

Rong-Bin Huang

List of Publications by Year in descending order

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192
papers

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61984

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Cross-linkable fullerene interfacial contacts for enhancing humidity stability of inverted perovskite solar cells. <i>Rare Metals</i> , 2021, 40, 1691-1697.	7.1	8
2	Syntheses, structures and properties of three novel Cu(â€¦) coordination compounds based on 4,4-â€²-oxybisbenzoic acid. <i>Journal of Molecular Structure</i> , 2020, 1206, 127688.	3.6	3
3	Hybrid Fullerene-Based Electron Transport Layers Improving the Thermal Stability of Perovskite Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 20733-20740.	8.0	39
4	General One-step Synthesis of Symmetrical or Unsymmetrical 1,4-Di(organo)fullerenes from Organo(hydro)fullerenes through Direct Oxidative Arylation. <i>Journal of Organic Chemistry</i> , 2019, 84, 12259-12267.	3.2	3
5	Rational synthesis of an atomically precise carboncone under mild conditions. <i>Science Advances</i> , 2019, 5, eaaw0982.	10.3	43
6	Flexible decapyrrylcorannulene hosts. <i>Nature Communications</i> , 2019, 10, 485.	12.8	52
7	Double Negatively Curved C ₇₀ Growth through a Heptagon-Involved Pathway. <i>Angewandte Chemie</i> , 2019, 131, 14233-14237.	2.0	3
8	Double Negatively Curved C ₇₀ Growth through a Heptagon-Involved Pathway. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14095-14099.	13.8	12
9	An Unconventional Hydrofullerene C ₆₆ H ₄ with Symmetric Heptagons Retrieved in Low-Pressure Combustion. <i>Journal of the American Chemical Society</i> , 2019, 141, 6651-6657.	13.7	35
10	Solvent-induced Zn(II) coordination polymers with 1, 3, 5-benzenetricarboxylic acid. <i>Journal of Molecular Structure</i> , 2019, 1184, 219-224.	3.6	18
11	Effects of different carboxylates and pyrazine ligands on silver(I) coordination polymers: Syntheses, crystal structures, thermal stabilities and photoluminescent properties. <i>Inorganic Chemistry Communication</i> , 2018, 90, 15-21.	3.9	3
12	Double functionalization of a fullerene in drastic arc-discharge conditions: synthesis and formation mechanism of C _{2v} (2)-C ₇₈ Cl ₆ (C ₅ Cl ₆). <i>Carbon</i> , 2018, 129, 286-292.	10.3	7
13	An insight into the magnetoelectric coupling effect in the MOF of [NH ₂ (CH ₃) ₂] _n [Fe ^{III} Fe ^{II} (HCOO) ₆] _n . <i>Applied Physics Letters</i> , 2017, 110, 192902.	3.3	20
14	Cerium oxide standing out as an electron transport layer for efficient and stable perovskite solar cells processed at low temperature. <i>Journal of Materials Chemistry A</i> , 2017, 5, 1706-1712.	10.3	133
15	Fullerene-based amino acid ester chlorides self-assembled as spherical nano-vesicles for drug delayed release. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 159, 613-619.	5.0	20
16	Syntheses, structures, and properties of four novel Ag(I) coordination polymers based on 2,6-dimethylpyrazine and benzene dicarboxylates. <i>Inorganic Chemistry Communication</i> , 2017, 86, 192-199.	3.9	13
17	Formation of Curvature Subunit of Carbon in Combustion. <i>Journal of the American Chemical Society</i> , 2016, 138, 9629-9633.	13.7	25
18	Synthesis, crystal structures and photoluminescences of silver(I) complexes with chelating carboxylic and pyrazine derivatives. <i>Inorganic Chemistry Communication</i> , 2016, 68, 21-28.	3.9	13

