

Youngmee Kim

List of Publications by Year in descending order

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251
papers

8,789
citations

41627

51
h-index

64407

83
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259
all docs

259
docs citations

259
times ranked

10590
citing authors

#	ARTICLE	IF	CITATIONS
1	N-doped porous carbons derived from Zn-porphyrin-MOF. RSC Advances, 2022, 12, 5979-5989.	1.7	1
2	Copper(II)-MOF Containing Glutarate and 4,4'-Azopyridine and Its Antifungal Activity. Applied Sciences (Switzerland), 2022, 12, 260.	1.3	7
3	Remarkable enantioselectivity enhancement of the extractors with nonaxial chirality in liquid-liquid extraction of underivatized amino acids by introducing a butyl group. Chirality, 2022, , .	1.3	2
4	Catalytic oxygen evolution from hydrogen peroxide by $\text{[Co(en)}_2\text{Cl]}@ \text{InBTB}$ metal-organic framework catalytic system. RSC Advances, 2022, 12, 14450-14455.	1.7	2
5	Fluorescent Chemosensors for Zn^{2+} and Pyrophosphate. Bulletin of the Korean Chemical Society, 2021, 42, 107-110.	1.0	6
6	Robust Copper Metal-Organic Framework-Embedded Polysiloxanes for Biomedical Applications: Its Antibacterial Effects on MRSA and In Vitro Cytotoxicity. Nanomaterials, 2021, 11, 719.	1.9	25
7	Immobilization of antibacterial copper metal-organic framework containing glutarate and 1,2-bis(4-pyridyl)ethylene ligands on polydimethylsiloxane and its low cytotoxicity. Journal of Industrial and Engineering Chemistry, 2021, 102, 135-145.	2.9	25
8	Analysis of the effects of Cu-MOFs on fungal cell inactivation. RSC Advances, 2021, 11, 1057-1065.	1.7	8
9	One-dimensional lead iodide hybrid stabilized by inorganic hexarhenium cluster cations as a new broad-band emitter. RSC Advances, 2021, 11, 24580-24587.	1.7	2
10	Unravelling the fluorescence and semiconductor properties of a new coronene:TCNB charge transfer cocrystal polymorph. CrystEngComm, 2021, 23, 7132-7140.	1.3	8
11	Enantioselective extraction of unprotected amino acids coupled with racemization. Nature Communications, 2021, 12, 125.	5.8	13
12	Photophysical Properties and Electrochromism of Viologen Encapsulated Viologen@InBTB Metal-Organic Framework. Bulletin of the Korean Chemical Society, 2021, 42, 326-332.	1.0	8
13	Macrocyclic Diacetylene-Terthiophene Cocrystal: Molecular Self-Assembly, Topochemical Polymerization, and Energy Transfer. Crystal Growth and Design, 2020, 20, 434-441.	1.4	20
14	Visible-Light Photocatalytic Conversion of Carbon Dioxide by Ni(II) Complexes with N4S2 Coordination: Highly Efficient and Selective Production of Formate. Journal of the American Chemical Society, 2020, 142, 19142-19149.	6.6	47
15	Photophysical Properties and Heterogeneous Photoredox Catalytic Activities of $\text{Ru}(\text{bpy})_3@ \text{InBTB}$ Metal-Organic Framework (MOF). Chemistry - A European Journal, 2020, 26, 14580-14584.	1.7	16
16	Highly Efficient Aggregation-Induced Red-Emissive Organic Thermally Activated Delayed Fluorescence Materials with Prolonged Fluorescence Lifetime for Time-Resolved Luminescence Bioimaging. ACS Applied Materials & Interfaces, 2020, 12, 51293-51301.	4.0	63
17	Optical and Fluorescent Dual Sensing of Aminoalcohols by in Situ Generation of BODIPY-like Chromophore. Journal of the American Chemical Society, 2020, 142, 4975-4979.	6.6	22
18	Novel Metal-Organic Framework-Based Photocrosslinked Hydrogel System for Efficient Antibacterial Applications. ACS Applied Materials & Interfaces, 2020, 12, 20234-20242.	4.0	112

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19	Naphthoimidazolium based ratiometric fluorescent probes for F ⁺ and CN ⁻ , and anion-activated CO ₂ sensing. <i>Dyes and Pigments</i> , 2019, 171, 107679.	2.0	30
20	Cobalt(II)-coordination polymers containing glutarates and bipyridyl ligands and their antifungal potential. <i>Scientific Reports</i> , 2019, 9, 14983.	1.6	18
21	Gas Sorption Properties of a New Three-Dimensional In-ABDC MOF With a Diamond Net. <i>Frontiers in Materials</i> , 2019, 6, .	1.2	4
22	Cation-Directed Self-Assembly of Macrocyclic Diacetylene for Developing Chromogenic Polydiacetylene. <i>ACS Macro Letters</i> , 2019, 8, 610-615.	2.3	30
23	Antibacterial activities of Cu-MOFs containing glutarates and bipyridyl ligands. <i>Dalton Transactions</i> , 2019, 48, 8084-8093.	1.6	99
24	Editorial: Functional Metal-Organic Frameworks: Gas Sorption, Separation, and Heterogeneous Catalysis. <i>Frontiers in Materials</i> , 2019, 6, .	1.2	1
25	Chiroptical sensing of amino acids by stereodynamic imprinting into the ZnII-Complex generating a dihedral chirality. <i>Dyes and Pigments</i> , 2019, 164, 227-232.	2.0	1
26	Selective carbon dioxide sorption by a new breathing three-dimensional Zn-MOF with Lewis basic nitrogen-rich channels. <i>Dalton Transactions</i> , 2018, 47, 4820-4826.	1.6	29
27	Topochemical polymerization of macrocyclic diacetylene with a naphthalene moiety for a tubular-shaped polydiacetylene chromophore. <i>Dyes and Pigments</i> , 2018, 154, 199-204.	2.0	24
28	Discrimination of the Chirality of α -Amino Acids in Zn ^{II} Complexes of DPA-Appended Binaphthyl Imine. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4959-4964.	1.2	4
29	Addition, Substitution, and Ring-Contraction Reactions of Quinones with N-Heterocyclic Carbenes. <i>Journal of Organic Chemistry</i> , 2018, 83, 9240-9249.	1.7	2
30	Photophysical properties of cationic dyes captured in the mesoscale channels of micron-sized metal-organic framework crystals. <i>Scientific Reports</i> , 2018, 8, 9838.	1.6	17
31	Chromogenic Tubular Polydiacetylenes from Topochemical Polymerization of Self-Assembled Macrocyclic Diacetylenes. <i>Macromolecules</i> , 2017, 50, 900-913.	2.2	56
32	New cyclopentadienyl rhodium catalysts for electrochemical hydrogen production. <i>Catalysis Today</i> , 2017, 295, 75-81.	2.2	5
33	Synthesis, Characterization, and Catalytic Activities of A Nickel(II) Monoamido-Tetradentate Complex: Evidence For Ni ^{III} -Oxo and Ni ^{IV} -Oxo Species. <i>Chemistry - A European Journal</i> , 2017, 23, 3117-3125.	1.7	33
34	Selective carbon dioxide sorption and heterogeneous catalysis by a new 3D Zn-MOF with nitrogen-rich 1D channels. <i>Scientific Reports</i> , 2017, 7, 17185.	1.6	22
35	Zn-MOFs containing flexible α -alkane (or alkene)-dicarboxylates with 1,2-bis(4-pyridyl)ethylene: comparison with Zn-MOFs containing 1,2-bis(4-pyridyl)ethane ligands. <i>CrystEngComm</i> , 2017, 19, 99-109.	1.3	28
36	Optical and emission properties of dye molecules captured in the mesoscale channels of micron-sized metal-organic framework crystals. , 2017, , .		0

