrystEngComm, 2012, 14, 3564.	2.6	71
53	Silver supramolecule catalyzed multicomponent reactions under mild conditions. Dalton Transactions, 2012, 41, 5889.	3.3	47
54	Structural diversity of terpyridine-based metal complexes with varied dicarboxylate auxiliary ligands. Polyhedron, 2012, 44, 18-27.	2.2	15

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55	Synthesis, Crystal Structure and Photoluminescent Property of Metalâ€Organic Frameworks with Mixed Carboxylate and Imidazoleâ€Containing Ligands. Chinese Journal of Chemistry, 2012, 30, 2016-2022.	4.9	18
56	Selective and Effective Stabilization of Mo^{VI}â•O Bonds by NHÂ·Â·Â·S Hydrogen Bonds via Trans Influence. Inorganic Chemistry, 2012, 51, 11688-11697.	4.0	26
57	Synthesis and Characterization of Metal Complexes with Mixed 4-Imidazole-Containing Tripodal Ligand and Varied Dicarboxylic Acid. Crystal Growth and Design, 2012, 12, 2315-2326.	3.0	50
58	Metal-organic frameworks with N-(4-pyridylmethyl)iminodiacetate ligand: Synthesis, structure and sorption properties. Microporous and Mesoporous Materials, 2012, 152, 96-103.	4.4	34
59	Coordination polymers constructed by diverse metal centers and the rigid ligand 3,5-di(1H-imidazol-1-yl)pyridine: Synthesis, structure and properties. Polyhedron, 2012, 38, 88-96.	2.2	20
60	A series of silver(i)â€“lanthanide(iii) heterometallic coordination polymers: syntheses, structures and photoluminescent properties. CrystEngComm, 2011, 13, 3801.	2.6	54
61	Single-crystal-to-single-crystal transformations and selective adsorption of porous copper(ii) frameworks. Chemical Communications, 2011, 47, 3787.	4.1	98
62	Entangled Coordination Frameworks with 1,4-Di(1H-imidazol-4-yl)benzene. Crystal Growth and Design, 2011, 11, 1082-1090.	3.0	48
63	Novel Cobalt(II) Coordination Polymers Constructed from 3,3â€²,4,4â€²-Oxydiphthalic Acid and N-Donor Ligands: Syntheses, Crystal Structures, and Magnetic Properties. Crystal Growth and Design, 2011, 11, 3885-3894.	3.0	105
64	Syntheses, Characterization, and Properties of Three-Dimensional Pillared Frameworks with Entanglement. Crystal Growth and Design, 2011, 11, 1159-1169.	3.0	84
65	pH Dependent Structural Diversity of Metal Complexes with 5-(4H-1,2,4-Triazol-4-yl)benzene-1,3-dicarboxylic Acid. Crystal Growth and Design, 2011, 11, 1901-1912.	3.0	127
66	Reversible Single-Crystal-to-Single-Crystal Transformation and Highly Selective Adsorption Property of Three-Dimensional Cobalt(II) Frameworks. Inorganic Chemistry, 2011, 50, 985-991.	4.0	124
67	Synthesis, structure and property of lanthanideâ€“organic frameworks with pyridyl- and carboxylate-containing ligand. Inorganica Chimica Acta, 2011, 366, 268-274.	2.4	5
68	Porous zinc(II) frameworks with 5-(isonicotinamido)isophthalate: Syntheses, structures and properties. Microporous and Mesoporous Materials, 2011, 139, 25-30.	4.4	29
69	Three-dimensional 3d-4f heterometallic coordination polymers: syntheses, structures and properties. Supramolecular Chemistry, 2011, 23, 117-124.	1.2	6
70	Copper(II) and zinc(II) complexes with macrocyclic ligand: Structure variation via counteranion and co-ligand. Journal of Molecular Structure, 2010, 973, 104-115.	3.6	7
71	Syntheses, structures and properties of silver(I) complexes with flexible 1,3,5-tris(pyridylmethoxyl)benzene ligands. Journal of Solid State Chemistry, 2010, 183, 2174-2182.	2.9	4
72	Syntheses and characterization of inorganicâ€“organic hybrids with 4-(isonicotinamido)phthalate and some divalent metal centers. Polyhedron, 2010, 29, 2454-2461.	2.2	17

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73	Synthesis, structure and property of manganese(II) complexes with mixed tetradentate imidazole-containing ligand and benzenedicarboxylate. Inorganica Chimica Acta, 2010, 363, 3550-3557.	2.4	14