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19	Formulation engineering for optimizing ternary electron acceptors exemplified by isomeric PC ₇₁ BM in planar perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2016, 4, 18776-18782.	10.3	26
20	Tailorable PC ₇₁ BM Isomers: Using the Most Prevalent Electron Acceptor to Obtain High-Performance Polymer Solar Cells. <i>Chemistry - A European Journal</i> , 2016, 22, 18709-18713.	3.3	15
21	Capturing the Fused-Pentagon C ₇₄ by Stepwise Chlorination. <i>Inorganic Chemistry</i> , 2016, 55, 6861-6865.	4.0	20
22	Regioselective Oxidation of Fused-Pentagon Chlorofullerenes. <i>Inorganic Chemistry</i> , 2016, 55, 543-545.	4.0	6
23	Discrete hexamer water clusters and 2D water layer trapped in three luminescent Ag/tetramethylpyrazine/benzene-dicarboxylate hosts: 1D chain, 2D layer and 3D network. <i>Journal of Molecular Structure</i> , 2016, 1108, 126-133.	3.6	7
24	The synthesis and chiral crystal structures of two enantiomers of a Ag helical coordination polymer based on argentophilicity. <i>CrystEngComm</i> , 2016, 18, 670-673.	2.6	9
25	Crystal structure of (3 <i>S</i>)-3-acetoxy-17-(pyridin-3-yl)androsta-5,16-diene. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o146-o147.	0.5	4
26	Crystal structure of 3 ¹ -acetoxyandrosta-5,16-dien-17-yl trifluoromethanesulfonate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o404-o405.	0.5	0
27	Crystal structure of poly[(<i>N,N</i> -dimethylacetamide- <i>O</i>)($\frac{1}{4}$ -5-methylisophthalato) ⁵ ·0.5 <i>Q</i> · <i>Q</i>]. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, m1-m2.		
28	Effects of different carboxylates on Ag(I) coordination compounds with pyrazinamide and pyrazinecarbonitrile with in situ reaction ligands. <i>Journal of Molecular Structure</i> , 2015, 1086, 99-108.	3.6	7
29	Coordination complexes built with 3-nitrophthalate and different pyrazine derivatives: Syntheses, structures and photoluminescence. <i>Inorganica Chimica Acta</i> , 2015, 427, 299-304.	2.4	6
30	A Zn-oxalate helix linked by a water helix: spontaneous chiral resolution of a Zn helical coordination polymer. <i>New Journal of Chemistry</i> , 2015, 39, 2075-2080.	2.8	8
31	Syntheses, structures, thermal stabilities and photoluminescent properties of three silver(I) complexes of 2-ethyl-3-methylpyrazine and different aromatic dicarboxylates with various silver units. <i>Journal of Molecular Structure</i> , 2015, 1092, 44-50.	3.6	7
32	Metallacycles or coexistence of isomeric metallacycle and chain: Anion-dependent luminescent Ag complexes of a flexible diaminotriazine-imidazole ligand. <i>Journal of Molecular Structure</i> , 2015, 1091, 57-64.	3.6	4
33	New silver(I) coordination polymers constructed from pyrazine derivatives and aromatic carboxylic acids: Syntheses, structures and photoluminescence. <i>Journal of Molecular Structure</i> , 2015, 1100, 237-244.	3.6	16
34	Low-cost solution-processed copper iodide as an alternative to PEDOT:PSS hole transport layer for efficient and stable inverted planar heterojunction perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2015, 3, 19353-19359.	10.3	239
35	Synthesis, characterization, crystal structures and thermal and photoluminescence studies of dimethylpyrazine-carboxylate mixed ligand silver(<i>scp</i>) coordination polymers with various multinuclear silver units. <i>CrystEngComm</i> , 2014, 16, 5028-5039.	2.6	36