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37	Poly[[[1/2-but-2-ynedioato)[1/2-1,2-(pyridin-4-yl)ethylene]zinc(II)] dihydrate]. IUCrData, 2017, 2, .	0.1	1
38	Two-dimensional structure of poly[[[1/2-1,4-bis(pyridin-4-yl)butane]bis(1/4-pentanedioato)dicopper(II)] acetonitrile disolvate]. IUCrData, 2017, 2, .	0.1	0
39	Pore engineering of metal-organic frameworks: introduction of chemically accessible Lewis basic sites inside MOF channels. CrystEngComm, 2016, 18, 3524-3550.	1.3	47
40	Three-Dimensional Co- and Mn-MOFs Containing a C ₂ h-Symmetric Terphenyl-3,3'-dicarboxylate Linker and Their Magnetic Properties. European Journal of Inorganic Chemistry, 2016, 2016, 4891-4897.	1.0	5
41	Chirality Switching in the Crystallization of 1-(4-Chlorophenyl)ethylamine with Binaphthoic Acid by Ketimine Formation. Bulletin of the Korean Chemical Society, 2016, 37, 1690-1695.	1.0	1
42	Incorporation of various alcohol substituents to a metalloporphyrin platform for dramatic changes in morphologies of microcrystals. Inorganic Chemistry Communication, 2016, 69, 40-44.	1.8	3
43	Preparation of new semiconducting tetraphenylethynyl porphyrin derivatives and their high-performing organic field-effect transistors. Synthetic Metals, 2016, 220, 20-24.	2.1	13
44	Three-dimensional cobalt(II) and cadmium(II) MOFs containing 1,4-naphthalenedicarboxylate: Catalytic activity of Cd-MOF. Polyhedron, 2016, 105, 96-103.	1.0	41
45	Porphyrinic metal-organic frameworks from custom-designed porphyrins. CrystEngComm, 2016, 18, 345-368.	1.3	117
46	catena-Poly[[[bis(pyridin-2-yl-N)amine]zinc(II)]-1/2-(2E,4E)-hexa-2,4-dienedioato-1,4-O1,01-O6,06] monohydrate]. IUCrData, 2016, 1, .	0.1	0
47	Gas Sorption Properties of Isostructural Co-MOFs Containing Dipyridylporphyrin Linkers with Different Substituents at the 10,20-meso Positions. European Journal of Inorganic Chemistry, 2015, 2015, 2989-2995.	1.0	6
48	A fluorescence sensor for Zn ²⁺ that also acts as a visible sensor for Co ²⁺ and Cu ²⁺ . Sensors and Actuators B: Chemical, 2015, 213, 268-275.	4.0	48
49	Oxidative DNA cleavage by Cu(II) complexes: Effect of periphery substituent groups. Journal of Inorganic Biochemistry, 2015, 153, 143-149.	1.5	19
50	Synthesis, DNA binding profile and DNA cleavage pathway of divalent metal complexes. RSC Advances, 2015, 5, 68067-68075.	1.7	21
51	Utilization of circular dichroism experiment to distinguish acanthoside D and eleutheroside E. Archives of Pharmacal Research, 2015, 38, 1921-1925.	2.7	5
52	One-dimensional Cu ^{II} coordination polymers containing C ₂ h-symmetric 1,1'-4,4'-terphenyl-3,3'-dicarboxylate linkers. Acta Crystallographica Section C, Structural Chemistry, 2015, 71, 929-935.	Acta	4
53	Thermally Robust 3-D Co-DpyDtolP-MOF with Hexagonally Oriented Micropores: Formation of Polyiodine Chains in a MOF Single Crystal. Crystal Growth and Design, 2015, 15, 268-277.	1.4	43
54	Selective zinc sensor based on pyrazoles and quinoline used to image cells. Dyes and Pigments, 2015, 113, 723-729.	2.0	47

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55	Pyrene based fluorescent probes for detecting endogenous zinc ions in live cells. <i>Dyes and Pigments</i> , 2015, 113, 372-377.	2.0	29
56	Structure of poly[$\frac{1}{4}$ -1,2-bis(pyridin-4-yl)ethane- Ni^{2+}]bis($\frac{1}{4}$ -3-cyclobutane-1,1-dicarboxylato- P^{3+} , O^{2-} : O^{2-} : O^{2-} : O^{2-})dimanganum. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, m150-m151.		
57	A new multifunctional Schiff base as a fluorescence sensor for Al^{3+} and a colorimetric sensor for CN^{-} in aqueous media: an application to bioimaging. <i>Dalton Transactions</i> , 2014, 43, 6650-6659.	1.6	203
58	Visible-Light-Driven Photoproduction of Hydrogen Using Rhodium Catalysts and Platinum Nanoparticles with Formate. <i>Journal of Physical Chemistry C</i> , 2014, 118, 25844-25852.	1.5	13
59	From Triazoles to Imidazolines through the Sequential N^{H} Insertion of I^{\pm} -Imino Rhodium Carbenes into I^2 -Enamino Esters/Enamine Imine Tautomerization/Conjugate Addition Cascade. <i>Journal of Organic Chemistry</i> , 2014, 79, 9865-9871.	1.7	47
60	Ti^{1+} and Ti^{2+} Dual-Mode MRI Contrast Agent for Enhancing Accuracy by Engineered Nanomaterials. <i>ACS Nano</i> , 2014, 8, 3393-3401.	7.3	195
61	CO_2 selective 1D double chain dipyriddy-porphyrin based porous coordination polymers. <i>Dalton Transactions</i> , 2014, 43, 5680-5686.	1.6	19
62	Solvent-dependent chromogenic sensing for Cu^{2+} and fluorogenic sensing for Zn^{2+} and Al^{3+} : a multifunctional chemosensor with dual-mode. <i>Tetrahedron</i> , 2014, 70, 7429-7438.	1.0	47
63	Encapsulation of Various Guests by an Anionic In-Metal Organic Framework Containing Tritopic BTB Ligand: Crystal Structure of Reichardt's Dye Captured in an In-Metal Organic Framework. <i>Crystal Growth and Design</i> , 2014, 14, 5026-5033.	1.4	27
64	DMF as a Source of Oxygen and Aminomethine: Stereoselective 1,2-Insertion of Rhodium(II) Azavinyl Carbenes into the $\text{C}=\text{O}$ Bond of Formamides for the Synthesis of <i>cis</i> -Diamino Enones. <i>Organic Letters</i> , 2014, 16, 2208-2211.	2.4	83
65	New CO_2 separation membranes containing gas-selective Cu-MOFs. <i>Journal of Membrane Science</i> , 2014, 467, 67-72.	4.1	20
66	Cd^{II} MOFs Constructed Using Succinate and Bipyridyl Ligands: Photoluminescence and Heterogeneous Catalytic Activity. <i>Bulletin of the Korean Chemical Society</i> , 2014, 35, 1777-1783.	1.0	18
67	Catalytic Transesterifications by a Zn^{II} -BisSalen MOF Containing Open Pyridyl Groups Inside 1D Channels. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 4228-4233.	1.0	31
68	Catalytic transesterification reactions of one-dimensional coordination polymers containing paddle-wheel-type units connected by various bridging ligands. <i>Inorganica Chimica Acta</i> , 2013, 402, 39-45.	1.2	10
69	Specific naked eye sensing of cyanide by chromogenic host: studies on the effect of solvents. <i>Tetrahedron Letters</i> , 2013, 54, 1015-1019.	0.7	62
70	Zn -MOFs Containing Flexible I^{\pm} -Alkane (or Alkene)-Dicarboxylates and 1,2-Bis(4-pyridyl)ethane Ligands: CO_2 Sorption and Photoluminescence. <i>Crystal Growth and Design</i> , 2013, 13, 4815-4823.	1.4	47
71	Cyclic benzobisimidazolium derivative for the selective fluorescent recognition of HSO_4^{-} via a combination of C^{H} hydrogen bonds and charge interactions. <i>Chemical Science</i> , 2013, 4, 1765.	3.7	62
72	CO_2 selective dynamic two-dimensional Zn^{II} coordination polymer. <i>Dalton Transactions</i> , 2013, 42, 15645.	1.6	27