74	Imidazolate-bridged dinuclear copper(II) complex with new macrocyclic ligand bearing two 1H-imidazol-4-yl-pendants. Inorganic Chemistry Communication, 2010, 13, 847-851.	3.9	17
75	Zinc(II) Complexes with 1Hâ€Imidazolâ€4â€ylâ€Containing Polyamine Ligand. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2010, 636, 2009-2015.	1.2	4
76	Interpenetrating and Self-Penetrating Zinc(II) Complexes with Rigid Tripodal Imidazole-Containing Ligand and Benzenedicarboxylate. Crystal Growth and Design, 2010, 10, 1911-1922.	3.0	152
77	Ligand-Directed and pH-Controlled Assembly of Chiral 3dâˆ’3d Heterometallic Metalâˆ’Organic Frameworks. Crystal Growth and Design, 2010, 10, 3515-3521.	3.0	137
78	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. Crystal Growth and Design, 2010, 10, 812-822.	3.0	112
79	Metalâ€“organic frameworks with oxazoline-containing tripodal ligand: structure changes via reaction medium and metal-to-ligand ratio. CrystEngComm, 2010, 12, 4328.	2.6	23
80	Syntheses, crystal structures and properties of silver(i) and copper(ii) complexes with an oxazoline-containing tetradentate ligand. New Journal of Chemistry, 2010, 34, 2436.	2.8	7
81	Metalâ€“organic frameworks with pyridyl- and carboxylate-containing ligands: syntheses, structures and properties. CrystEngComm, 2010, 12, 1935.	2.6	34
82	Syntheses and crystal structures of two supramolecular isomers of manganese(II) with 3,5-bis(isonicotinamido)benzoate. Journal of Coordination Chemistry, 2009, 62, 2421-2428.	2.2	7
83	Syntheses, structures and properties of novel lanthanide complexes with 5-(1H-imidazol-4-yl)methylaminoisophthalic acid. Solid State Sciences, 2009, 11, 1903-1907.	3.2	2
84	Synthesis, structure and fluorescence of novel cadmium(II) and silver(I) complexes with in situ ligand formation of 1-(5-tetrazolyl)-4-(imidazol-1-ylmethyl)benzene. Journal of Solid State Chemistry, 2009, 182, 1417-1423.	2.9	16
85	New metalâ€“organic architectures of cobalt(II), nickel(II) and zinc(II) with tripodal ligand 5-(1H-imidazol-4-ylmethyl)aminoisophthalic acid. Polyhedron, 2009, 28, 2480-2486.	2.2	11
86	Novel dense organicâ€“lanthanide hybrid architectures: syntheses, structures and magnetic properties. Dalton Transactions, 2009, , 2528.	3.3	37
87	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. Crystal Growth and Design, 2009, 9, 395-403.	3.0	67
88	Synthesis, structure and property of cobalt(II) complexes with 3,5-di(1H-imidazol-1-yl)benzoic acid. CrystEngComm, 2009, 11, 873.	2.6	55
89	Cadmium(<scp>ii</scp>) coordination polymers with flexible tetradentate ligand 1,2,4,5-tetrakis(imidazol-1-ylmethyl)benzene: anion effect and reversible anion exchange property. CrystEngComm, 2009, 11, 261-270.	2.6	64
90	Mass Spectrometric Analysis Using Ruthenium (II)-Labeling for Identification of Glycosyl Hydrolase Product. Bioscience, Biotechnology and Biochemistry, 2009, 73, 428-430.	1.3	3

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91	Color regulation and stabilization of chromophore by Cys69 in photoactive yellow protein active center. Organic and Biomolecular Chemistry, 2009, 7, 3782.	2.8	8
92	Acidity Control by On/Off Switching of an Intramolecular NHÂ·Â·Â·O Hydrogen Bond by E/Z Photoisomerization of Cinnamate Framework. Chemistry Letters, 2009, 38, 666-667.	1.3	1
93	Investigation of the Effect of the NHÂ·Â·Â·OC Hydrogen Bond from Cys69 to PYP Chromophore Using Novel Active-center Model Compound. Chemistry Letters, 2009, 38, 456-457.	1.3	4
94	Terminal proteomics: Nâ€•and Câ€terminal analyses for highâ€fidelity identification of proteins using MS. Proteomics, 2008, 8, 673-685.	2.2	45