36	Syntheses, characterizations, thermal stability and photoluminescence of four silver coordination polymers with mixed ligands. <i>Inorganica Chimica Acta</i> , 2014, 415, 61-68.	2.4	17

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37	One-dimensional Gd ^{III} –M ^{II} (M = Mn, Co) acetate chains exhibiting a large cryogenic magnetocaloric effect at $\mu_0 H = 3$ T. <i>Inorganic Chemistry Frontiers</i> , 2014, 1, 649-652.	6.0	17
38	Structural variation in silver(I) complexes with pyridazine ligand and aromatic polycarboxylic acids: Structural analysis with silver chains. <i>Inorganica Chimica Acta</i> , 2014, 423, 193-200.	2.4	14
39	Effect of different carboxylates on two Ag(I) coordination polymers with 2,5-dimethylpyrazine ligand. <i>Journal of Molecular Structure</i> , 2014, 1064, 27-31.	3.6	13
40	Effects of solvent systems on two silver coordination complexes: From discrete structure to 2D sheet. <i>Journal of Molecular Structure</i> , 2014, 1059, 81-86.	3.6	12
41	Myo-inositol supported heterometallic Dy ₂₄ M ₂ (M = Ni, Mn) cages. <i>CrystEngComm</i> , 2014, 16, 5527-5530.	2.6	14
42	Novel networks of silver(I) cations assembled with 2,3-pyridinedicarboxylic acid: From 2D sheet to 3D network. <i>Journal of Molecular Structure</i> , 2014, 1068, 210-215.	3.6	6
43	An above-room-temperature switchable molecular dielectric with a large dielectric change between high and low dielectric states. <i>Science China Chemistry</i> , 2013, 56, 917-922.	8.2	11
44	Syntheses, structures, and photoluminescent properties of two silver (I) coordination polymers with 1, 4-bis(imidazol-1-ylmethyl) benzene. <i>Journal of Molecular Structure</i> , 2013, 1050, 97-102.	3.6	6
45	Exohedrally stabilized C ₇₀ isomer with adjacent pentagons characterized by crystallography. <i>Chemical Science</i> , 2013, 4, 2967.	7.4	22
46	Metal-organic frameworks displaying single crystal-to-single crystal transformation through postsynthetic uptake of metal clusters. <i>Chemical Science</i> , 2013, 4, 3232.	7.4	69
47	Structural diversity of Ag/3-nitrophthalate coordination polymers controlled by solvent and induction agent. <i>CrystEngComm</i> , 2013, 15, 1185-1193.	2.6	24
48	Anion-Dependent Spin Crossover and Coordination Assembly Based on [Fe(tpa)] ²⁺ [tpa = tris(2-pyridylmethyl)amine] and [N(CN) ₂] ⁺ : Square, Zigzag, Dimeric, and [4+1] Co-crystallized Complexes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 916-926.	2.0	27
49	Two-Dimensional Iron(II) Networks – Guest-Dependent Structures and Spin-Crossover Behaviors. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 4234-4242.	2.0	16
50	Effect of ionic radius on the assemblies of first row transition metal-5-tert-butylisophthalates (2,2'-bipyridine or phenanthroline) coordination compounds. <i>CrystEngComm</i> , 2012, 14, 1301-1316.	2.6	29
51	Three guest-dependent nitrate-water aggregations encapsulated in silver(I)-bipyridine supramolecular frameworks. <i>CrystEngComm</i> , 2012, 14, 7872.	2.6	8
52	3D \rightarrow 3D interpenetrated and 2D \rightarrow 3D polycatenated Ag(μ) networks constructed from 1,4-bis(2-methylimidazol-1-ylmethyl)benzene and dicarboxylates. <i>CrystEngComm</i> , 2012, 14, 379-382.	2.6	33
53	Syntheses, structures and fluorescence of two coordination complexes of Zn(II) and 1,3-bis(2-methylimidazolyl)propane: solvent effect. <i>CrystEngComm</i> , 2012, 14, 6726.	2.6	47