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73	A thiazolothiazole based Cu ²⁺ selective colorimetric and fluorescent sensor via unique radical formation. <i>Chemical Communications</i> , 2013, 49, 176-178.	2.2	99
74	ZnII coordination polymers constructed with malonate and bipyridyl ligands: Photoluminescence and heterogeneous catalytic reactivity. <i>Polyhedron</i> , 2013, 53, 166-171.	1.0	25
75	Zinc selective chemosensors based on the flexible dipicolylamine and quinoline. <i>Inorganica Chimica Acta</i> , 2013, 394, 542-551.	1.2	59
76	Zinc sensors with lower binding affinities for cellular imaging. <i>Dalton Transactions</i> , 2013, 42, 5500.	1.6	84
77	Dramatic enhancement of carrier mobility via effective secondary structural arrangement resulting from the substituents in a porphyrin transistor. <i>Chemical Communications</i> , 2013, 49, 3994.	2.2	14
78	Rhodamine hydrazone derivatives bearing thiophene group as fluorescent chemosensors for Hg ²⁺ . <i>Dyes and Pigments</i> , 2013, 99, 323-328.	2.0	76
79	A single molecule that acts as a fluorescence sensor for zinc and cadmium and a colorimetric sensor for cobalt. <i>Dalton Transactions</i> , 2013, 42, 15514.	1.6	133
80	An Unsymmetrically Î€Extended Porphyrinâ€Based Singleâ€Crystal Fieldâ€Effect Transistor and Its Anisotropic Carrierâ€Transport Behavior. <i>Chemistry - A European Journal</i> , 2013, 19, 2247-2251.	1.7	18
81	Structure of the C-terminal Region of the Frizzled Receptor 1 in Detergent Micelles. <i>Molecules</i> , 2013, 18, 8579-8590.	1.7	12
82	Synthesis of Poly(methacrylic acid)-functionalized SBA-15 and its Adsorption of Phenol in Aqueous Media. <i>Bulletin of the Korean Chemical Society</i> , 2013, 34, 3570-3576.	1.0	8
83	5-Carbamoyl-2-methyl-1-(2-methylbenzyl)pyridinium bromide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o1609-o1610.	0.2	1
84	3-Carbamoyl-1-(2-nitrobenzyl)pyridinium bromide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o1441-o1442.	0.2	1
85	Bis(Î¼ ⁴ -2-carboxymethyl-2-hydroxybutanedioato)bis[diacquamanganese(II)]â€1,2-bis(pyridin-4-yl)etheneâ€water (1/1/2). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, m1516-m1517.	0.2	1
86	Bis(Î¼ ⁴ -2-carboxymethyl-2-hydroxybutanedioato)bis[diacquamanganese(II)]â€1,2-bis(pyridin-4-yl)ethaneâ€water (1/1/2). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, m1116-m1117.	0.2	3
87	Bis(Î¼ ⁴ -3-carboxy-2-hydroxypropane-1,2-dicarboxylato)bis(diaquazinc)â€1,2-bis(pyridin-4-yl)etheneâ€water (1/1/2). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, m1305-m1306.	0.2	2
88	Receptor That Can Capture a Discrete Monohydrated Fluoride Anion. <i>Organic Letters</i> , 2012, 14, 6234-6237.	2.4	16
89	CO ₂ Separation Membranes Containing Cu-organic Frameworks. <i>Procedia Engineering</i> , 2012, 44, 1143-1145.	1.2	1
90	Novel MnII coordination compounds constructed from benzoate and various bipyridyl ligands: Magnetic property and catalytic activity. <i>Polyhedron</i> , 2012, 42, 282-290.	1.0	24