95	Selective isolation of N-terminal peptides from proteins and theirde novosequencing by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry without regard to unblocking or blocking of N-terminal amino acids. Rapid Communications in Mass Spectrometry, 2008, 22, 3313-3319.	1.5	21
96	Syntheses, Structures and Luminescent Properties of Metal Complexes with Imidazoleâ€Containing Polyamine Ligand. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 708-713.	1.2	1
97	Structure modulation of metalâ€“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. Polyhedron, 2008, 27, 812-820.	2.2	49
98	pH-dependent self-assembly of copper(II) complexes with a new imidazole-containing polyamine ligand: Synthesis, structure and magnetic property. Polyhedron, 2008, 27, 2672-2680.	2.2	27
99	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. CrystEngComm, 2008, 10, 1052.	2.6	46
100	Effect of N-Donor Ancillary Ligands on Supramolecular Architectures of a Series of Zinc(II) and Cadmium(II) Complexes with Flexible Tricarboxylate. Crystal Growth and Design, 2008, 8, 3233-3245.	3.0	137
101	Zinc, Cadmium, and Mercury 1,2-Benzenedithiolates with Intramolecular NHÂ·Â·Â·S Hydrogen Bonds. Inorganic Chemistry, 2008, 47, 2837-2848.	4.0	38
102	Manipulation of an intramolecular NHâ‹¯O hydrogen bond by photoswitching between stable E/Z isomers of the cinnamate framework. Organic and Biomolecular Chemistry, 2008, 6, 1926.	2.8	12
103	Silver(<scp>i</scp>) complexes with oxazoline-containing tripodal ligands: structure variation via counter anions and reaction conditions. Dalton Transactions, 2008, , 204-213.	3.3	56
104	Novel photosystem involving protonation and deprotonation processes modelled on a PYP photocycle. Organic and Biomolecular Chemistry, 2008, 6, 3118.	2.8	4
105	Large (H2O)56(OH)6and (H2O)20Clusters inside a Nanometer-Sized M6L8Cage Constructed by Five-Coordinated Copper(II) and Flexible Carboxamide-Containing Tripodal Ligand. Crystal Growth and Design, 2008, 8, 802-804.	3.0	44
106	High sequence-coverage detection of proteolytic peptides using a bis(terpyridine)ruthenium(ii) complex. Analyst, The, 2007, 132, 358.	3.5	5
107	New Metal-Organic Frameworks with Large Cavities: Selective Sorption and Desorption of Solvent Molecules. Chemistry - A European Journal, 2007, 13, 7523-7531.	3.3	44
108	Synthesis, crystal structure and nonlinear optical property of cadmium(II) and copper(II) complexes with novel chiral ligand. Inorganic Chemistry Communication, 2007, 10, 432-436.	3.9	8

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109	Synthesis and molecular structures of S-2-FcNHCOC6H4SH and [MIII(OEP)(S-2-FcNHCOC6H4)] (Fc=ferrocenyl, M=Fe, Ga): Electrochemical contributions of intramolecular SHâ‹¯OC and NHâ‹¯S hydrogen bonds. Journal of Organometallic Chemistry, 2007, 692, 248-256.	1.8	12
110	Synthesis, Crystal Structure and Photoluminescence Property of Zinc(II), Cadmium(II), and Lead(II) Complexes with Bidentate Ligand: 1-(1-Imidazolyl)-4-(imidazol-1-ylmethyl)benzene (IIMB). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 326-331.	1.2	13
111	Anion Effect on Structure of Silver(I) Complexes with New Unsymmetrical Tripodal Ligand. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 1211-1216.	1.2	10
112	Syntheses, Structures and Luminescent Properties of Three Silver(I) Complexes with a Novel Imidazoleâ€Containing Schiff Base Ligand. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 2064-2070.	1.2	15
113	Anion and Additive Effects on the Structure of Mercury(II) Halides Complexes with Tripodal Ligand. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 2695-2700.	1.2	8