54	Three novel organosilver(I) coordination networks constructed from diallylmelamine and polycarboxylates incorporating silver-vinyl bonding. <i>Dalton Transactions</i> , 2012, 41, 2289-2295.	3.3	8

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55	Photochromism of (E)-4-phenyl-1-(pyridine-2-ylmethylene)semicarbazide. <i>New Journal of Chemistry</i> , 2012, 36, 2562.	2.8	9
56	Anion-Controlled Assembly of Silver(I)/Aminobenzonitrile Compounds: Syntheses, Crystal Structures, and Photoluminescence Properties. <i>Crystal Growth and Design</i> , 2012, 12, 354-361.	3.0	59
57	Syntheses, crystal structures and photoluminescent properties of two novel Ag(<i>scp</i>) coordination polymers with benzoguanamine and pyrazine-carboxylate ligands: From 1D helix to 1D $\hat{+}$ 2D interdigitation. <i>CrystEngComm</i> , 2012, 14, 480-487.	2.6	45
58	Thermal and photoinduced valence tautomerism of a chain compound. <i>Science China Chemistry</i> , 2012, 55, 1037-1041.	8.2	16
59	Six low-dimensional silver(I) coordination complexes derived from 2-aminobenzonitrile and carboxylates. <i>Inorganica Chimica Acta</i> , 2012, 387, 271-276.	2.4	11
60	A novel photoluminescent silver(I) wire supported by 4-tert-butylbenzoate and ligand-unsupported Ag \cdots Ag interactions. <i>Inorganic Chemistry Communication</i> , 2012, 15, 136-139.	3.9	20
61	Carboxylate-modulated two novel Ag(I) coordination compounds with benzoguanamine ligand: Syntheses, structures, thermal stability and photoluminescent properties. <i>Journal of Molecular Structure</i> , 2012, 1011, 105-110.	3.6	6
62	Dicarboxylate-controlled three Zn(II) coordination polymers incorporating flexible 1,2-bis(imidazol-1-yl)ethane ligand: Syntheses, structures, thermal stabilities and photoluminescent properties. <i>Journal of Molecular Structure</i> , 2012, 1012, 131-136.	3.6	5
63	A novel one-dimensional mixed ligands silver(I) coordination polymer containing two different chains. <i>Journal of Molecular Structure</i> , 2012, 1014, 70-73.	3.6	6
64	Combustion Synthesis and Electrochemical Properties of the Small Hydrofullerene C ₅₀ H ₁₀ . <i>Chemistry - A European Journal</i> , 2012, 18, 3408-3415.	3.3	15
65	A novel arenesulfonate-templated 1D silver ladder constructed from 4-aminobenzonitrile ligand. <i>CrystEngComm</i> , 2011, 13, 5661.	2.6	34
66	Simultaneous self-assembly of a cage-like silver(i) complex encapsulating an Ag ₆ neutral cluster core and carbon dioxide fixation. <i>Chemical Communications</i> , 2011, 47, 1461-1463.	4.1	140
67	Design and synthesis of 3d \cdots 4d heterometallic coordination complexes based on a nonanuclear silver(i) metallatecton. <i>CrystEngComm</i> , 2011, 13, 2833.	2.6	41
68	Capture and activation of aerial CO ₂ by carbamoylation of l-threonine in a Ag(i) supramolecular framework. <i>Dalton Transactions</i> , 2011, 40, 5677.	3.3	45
69	Stepwise assembly of two 3d \cdots 4d heterometallic coordination polymers based on a hexanuclear silver(i) metalloligand. <i>Chemical Communications</i> , 2011, 47, 746-748.	4.1	130
70	The influence of water on dielectric property in cocrystal compound of [orotic acid][melamine] \cdot H ₂ O. <i>CrystEngComm</i> , 2011, 13, 6361.	2.6	19
71	Separation and Characterization of C ₇₀ (C ₁₄ H ₁₀) and C ₇₀ (C ₅ H ₆) from an Acetylene \cdots Benzene \cdots Oxygen Flame. <i>Journal of Physical Chemistry C</i> , 2011, 115, 11016-11022.	3.1	7