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91	Metal-directed assembly of metal(II) benzoates (M=Mn, Ni, Co, Cu, Zn, and Cd) with 1,2-bis(4-pyridyl)ethene: Light- and photo-induced [2+2] cycloaddition. <i>Inorganic Chemistry Communication</i> , 2012, 22, 1-5.	1.8	13
92	Noncovalent supramolecular assembly of hexagonally ordered mesoscale Prussian blue analogue. <i>Microporous and Mesoporous Materials</i> , 2012, 163, 211-214.	2.2	1
93	Bifunctional 3D Cu-MOFs containing glutarates and bipyridyl ligands: selective CO ₂ sorption and heterogeneous catalysis. <i>Dalton Transactions</i> , 2012, 41, 12759.	1.6	63
94	Unusually High-Performing Organic Field-Effect Transistors Based on π -Extended Semiconducting Porphyrins. <i>Advanced Materials</i> , 2012, 24, 5363-5367.	11.1	67
95	Amide-Based Nonheme Cobalt(III) Olefin Epoxidation Catalyst: Partition of Multiple Active Oxidants Co ^V ₃ O ₄ , Co ^{IV} ₃ O ₄ , and Co ^{III} ₂ OO(O)CR. <i>Chemistry - A European Journal</i> , 2012, 18, 6094-6101.		32
96	Structural isomerism of an anionic nanoporous In-MOF with interpenetrated diamond-like topology. <i>CrystEngComm</i> , 2012, 14, 1819.	1.3	41
97	Anion effects on construction of cadmium(II) compounds with a chelating ligand bis(2-pyridylmethyl)amine: Their photoluminescence and catalytic activities. <i>Inorganica Chimica Acta</i> , 2012, 387, 106-116.	1.2	21
98	Construction of Hg(II) complexes containing chelating 2,2'-dipyridylamine ligands: Anion effect, photoluminescence and catalytic activities. <i>Inorganic Chemistry Communication</i> , 2012, 15, 212-215.	1.8	9
99	Tuning structural topology of zinc(II)-benzoate coordination complexes with 1,2-bis(4-pyridyl)ethene by controlling metal-to-ligand ratios and solvent systems: Their photoluminescence and catalytic activities. <i>Polyhedron</i> , 2012, 33, 194-202.	1.0	27
100	Synthesis and Crystal Structure of a 3D Samarium-Organic Framework Containing Vacant Chelating Sites. <i>Bulletin of the Korean Chemical Society</i> , 2012, 33, 1349-1352.	1.0	2
101	Anion Effects on Crystal Structures of Cd(II) Complexes Containing 2,2'-Bipyridine: Photoluminescence and Catalytic Reactivity. <i>Bulletin of the Korean Chemical Society</i> , 2012, 33, 1517-1522.	1.0	12
102	Oxidative DNA Cleavage by Zn(X-BDPA)(NO ₃) ₂ Complexes (X=F, H, and Me): Effect of Different Ligand Substituents. <i>Bulletin of the Korean Chemical Society</i> , 2012, 33, 1819-1820.	1.0	1
103	A pellet-type optical nanomaterial of silica-based naphthalimide-DPA-Cu(II) complexes: recyclable fluorescence detection of pyrophosphate. <i>Chemical Communications</i> , 2011, 47, 3568.	2.2	63
104	Highly sensitive phototransistor with crystalline microribbons from new π -extended pyrene derivative via solution-phase self-assembly. <i>Chemical Communications</i> , 2011, 47, 8907.	2.2	57
105	Synthesis, crystal structures, photoluminescence, and catalytic reactivity of novel coordination polymers (0-D, 1-D, 2-D to 3-D) constructed from cis-1,2-cyclohexanedicarboxylic acid and various bipyridyl ligands. <i>New Journal of Chemistry</i> , 2011, 35, 833.	1.4	38
106	Unique X-ray Sheet Structure of 1,8-Bis(imidazolium) Anthracene and Its Application as a Fluorescent Probe for DNA and DNase. <i>Organic Letters</i> , 2011, 13, 1314-1317.	2.4	49
107	A Novel Supramolecular Tetrameric Vanadate-Selective Colorimetric and CO_2 -Sensor with Pyrene Ligand. <i>Organic Letters</i> , 2011, 13, 2742-2745.	2.4	49
108	Lamellar Phases Containing Vanadium Oxide: Synthesis, Characterization and Application of the Adsorption of Phenol from Aqueous Solutions. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 6437-6442.	0.9	1

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109	Zinc selective chemosensor based on pyridyl-amide fluorescence. <i>Tetrahedron</i> , 2011, 67, 8073-8078.	1.0	68
110	Light-induced self-assemblies suitable for photodimerization and their light-induced [2+2] cycloaddition: Light as a control factor of crystal growth. <i>Inorganica Chimica Acta</i> , 2011, 376, 605-611.	1.2	5
111	Bio-functionalization of metal-organic frameworks by covalent protein conjugation. <i>Chemical Communications</i> , 2011, 47, 2904.	2.2	219
112	Novel CdII coordination polymers (1-D, 2-D to 3-D) constructed from 1,2-cyclohexanedicarboxylate and various bipyridyl ligands. <i>Journal of Molecular Structure</i> , 2011, 994, 335-342.	1.8	9
113	Highly Photosensitive Aggregated Single-Crystalline Organic Transistors. <i>Advanced Materials</i> , 2011, 23, 3095-3099.	11.1	119
114	Robust and Efficient Amide-Based Nonheme Manganese(III) Hydrocarbon Oxidation Catalysts: Substrate and Solvent Effects on Involvement and Partition of Multiple Active Oxidants. <i>Chemistry - A European Journal</i> , 2011, 17, 7336-7344.	1.7	36
115	High-Performance Single-Crystal-Based Organic Field-Effect Transistors from π -Extended Porphyrin Derivatives. <i>Chemistry - A European Journal</i> , 2011, 17, 7772-7776.	1.7	33
116	Anion effects on construction of ZnII compounds with a chelating ligand bis(2-pyridylmethyl)amine and their catalytic activities. <i>Inorganica Chimica Acta</i> , 2011, 366, 337-343.	1.2	12
117	Anion effects on the crystal structures of ZnII complexes containing 2,2'-bipyridine: Their photoluminescence and catalytic activities. <i>Polyhedron</i> , 2011, 30, 1555-1564.	1.0	42
118	Synthesis of large ring 3,4-alkylenedioxythiophenes (ADOT) derivatives via Mitsunobu reaction. <i>Tetrahedron Letters</i> , 2011, 52, 2823-2825.	0.7	9
119	Bis(methanol- μ -O)bis(quinoline-2-carboxylato- μ -2N,O)nickel(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m1511-m1511.	0.2	2
120	catena-Poly[[bis(dimethylammonium) [cadmate(II)-bis(μ -1,1'-4,4'-terphenyl-3,3'-dicarboxylato)]] dimethylformamide disolvate]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m71-m71.	0.2	1
121	catena-Poly[[tetraaqua[trans-1,2-bis(4-pyridyl)ethene- μ -2N:N]nickel(II)] dinitrate]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m390-m390.	0.2	2
122	catena-Poly[[bis(2,4-dichlorobenzoato)bis(methanol- μ -O)cobalt(II)]- μ -1,4,4,4'-bipyridine- μ -2N:N] . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m1705-m1705.	0.2	0
123	Poly[[bis(μ -1,2-bis(4-pyridyl)ethene]bis(trichloroacetato)cadmium(II)] monohydrate]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m3-m4.	0.2	6
124	Anion Triggered Supramolecular Topological Change from a Coordination Polymer to a Dumbbell. <i>Bulletin of the Korean Chemical Society</i> , 2011, 32, 1455-1456.	1.0	0
125	A selenolactone-based fluorescent chemodosimeter to monitor mercury/methylmercury species in vitro and in vivo. <i>Tetrahedron</i> , 2010, 66, 4016-4021.	1.0	115
126	Efficient Olefin Epoxidation by Robust Re^{IV} Cluster-Supported Mn^{III} Complexes with Peracids: Evidence of Simultaneous Operation of Multiple Active Oxidant Species, $\text{Mn}^{V} \cdot \frac{3}{4}\text{O}$, $\text{Mn}^{IV} \cdot \frac{1}{4}\text{O}$, and $\text{Mn}^{III} \cdot \frac{1}{2}\text{OOC(O)R}$. <i>Chemistry - A European Journal</i> , 2010, 16, 4678-4685.	1.7	39