114	Simultaneous detection of Nâ€terminal fragment ions in a protein mixture using a ruthenium(II) complex. Rapid Communications in Mass Spectrometry, 2007, 21, 2647-2653.	1.5	5
115	Specific isolation of Nâ€terminal fragments from proteins and their highâ€fidelity de novo sequencing. Rapid Communications in Mass Spectrometry, 2007, 21, 3329-3336.	1.5	21
116	Structure Variation of Mercury(II) Halide Complexes with Different Imidazole-Containing Ligands. Crystal Growth and Design, 2007, 7, 1125-1133.	3.0	87
117	Syntheses, Structures, and Photoluminescence Properties of Metal(II) Halide Complexes with Pyridine-Containing Flexible Tripodal Ligands. Inorganic Chemistry, 2006, 45, 8523-8532.	4.0	140
118	Preparation, crystal structure and properties of novel Mn(III) complex with 1,3,5-benzenetriacetic acid. Journal of Coordination Chemistry, 2006, 59, 429-435.	2.2	3
119	Photoinduced switching of intramolecular hydrogen bond between amide NH and carboxyl oxygen. Organic and Biomolecular Chemistry, 2006, 4, 1338.	2.8	7
120	Syntheses, Structures, Near-Infrared and Visible Luminescence, and Magnetic Properties of Lanthanide-Organic Frameworks with an Imidazole-Containing Flexible Ligand. Inorganic Chemistry, 2006, 45, 2896-2902.	4.0	215
121	Metalâ€'Organic Architectures of Silver(I), Cadmium(II), and Copper(II) with a Flexible Tricarboxylate Ligand. Inorganic Chemistry, 2006, 45, 3941-3948.	4.0	110
122	Silver(I) Ion Assisted Assembly of One-Dimensional Polyrotaxanes Incorporating Cucurbit[6]uril. Crystal Growth and Design, 2006, 6, 1420-1427.	3.0	25
123	Cadmium(II) and Copper(II) Complexes with Imidazole-Containing Tripodal Polyamine Ligands:â€‰ pH and Anion Effects on Carbon Dioxide Fixation and Assembling. Inorganic Chemistry, 2006, 45, 8098-8107.	4.0	44
124	Enhancement of MALDI-MS Spectra of C-Terminal Peptides by the Modification of Proteins via an Active Ester Generated in Situ from an Oxazolone. Analytical Chemistry, 2006, 78, 7861-7869.	6.5	24
125	O-Atom-Transfer Oxidation of [Molybdenum(IV) Oxo{3,6-(acylamino)2-1,2-benzenedithiolato}2]2-Promoted by Intramolecular NHÂ·Â·Â·S Hydrogen Bonds. Inorganic Chemistry, 2006, 45, 894-901.	4.0	32
126	Crystal Structures and 77Se NMR Spectra of Molybdenum(IV) Areneselenolates Having Intramolecular NHÂ·Â·Â·Se Hydrogen Bonds. Inorganic Chemistry, 2006, 45, 9374-9380.	4.0	18

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127	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. Crystal Growth and Design, 2006, 6, 2092-2102.	3.0	38
128	Dioxotungsten 1,2-Benzenedithiolate Complex Stabilized by NHÂ·Â·Â·S Hydrogen Bonds. Inorganic Chemistry, 2006, 45, 8365-8371.	4.0	22
129	Synthesis and Crystal Structure of Two Lanthanide Complexes with Benzenecarboxylic Derivatives. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2006, 632, 679-683.	1.2	19
130	Molecular Cage, One-Dimensional Tube and Two-Dimensional Polycatenane obtained from Reactions of Flexible Tripodal Ligand 1,3,5-Tris(imidazol-1-ylmethyl)-2,4,6-trimethylbenzene with Copper Salts. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2006, 632, 1890-1896.	1.2	17
131	Synthesis and Crystal Structure of Cobalt(II) and Cadmium(II) Complexes with the Flexible Tripodal Ligand 1,3,5-Tris(4-pyridylmethoxyl)benzene. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2006, 632, 1560-1565.	1.2	7
132	Poly[hexabromobis[Î¼3-1,3,5-tris(imidazol-1-ylmethyl)-2,4,6-trimethylbenzene]trimercury(II)]. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, m1124-m1126.	0.2	1
133	Dinuclear zinc(II) complex with novel tripodal polyamine ligand: Synthesis, structure and kinetic study of carboxy ester hydrolysis. Journal of Inorganic Biochemistry, 2006, 100, 1272-1279.	3.5	5
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