72	Syntheses, structures and photoluminescent properties of a series of Ag(i) coordination architectures based on 2,4-diamino-6-methyl-1,3,5-triazine and dicarboxylates: from a 0D discrete molecule to a 3D infinite network. <i>CrystEngComm</i> , 2011, 13, 6431.	2.6	57

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73	A Discrete Spirocyclic (H ₂ O) ₉ Cluster and 1D Novel Water Chain with Tetrameric and Octameric Clusters in Cationic Hosts. <i>Crystal Growth and Design</i> , 2011, 11, 1948-1956.	3.0	59
74	An unprecedented (4,24)-connected metal-organic framework sustained by nanosized Ag ₁₂ cuboctahedral node. <i>CrystEngComm</i> , 2011, 13, 7311.	2.6	26
75	pH-Dependent Ag(<i>scp</i>) coordination architectures constructed from 4-cyanopyridine and phthalic acid: from discrete structure to 2D sheet. <i>CrystEngComm</i> , 2011, 13, 1591-1601.	2.6	132
76	Anionic Heptadecanuclear Silver(I) Cluster Constructed from in Situ Generated 2-Mercaptobenzoic Acid and a Sulfide Anion. <i>Inorganic Chemistry</i> , 2011, 50, 12393-12395.	4.0	81
77	Effect of Different Carboxylates on a Series of Ag(I) Coordination Compounds with Benzoguanamine Ligand. <i>Crystal Growth and Design</i> , 2011, 11, 3564-3578.	3.0	59
78	Acetonitrile-Templated Assembly of a Lamina Silver(I) Phthalate Coordination Polymer. <i>Crystal Growth and Design</i> , 2011, 11, 1427-1430.	3.0	57
79	A series of di-, tri- and tetranuclear lanthanide clusters with slow magnetic relaxation for Dy ₂ and Dy ₄ . <i>CrystEngComm</i> , 2011, 13, 2084.	2.6	42
80	Halogen Bonds in Two Silver(I) Mixed-ligand Supramolecular Frameworks: Synthesis, Structure and Photoluminescence. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2011, 66, 1035-1041.	0.7	3
81	Coexistent Ag ⁺ Ag and Ag ⁺ C interactions in three photoluminescent silver(I) coordination networks based on o-, m-, p-methylbenzoic acid. <i>Journal of Molecular Structure</i> , 2011, 1006, 475-482.	3.6	5
82	Characterization of an unprecedented (ethanol) ₄ cluster in a novel photoluminescent silver(I) coordination polymer. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1871-1875.	3.9	8
83	catena-Poly[[[1/4-1,3-bis(diphenylphosphanyl)propane-2P] [O-ethyl (4-methoxyphenyl)phosphonodithioato-2S,6]silver(I)] chloroform monosolvate]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011, 67, m315-m317.	0.4	0
84	Ag ₃ triangle and Ag ₄ rectangle supported by deprotonated aminopyrimidyl derivatives and bis(diphenylphosphino)methane. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1039-1042.	3.9	21
85	Assembly of 1D, 2D and 3D silver(I) coordination polymers with nitrilotriacetate and 2-aminopyrimidyl mixed ligands. <i>Inorganica Chimica Acta</i> , 2011, 368, 67-73.	2.4	14
86	Aminobenzonitrile isomers-mediated self-assembly of mixed-ligand silver(I) coordination architectures: Synthesis, structural characterization and properties. <i>Journal of Molecular Structure</i> , 2011, 990, 158-163.	3.6	14
87	Two 2D silver(I) coordination polymers derived from mixed ligands: Syntheses, structures, photoluminescent and thermal properties. <i>Journal of Molecular Structure</i> , 2011, 998, 151-156.	3.6	4
88	Two Ag(I) coordination polymers derived from melamine and dicarboxylates: Syntheses, crystal structures and thermal stabilities. <i>Journal of Molecular Structure</i> , 2011, 1000, 85-91.	3.6	15
89	Self-assembly of a Novel Three-dimensional Silver(I) Supramolecular Framework from Cationic Chains and Anionic Sheets. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2010, 65, 152-156.	0.7	1