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127	Construction of Cd(II) compounds with a chelating ligand 2,2'-dipyridylamine (Hdpa): Anion effect, catalytic activities and luminescence. <i>Polyhedron</i> , 2010, 29, 773-786.	1.0	29
128	1-D, 2-D and 3-D coordination polymers assembled from polynuclear Coll units based on the isophthalate(-2) ligand. <i>Polyhedron</i> , 2010, 29, 3335-3341.	1.0	11
129	Novel receptors with quinoline and amide moieties for the biologically important ions. <i>Tetrahedron Letters</i> , 2010, 51, 6658-6662.	0.7	21
130	Tandem one-pot synthesis of β -(aminomethylene)- β -butyrolactones via regioselective epoxide ring-opening with the Blaise reaction intermediate. <i>Tetrahedron Letters</i> , 2010, 51, 6893-6896.	0.7	21
131	Novel chains constructed from heterotrinnuclear units and 1,2-bis(4-pyridyl)ethane formulated as $[M_2M\epsilon^2(O_2CPh)_6](bpa)$ (M=Co, Zn, $M\epsilon^2$ =Co, Cd): Their catalytic activity. <i>Inorganic Chemistry Communication</i> , 2010, 13, 101-104.	1.8	12
132	Two isomers containing a $[Cu(Me_2bpzb)]$ unit: Molecule (O-D) and 1-D. <i>Inorganic Chemistry Communication</i> , 2010, 13, 753-756.	1.8	5
133	Construction, photoluminescence, and catalytic reactivity study of Cd(II) complexes containing amide ligand with hydrogen-bond capable backbone: 1-Dimensional looped chain. <i>Inorganic Chemistry Communication</i> , 2010, 13, 1493-1496.	1.8	12
134	Dibenzoatobis[3-(pyrrol-1-ylmethyl)pyridine]zinc(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m980-m980.	0.2	0
135	Mono- and dinuclear metallacyclic complexes of Pt(II) synthesized from some eugenol derivatives. <i>Journal of Coordination Chemistry</i> , 2010, 63, 473-483.	0.8	14
136	A naked-eye detection of fluoride with urea/thiourea receptors which have both a benzophenone group and a nitrophenyl group as a signalling group. <i>Supramolecular Chemistry</i> , 2010, 22, 267-273.	1.5	31
137	Naphthalimide Modified Rhodamine Derivative: Ratiometric and Selective Fluorescent Sensor for Cu^{2+} Based on Two Different Approaches. <i>Organic Letters</i> , 2010, 12, 3852-3855.	2.4	307
138	Rationally Designed Fluorescence Turn-On Sensors: A New Design Strategy Based on Orbital Control. <i>Inorganic Chemistry</i> , 2010, 49, 8552-8557.	1.9	115
139	meso-Alkylidene (m-benzi)pentaphyrin: a modified pentaphyrin bearing exocyclic double bonds at meso-positions. <i>Chemical Communications</i> , 2010, 46, 8737.	2.2	33
140	Novel Bi-Nuclear Boron Complex with Pyrene Ligand: Red-Light Emitting as well as Electron Transporting Material in Organic Light-Emitting Diodes. <i>Organic Letters</i> , 2010, 12, 1272-1275.	2.4	87
141	Two-dimensional metal-organic frameworks with blue luminescence. <i>Dalton Transactions</i> , 2010, 39, 1261-1265.	1.6	68
142	Anion-modulated, highly sensitive supramolecular fluorescence chemosensor for C_7O . <i>Chemical Communications</i> , 2010, 46, 5449.	2.2	15
143	Tetra- β -benzoato-bis{[4-(pyrrolidin-1-yl)pyridine]zinc(II)}. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m61-m62.	0.2	6
144	Bis(di-2-pyridylmethanediol- β 3N,O, ϵ^2)nickel(II) dibenzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m1281-m1282.	0.2	0

#	ARTICLE	IF	CITATIONS
145	Study on the BODIPY-triazine-based tripod fluorescent systems: various structures from similar procedure. <i>Supramolecular Chemistry</i> , 2009, 21, 455-464.	1.5	12
146	Synthesis and characterization of Co ^{II} -Fe Prussian blue nanoparticles within MCM-41. <i>Materials Research Bulletin</i> , 2009, 44, 78-81.	2.7	23
147	Cubic and Hexagonal Mesosstructured Hexarhenium Selenocyanides: Supramolecular Assemblies of Octahedral Nanoclusters. <i>Small</i> , 2009, 5, 1123-1127.	5.2	7
148	Crystal structure, conformation, vibration and optical band gap analysis of bis[<i>rac</i> -propranolol nitrate]. <i>Journal of Molecular Structure</i> , 2009, 927, 121-125.	1.8	11
149	An iron(II) complex with a N3S2 thioether ligand in the generation of an iron(IV)-oxo complex and its reactivity in olefin epoxidation. <i>Inorganica Chimica Acta</i> , 2009, 362, 1031-1034.	1.2	27
150	Construction of crystal structures of metal(II)-benzoates (M=Mn, Ni, Co, Cu, Zn, and Cd) and 1,2-bis(4-pyridyl)ethane: Effects of metal coordination modes and their catalytic activities. <i>Inorganica Chimica Acta</i> , 2009, 362, 4119-4126.	1.2	29
151	High catalytic activities in the norbornene polymerization with neutral palladium complexes containing N4-type tetradentate chelating ligands. <i>Inorganica Chimica Acta</i> , 2009, 362, 5097-5102.	1.2	10
152	Controlling self-assembly of zinc(II)-benzoate coordination complexes with 1,4-bis(4-pyridyl)ethane by varying solvent and ligand-to-metal ratio: Their catalytic activities. <i>Polyhedron</i> , 2009, 28, 553-561.	1.0	58
153	Syntheses, crystal structures and magnetic properties of coordination polymers Ni(NO ₂) ₂ and Ni(4,4'-bipy)(NO ₂) ₂ . <i>Polyhedron</i> , 2009, 28, 1150-1154.	1.0	12
154	Metal-directed supramolecular assembly of metal(II) benzoates (M=Co, Ni, Cu, Zn, Mn, and Cd) with 4,4'-bipyridine: Effects of metal coordination modes and novel catalytic activities. <i>Polyhedron</i> , 2009, 28, 1241-1252.	1.0	67
155	An effective and general method for the highly regioselective synthesis of 1-phenylpyrazoles from β^2 -enaminoketoesters, tandem Blaise-acylation adducts. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 1132.	1.5	35
156	Novel compounds based on [Re ₆ Q ₈ (L) ₆]4 ⁺ (Q = S, Se, Te; L = CN, OH) and their applications. <i>Journal of Materials Chemistry</i> , 2009, 19, 7178.	6.7	51
157	Pyrophosphate selective fluorescent chemosensors based on coumarin-DPA-Cu(II) complexes. <i>Chemical Communications</i> , 2009, , 7215.	2.2	115
158	Manipulation of fluorescent and colorimetric changes of fluorescein derivatives and applications for sensing silver ions. <i>Chemical Communications</i> , 2009, , 1234.	2.2	100
159	Cu ²⁺ -Selective Ratiometric and Off-On-Sensor Based on the Rhodamine Derivative Bearing Pyrene Group. <i>Organic Letters</i> , 2009, 11, 4442-4445.	2.4	419
160	New heteroleptic iridium complexes having one biphenyl-2,2'-diyl and two bipyridyl based ligands. <i>Dalton Transactions</i> , 2009, , 3650.	1.6	20
161	Nanoporous In-MOF with multiple one-dimensional pores. <i>Chemical Communications</i> , 2009, , 4953.	2.2	53
162	Mesosstructured material based on [Re ₆ Te ₈ (CN) ₆] ⁴⁺ cluster and Mn ²⁺ : a rational synthesis of hexagonal nonoxidic mesoscale material. <i>Chemical Communications</i> , 2009, , 541-543.	2.2	10

#	ARTICLE	IF	CITATIONS
163	Crystal Structure of Dinuclear Cu(II) Complex of 1,4-Di(1,4,7-triazonan-1-yl)butan-2-ol. X-ray Structure Analysis Online, 2009, 25, 7-8.	0.1	0
164	A neutral cubane with a ZnII ₄ O ₄ core: tetrabenzoatotetrakis($\frac{1}{4}$ -hydroxydi-2-pyridylmethanolato)tetrazinc(II) acetone methanol (1/2/1). Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m658-m659.	0.2	9
165	catena-Poly[[bis(2-hydroxy-2-phenylacetato- $\frac{1}{2}$ O ₁ ,O ₂)zinc(II)]- $\frac{1}{4}$ -1,2-di-4-pyridylethane- $\frac{1}{2}$ N:N ∞^2]. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m1045-m1046.	0.2	13
166	Tetra- $\frac{1}{4}$ -benzoato-bis{[trans-1-(2-pyridyl)-2-(4-pyridyl)ethylene]zinc(II)}. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m1495-m1496.	0.2	3
167	Bis(di-2-pyridylmethanediol- $\frac{1}{3}$ N,O,N ∞^2)nickel(II) dinitrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m678-m679.	0.2	1
168	Construction of Zn ^{II} Compounds with a Chelating 2,2'-bipyridylamine (Hdpa) Ligand: Anion Effect and Catalytic Activities. European Journal of Inorganic Chemistry, 2008, 2008, 408-415.	1.0	47
169	Mesolamellar Phases Containing [Re ₆ Q ₈ (CN) ₆] ⁴⁻ (Q = Te, Se, S) Cluster Anions. European Journal of Inorganic Chemistry, 2008, 2008, 686-692.	1.0	19
170	Substituent effects of pyrazine on construction of crystal structures of Zn(II)-benzoate complexes and their catalytic activities (dinuclear, trinuclear, and pentanuclear to 1-D and 2-D). Polyhedron, 2008, 27, 3484-3492.	1.0	39
171	Steric effect on construction of Cu(II) complexes with pyridine carboxamide ligands. Journal of Molecular Structure, 2008, 885, 56-63.	1.8	11
172	Zinc(II) polymeric compounds with a chelating ligand bis(2-pyridylmethyl)amine (bispicam) directed by intermolecular C/N/O \cdots H \cdots X (X=Cl, Br, I) interactions: Catalytic activities. Journal of Molecular Structure, 2008, 890, 123-129.	1.8	24
173	Dimensional reductions from 2-D Nb ₄ P ₂ S ₂ I to 1-D ANb ₂ PS ₁ O (A=Na, K, Rb, Cs, Tl) and to 0-D Tl ₅ [Nb ₂ S ₄ Cl ₈]Cl using halide molten salts. Journal of Solid State Chemistry, 2008, 181, 1798-1802.	1.4	11
174	New BODIPY triazine based tripod fluorescent systems. Tetrahedron Letters, 2008, 49, 261-264.	0.7	32
175	Synthesis, structure, and heterogeneous catalytic activity of tungsten chalcogenide cubane cluster containing alkaline earth metal complex. Inorganica Chimica Acta, 2008, 361, 1885-1890.	1.2	11
176	A new route for obtaining Prussian blue nanoparticles. Materials Chemistry and Physics, 2008, 107, 6-8.	2.0	41
177	Hg ²⁺ Selective Fluorescent and Colorimetric Sensor: Its Crystal Structure and Application to Bioimaging. Organic Letters, 2008, 10, 5235-5238.	2.4	292
178	Polymorph Selective Growth of Sodium Tetrakis(2-pyridinecarboxylato) Lanthanides and Their Structure Sensitive Properties. Crystal Growth and Design, 2008, 8, 1364-1371.	1.4	19
179	Chromofluorescent Indicator for Intracellular Zn ²⁺ /Hg ²⁺ Dynamic Exchange. Organic Letters, 2008, 10, 3801-3804.	2.4	77
180	Tight Binding and Fluorescent Sensing of Oxalate in Water. Journal of the American Chemical Society, 2008, 130, 12606-12607.	6.6	77

#	ARTICLE	IF	CITATIONS
181	Tetra- $\frac{1}{4}$ -benzoato-bis[(quinoxaline)copper(II)]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m286-m286.	0.2	13
182	Bis(2,6-dimethylpyrazine- $\frac{1}{4}$ N4)diiodidozinc(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m511-m511.	0.2	3
183	Tetra- $\frac{1}{4}$ -benzoato-bis[(6-methylquinoline)copper(II)]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m881-m882.	0.2	11
184	Tetra- $\frac{1}{4}$ -benzoato-bis[(3-methylquinoline)copper(II)]($\langle i \rangle$ Cu $\langle /i \rangle$). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1141-m1141.	0.2	9
185	A highly efficient non-heme manganese complex in oxygenation reactions. Chemical Communications, 2007, , 4623.	2.2	97
186	Pyrophosphate-Selective Fluorescent Chemosensor at Physiological pH: Formation of a Unique Excimer upon Addition of Pyrophosphate. Journal of the American Chemical Society, 2007, 129, 3828-3829.	6.6	304
187	Biomimetic Hydrocarbon Oxidation Catalyzed by Nonheme Iron(III) Complexes with Peroxids: Evidence for an Fe ^V O Species. Chemistry - A European Journal, 2007, 13, 9393-9398.	1.7	72
188	[Mn(tmc)(O ₂) ⁺]: A Side-On Peroxido Manganese(III) Complex Bearing a Non-Heme Ligand. Angewandte Chemie - International Edition, 2007, 46, 377-380.	7.2	127
189	Anion effect on construction of zinc(II) coordination polymer with a chelating ligand 2,2'-dipyridylamine (Hdpa): Novel heterogeneous catalytic activities. Inorganic Chemistry Communication, 2007, 10, 287-291.	1.8	34
190	Structure and catalytic activity of a hexarhenium cluster-supported copper cubanes [{Cu ₄ ($\frac{1}{4}$ -OH) ₄ (NH ₃) ₇] ₂ [Re ₆ Se ₈ (CN) ₆][Re ₆ Se ₈ (CN) ₆] \cdot 2H ₂ O. Inorganic Chemistry Communication, 2007, 10, 1.8 586-589.		26
191	A new self-assembled inorganic-organic hybrid layered compound containing hexarhenium cluster: [MV][Mn(CH ₃ OH) ₂][Re ₆ Se ₈ (CN) ₆]. Inorganica Chimica Acta, 2007, 360, 1890-1894.	1.2	21
192	A new organic-inorganic hybrid framework containing octahedral hexarhenium cluster and its transformation by ligand exchange. Inorganica Chimica Acta, 2007, 360, 1870-1874.	1.2	18
193	Pd(II) polymeric compounds directed by intermolecular H \cdots X \cdots C interactions (X=F, Cl): Suzuki-Miyaura cross-coupling catalytic activity by a novel N ₄ -type saturated Pd complex. Polyhedron, 2007, 26, 1388-1396.	1.0	8
194	Synthesis, structure and catalase activity of the [TPA ₂ Mn ₂ ($\frac{1}{4}$ -Cl) ₂] ²⁺ complex. Polyhedron, 2007, 26, 4557-4566.	1.0	32
195	Diaquabis[2,6-bis(1,2,4-triazol-2-yl)pyridine- $\frac{1}{4}$ N ₄]trinitratolathanum(III) monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m269-m271.	0.2	0
196	N,N'- ϵ -(4,5-Dichloro-o-phenylene)dibenzamide. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3141-o3141.	0.2	0
197	Tetraethylammonium dichlorido[N,N'- ϵ -(o-phenylene)bis(isoquinoline-2-carboxamidato)- $\frac{1}{4}$ N ₄]cobaltate(III). Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m1949-m1950.	0.2	7
198	4,5-Dimethyl-1,2-bis(pyridine-3-carboxamido)benzene. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4104-o4105.	0.2	0