90	A Novel 3D Photoluminescent Silver(I) Coordination Polymer Featuring Unusual 1/4-Bonded and Usual 1/2-Bonded 2-Aminopyrazine. <i>Bulletin of the Chemical Society of Japan</i> , 2010, 83, 173-175.	3.2	14

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91	Capturing a Metastable Silver(I) Compound of Pyrazine-2,3-dicarboxylic Acid. <i>Chemistry Letters</i> , 2010, 39, 190-191.	1.3	18
92	Influence of aminopyrimidyl derivatives on the supramolecular architectures and abundant nonvalent interactions of silver 5-nitroisophthalate coordination polymers. <i>Journal of Molecular Structure</i> , 2010, 967, 147-152.	3.6	19
93	The solid-state structures of two photoluminescent 2D silver(I) arenedisulfonate incorporating aminopyrimidyl ligands: Substituents influence on $\pi\text{-}\pi$ interaction. <i>Journal of Molecular Structure</i> , 2010, 981, 80-85.	3.6	16
94	Two 3D Supramolecular Architectures Assembled With 1D or 2D Coordination Polymers by Cooperation of Coordination Bonds, Hydrogen Bonds and $\pi\text{-}\pi$ Interactions. <i>Journal of Chemical Crystallography</i> , 2010, 40, 551-556.	1.1	5
95	Polyoxometalate-Based Metal-Organic Frameworks as Heterogeneous Catalysts for Selective Oxidation of Ethylbenzene. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4526-4531.	2.0	34
96	A novel silver(I)-containing supramolecular framework incorporating eight different hydrogen bond motifs. <i>Journal of Molecular Structure</i> , 2010, 969, 176-181.	3.6	25
97	Syntheses, structures, photoluminescences of silver(I) coordination polymers with 2-aminopyrazine and varied dicarboxylate ligands. <i>Polyhedron</i> , 2010, 29, 1243-1250.	2.2	41
98	Assembly of silver(I) coordination polymers incorporating pyromellitic acid and N-heterocyclic ligands. <i>Polyhedron</i> , 2010, 29, 1842-1848.	2.2	31
99	A novel 3D silver(I) supramolecular framework assembled from hybrid ligands incorporating $\text{Ag}\cdots\text{O}\cdots\text{C}$ interactions. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1598-1602.	1.8	25
100	Self-assembly of silver(I) coordination polymers from aminopyrimidyl derivatives and malonate acid: From 1D chain to 2D layer. <i>Journal of Molecular Structure</i> , 2010, 970, 134-138.	3.6	21
101	Syntheses, structures and luminescent properties of silver(I) coordination polymers based on aminopyrimidyl derivatives and 1,2,3,4-butanetetracarboxylic acid. <i>Journal of Molecular Structure</i> , 2010, 975, 17-22.	3.6	16
102	Synthesis of $\text{C}_{3v}\text{-}\#1911\text{C}_{64}\text{H}_4$ using a low-pressure benzene/oxygen diffusion flame: Another pathway toward non-IPR fullerenes. <i>Combustion and Flame</i> , 2010, 157, 966-969.	5.2	21
103	Influence of symmetric benzene- π -polycarboxylate acids on the structures of silver-aminopyrimidyl derivative system. <i>Inorganic Chemistry Communication</i> , 2010, 13, 10-14.	3.9	13
104	A novel 3D silver(I) coordination polymer exhibiting unprecedented π^3 - and π^4 -bonding modes of 2-aminopyrazines. <i>Inorganic Chemistry Communication</i> , 2010, 13, 290-293.	3.9	39
105	A lamella 2D silver(I) coordination polymer constructed from in situ generated 2-mercaptobenzoic acid. <i>Inorganic Chemistry Communication</i> , 2010, 13, 306-309.	3.9	31
106	A new clover-shaped trinuclear uranium(VI) complex: Synthesis, structure and photoluminescence property. <i>Inorganic Chemistry Communication</i> , 2010, 13, 859-862.	3.9	24