#	ARTICLE	IF	CITATIONS
199	Simple but Effective Way to Sense Pyrophosphate and Inorganic Phosphate by Fluorescence Changes. <i>Organic Letters</i> , 2007, 9, 243-246.	2.4	138
200	Growth of FePt nanocrystals by a single bimetallic precursor [(CO) ₃ Fe(μ-dppm)(μ-CO)PtCl ₂]. <i>Chemical Communications</i> , 2006, , 1292.	2.2	31
201	Crystal Structure of a Coordination Polymer Cation of {[Ni(NO ₃)(H ₂ O) ₂ (btp)] ⁺ }. Bridged by Two btp Ligands (btp = 2,6-bis(N'-1,2,4-triazolyl)pyridine). <i>Analytical Sciences: X-ray Structure Analysis Online</i> , 2006, 22, X141-X142.	0.1	0
202	4,6,12,14-Tetra-tert-butyl-17-N-(6-methylpyridin-2-yl)-8,16-dioxo-17-azatetracyclo[7.7.1.0 _{2,7} .0 _{10,15}]heptadeca-2,4,6,10,12,14-hexaene methanol solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o243-o245.	0.2	0
203	4,5-Dimethyl-1,2-bis(quinoline-2-carboxamido)benzene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o1189-o1191.	0.2	0
204	Tetraethylammonium dichloro[N,N'-2-(4,5-dichloro-1,2-phenylene)bis(pyridine-2-carboxamidato)]chromate(III). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, m2715-m2716.	0.2	3
205	Crystal structures and catalytic activities of Zn(II) compounds containing 1,3-bis(4-pyridyl)propane. <i>Inorganica Chimica Acta</i> , 2006, 359, 2534-2542.	1.2	24
206	A New Fluorescein Derivative Bearing a Boronic Acid Group as a Fluorescent Chemosensor for Fluoride Ion. <i>Journal of Organic Chemistry</i> , 2006, 71, 8626-8628.	1.7	157
207	Glycerol as Ligand: The Synthesis, Crystal Structure, and Properties of Compounds [Ln ₂ (H ₂ L) ₂ (H ₃ L) ₄][Re ₆ Q ₈ (CN) ₆], Ln = La, Nd, Gd, Q = S, Se. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 298-303.	1.0	26
208	Crystal Structure of one-dimensional [ZnCl ₂ (N ₂ C ₁₂ H ₁₂)] _n (N ₂ C ₁₂ H ₁₂ = 1,2-bis(4-pyridyl)ethane). <i>Analytical Sciences: X-ray Structure Analysis Online</i> , 2005, 21, X65-X66.	0.1	0
209	Crystal Structure of One-dimensional [ZnCl ₂ (N ₂ C ₁₃ H ₁₄)] _n (N ₂ C ₁₃ H ₁₄ = 1,3-bis(4-pyridyl)propane). <i>Analytical Sciences: X-ray Structure Analysis Online</i> , 2005, 21, X203-X204.	0.1	3
210	Syntheses and structures of Ag(I) compounds containing btp ligands. <i>Inorganica Chimica Acta</i> , 2005, 358, 3398-3406.	1.2	19
211	Crystal structures and catalytic activities of Zn(II) compounds containing btp ligands. <i>Inorganica Chimica Acta</i> , 2005, 358, 3659-3670.	1.2	30
212	Structure and heterogeneous catalytic activity of a coordination polymer containing Cu(NO ₃) ₂ and units bridged alternatively by btp ligands (btp=2,6-bis(N-1,2,4-triazolyl)pyridine). <i>Journal of Molecular Structure</i> , 2005, 751, 22-28.	1.8	24
213	New pyrrolopyridazine derivatives as blue organic luminophors. <i>Tetrahedron</i> , 2005, 61, 10227-10234.	1.0	30
214	Novel infinite hexanuclear zinc coordination polymer with a flexible bipyridyl ligand and its catalytic activity. <i>Inorganic Chemistry Communication</i> , 2005, 8, 692-696.	1.8	21
215	The two-dimensional structure of poly[[diperchloratocopper(II)]-bis[1/2-1,3-bis(4-pyridyl)propane]]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, m1489-m1491.	0.2	4
216	catena-Poly[[dibromozinc(II)]-1/4-1,2-bis(4-pyridyl)ethane], a one-dimensional coordination polymer. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, m1561-m1562.	0.2	3

#	ARTICLE	IF	CITATIONS
217	Construction of an interpenetrated 3-D network by [2 + 2] cycloaddition of Zn(ClO ₄) ₂ and 1,2-trans-(4-pyridyl)ethene: counter anion effects. Dalton Transactions, 2005, , 3716.	1.6	7
218	Gas separation membranes containing Re ₆ Se ₈ (MeCN) ₆ 2+ cluster-supported cobalt-porphyrin complexes. Macromolecular Research, 2004, 12, 598-603.	1.0	5
219	Crystallographic report: [(1,3-Bis(4-pyridyl)propane)(diaqua)zinc(II)] diperchlorate dihydrate. Applied Organometallic Chemistry, 2004, 18, 369-370.	1.7	5
220	Crystallographic report: Coordination polymers containing Cd(NO ₃) ₂ and Cd(H ₂ O) ₂₂₊ units bridged by btp ligands (btp = 2,6-bis(N-1,2,4-triazolyl)pyridine). Applied Organometallic Chemistry, 2004, 18, 497-498.	1.7	5
221	Aminobromination of Unsaturated Phosponates.. ChemInform, 2004, 35, no.	0.1	0
222	Synthesis, structure and heterogeneous catalytic activities of Cu-containing polymeric compounds: anion effect and comparison of homogeneous vs. heterogeneous catalytic activity Electronic supplementary information (ESI) available: XRD pattern before and after the catalysis of compounds 2 and 3. See http://www.rsc.org/suppdata/dt/b4/b406877g/ . Dalton Transactions, 2004, , 2697.	1.6	63
223	[Re ₆ Te ₈ (CN) ₆][{Ir(CO)(PPh ₃) ₂ }] ₆ (OTf) ₂ : a new Re ₆ cluster-supported iridium(i) compound. Chemical Communications, 2004, , 1692.	2.2	18
224	Crystal Structure of Tetraethylammonium Dichloro[1,2-bis(2-pyridine-2-carboxamido)benzene]cobalt(III) Monohydrate. Analytical Sciences: X-ray Structure Analysis Online, 2004, 20, X123-X124.	0.1	1
225	Synthesis and Structures of FeIII Complexes Bridged by Cyanorhenium Clusters. European Journal of Inorganic Chemistry, 2003, 2003, 4117-4121.	1.0	13
226	Crystallographic report: [(Pyridine)(1,2-bis(2-pyrazinecarboxamido)-4,5-dimethylbenzene)zinc(II)] monohydrate. Applied Organometallic Chemistry, 2003, 17, 803-804.	1.7	2
227	Crystallographic report: A coordination polymer containing [Zn(NO ₃)(H ₂ O) ₂ (btp) ₂] ⁺ units bridged by btp ligands (btp = 2,6-bis(N-1,2,4-triazolyl)pyridine). Applied Organometallic Chemistry, 2003, 17, 805-806.	1.7	9
228	Synthesis and cytotoxicity of new platinum(IV) complexes of mixed carboxylates. Journal of Inorganic Biochemistry, 2003, 96, 339-345.	1.5	19
229	Conversion of olefins into trans-diols or trans-diol mono-ethers by using iron porphyrin(III) complex and H ₂ O ₂ . Inorganic Chemistry Communication, 2003, 6, 1148-1151.	1.8	13
230	Dimethanoltetrakis[5,10,15,20-tetrakis(2,6-dichlorophenyl)porphinato]manganese(III) hexacyanoctaselenidohenate(III) tridecahydrate. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, m276-m279.	0.2	1
231	Aminobromination of Unsaturated Phosponates. Journal of Organic Chemistry, 2003, 68, 9140-9143.	1.7	50
232	Synthesis, structure and heterogeneous catalytic activity of a coordination polymer containing tetranuclear Cu(ii)-btp units connected by nitrates. Dalton Transactions, 2003, , 1454-1456.	1.6	74
233	Three-dimensional framework containing Mn(salen) ⁺ and Re ₆ Se ₈ (CN) ₆ cluster. Inorganic Chemistry Communication, 2002, 5, 592-595.	1.8	64
234	Triethylammonium dichloro[1,2-bis(2-pyridinecarboxamido)-4,5-dimethylbenzene]ferrate(III). Acta Crystallographica Section E: Structure Reports Online, 2002, 58, m191-m193.	0.2	4

#	ARTICLE	IF	CITATIONS
235	Tetraethylammonium dichloro[4,5-dichloro-1,2-bis(2-pyridine-2-carboxamido)benzene]ferrate(III), [Et ₄ N][<i>bpc</i> FeCl ₂]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, m313-m315.	0.2	4
236	Synthesis and reactivity of rhenium cluster-supported manganese porphyrin complexes. <i>Inorganic Chemistry Communication</i> , 2002, 5, 612-615.	1.8	40
237	Biomimetic alkane hydroxylation by cobalt(III) porphyrin complex and <i>m</i> -chloroperbenzoic acid. <i>Chemical Communications</i> , 2001, , 1262-1263.	2.2	57
238	Crystal structure of the two-dimensional framework [Mn(salen)] ₄ n[Re ₆ Te ₈ (CN) ₆] _n [salen = N,N'-ethylenebis(salicylideneaminato)]. <i>Chemical Communications</i> , 2001, , 1470-1471.	2.2	79
239	New dirhodium(II,II) carboxylates with 2,6-bis(N'-1,2,4-triazolyl)pyridinato ligand (<i>btp</i>). <i>Polyhedron</i> , 2001, 20, 3073-3078.	1.0	25
240	A ferric-cyanide-bridged one-dimensional dirhodium complex with (18-crown-6)potassium cations. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 266-268.	0.4	6
241	Methoxy[meso-5,10,15,20-tetrakis(2,6-difluorophenyl)porphyrinato]iron(III), [Fe(TDFPP)(OCH ₃)]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 556-557.	0.4	2
242	Design and properties of mixed metal multinuclear molecules. <i>Inorganica Chimica Acta</i> , 2000, 310, 203-209.	1.2	14
243	Synthesis of RuHCl(CO)(Hdmpz)(L) ₂ (L=PPh ₃ , AsPh ₃ , and Hdmpz=3,5-dimethylpyrazole) and crystal structure of RuHCl(CO)(Hdmpz)(AsPh ₃) ₂ . <i>Polyhedron</i> , 1999, 18, 2625-2631.	1.0	7
244	Compounds containing linked, multiply-bonded dimetal units. 3. Preparation, molecular structure and magnetic properties of a compound containing tetrakis (1/4-6-chloro-2-hydroxypyridinato)-diosmium (II,III) cations linked axially by pyrazine. <i>Inorganica Chimica Acta</i> , 1995, 236, 43-47.	1.2	8
245	Regioisomerism displayed by the 6-chloro-2-oxopyridinate complexes of Ru ²⁺ and Ru ³⁺ . <i>Inorganica Chimica Acta</i> , 1995, 236, 55-61.	1.2	24
246	Molecular structure and magnetic properties of a linear chain compound, Ru ₂ (O ₂ CCMePh ₂) ₄ Cl. <i>Polyhedron</i> , 1993, 12, 607-611.	1.0	58
247	Relationships of structures of nitro-polycyclic aromatic hydrocarbons with high-performance liquid chromatography retention order. <i>Journal of Chromatography A</i> , 1993, 642, 107-116.	1.8	11
248	A two-dimensional polymer formed by TCNE and dirhodium tetra(trifluoroacetate). <i>Journal of the American Chemical Society</i> , 1993, 115, 8511-8512.	6.6	85
249	Compounds containing linked, multiply-bonded dimetal units. 1. Tetrakis-(μ-6-chloro-2-hydroxypyridinato)diruthenium(II,III) cations linked axially by pyrazine. Comparison with a single molecule axially coordinated by pyridine. <i>Inorganic Chemistry</i> , 1992, 31, 2608-2612.	1.9	40
250	Compounds containing linked multiply-bonded dimetal units. 2. An antiferromagnetic compound containing infinite chains of Ru ₂ (O ₂ CR) ₄ ⁺ units linked by bridging phenazine molecules. <i>Inorganic Chemistry</i> , 1992, 31, 2723-2726.	1.9	88
251	Synthesis of Oxidized Derivatives of 10-Deuterobenzo[A]Pyrene. <i>Journal of the Chinese Chemical Society</i> , 1988, 35, 387-392.	0.8	0