107	Synthesis and crystal structure of an Ag_{20} cluster incorporating in situ generated bipodal $[\text{ArP}(\text{OEt})\text{S}_2]^{2-}$ and tripodal $[\text{ArPOS}_2]^{2-}$ ligands (Ar=4-methoxyphenyl). <i>Inorganic Chemistry Communication</i> , 2010, 13, 1191-1194.	3.9	22
108	Ammine(2,2'-bipyridine- P^2)silver(I) nitrate: a dimer formed by $\pi\text{-}\pi$ stacking and ligand-unsupported $\text{Ag}\cdots\text{Ag}$ interactions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, m75-m78.	0.4	4

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109	Diamminesilver(I) bis(2-amino-5-nitrobenzoato- λ^2 -O)silver(I): a two-dimensional supramolecular sheet with a short intersheet distance containing a rare four-coordinate planar silver(I) centre. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, m174-m176.	0.4	1
110	Bis[diamminesilver(I)] 5-nitroisophthalate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m406-m407.	0.2	1
111	Series of Ag(I) Coordination Complexes Derived from Aminopyrimidyl Ligands and Dicarboxylates: Syntheses, Crystal Structures, and Properties. <i>Crystal Growth and Design</i> , 2010, 10, 3699-3709.	3.0	170
112	Self-assembly, thermal stability and photoluminescence of two mixed-ligand silver(I) networks via 2D \rightarrow 2D and 2D \rightarrow 3D parallel interpenetration of (4,4) nets. <i>CrystEngComm</i> , 2010, 12, 4161.	2.6	56
113	Encapsulated Diverse Water Aggregates in Two Ag(I)/4,4'-Bipyridine/Dicarboxylate Hosts: 1D Water Tape and Chain. <i>Crystal Growth and Design</i> , 2010, 10, 4642-4649.	3.0	122
114	Nonamer Water Cluster Encapsulated in a Heterometallic Supramolecular Complex. <i>Crystal Growth and Design</i> , 2010, 10, 5031-5033.	3.0	79
115	Effect of lanthanide contraction on crystal structures of lanthanide coordination polymers with 2,5-piperazinedione-1,4-diacetic acid. <i>CrystEngComm</i> , 2010, 12, 2691.	2.6	46
116	Simple Combustion Production and Characterization of Octahydro[60]fullerene with a Non-IPR C ₆₀ Cage. <i>Journal of the American Chemical Society</i> , 2010, 132, 15093-15095.	13.7	32
117	Synthesis, characterization and property of a mixed-valent AgI/AgII coordination polymer. <i>Chemical Communications</i> , 2010, 46, 8168.	4.1	65
118	Low dimensional metal-organic frameworks (MOFs) constructed from simple aminopyrimidyl derivatives: From oligomer to single neutral zigzag chain and doubly ionic chains. <i>Journal of Molecular Structure</i> , 2009, 938, 65-69.	3.6	14
119	Two novel silver(I) coordination polymers: poly[(λ^2 -2-aminopyrimidine- λ^2 -N) λ^3 -bis(λ^3 -thiocyanato)silver(I)] and poly[(2-amino-4,6-dimethylpyrimidine- λ^2 -N)(λ^3 -thiocyanato) λ^3 -N:S <i>S</i> : <i>S</i> : <i>S</i>)silver(I)]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, 237-241.	0.4	4
120	catena-Poly[bis[silver(I)- λ^2 -4,4'-bipyridine- λ^2 -N:N] naphthalene-2,6-dicarboxylate tetrahydrate]: self-assembly of a supramolecular framework via coordination bonds and supramolecular interactions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, m418-m421.	0.4	5
121	catena-Poly[silver(I)- λ^2 -4,4'-bipyridine- λ^2 -N:N- λ^3 -chlorido]: self-assembly of a two-dimensional bilayer silver(I) coordination polymer from AgCl and a bipodal spacer. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, m440-m442.	0.4	6
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