

Takumi Konno

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Aggregation of Octahedral Thiolato Complexes by Forming Sulfur-Bridged Structures with Transition Metal Ions. <i>Bulletin of the Chemical Society of Japan</i> , 2004, 77, 627-649.	3.2	85
2	Synthesis and properties of T-cage-type S-bridged rhodium(III)zinc(II) octanuclear complexes with 2-aminoethanethiolate of L-cysteinate. <i>Inorganic Chemistry</i> , 1994, 33, 538-544.	4.0	79
3	Rational creation of chiral multinuclear and metallosupramolecular compounds from thiol-containing amino acids. <i>Dalton Transactions</i> , 2011, 40, 7249.	3.3	71
4	Preparation and Some Properties of [CollorIII{RhIII(aet or L-cys-N,S)3}2]-Type S-Bridged Trinuclear Complexes. <i>Bulletin of the Chemical Society of Japan</i> , 1990, 63, 792-798.	3.2	62
5	A Rock-Salt-Like Lattice Structure Consisting of Monocationic and Monoanionic AuAgICuII Supramolecular Cages of D-Penicillamine. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 1088-1092.	13.8	57
6	Preparation and Properties of S-Bridged CoIIIAgI3CoIIIPentanuclear Complexes Having a Triple Helical Chirality. Crystal Structure of [Ag3{Co(aet)3}2](BF4)3(aet = 2-Aminoethanethiolate). <i>Bulletin of the Chemical Society of Japan</i> , 1998, 71, 1049-1054.	3.2	56
7	Preparation and Some Properties of Linear-Type S-Bridged IrIIICoIIIRhIIITrinuclear Complexes with 2-Aminoethanethiolate (aet) or L-Cysteinate (L-cys). Crystal Structure of [Co{Ir(aet)3}2](NO3)3. <i>Bulletin of the Chemical Society of Japan</i> , 1993, 66, 2582-2589.	3.2	55
8	A Nickel(II) Gold(I)D-Penicillamine Coordination System with Multiple Switching in Color, Magnetism, and Chirality. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 2422-2425.	13.8	55
9	Rational Construction of Chiral Octanuclear Metallacycles Consisting of Octahedral CoIII, Square-Planar PdII, and Linear AuI or AgI Ions. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 4098-4101.	13.8	51
10	A Multinuclear Coordination System of L-Cysteine and L-Penicillamine That Induce Opposite Chiralities at Metal Centers. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8469-8472.	13.8	44
11	Extraordinary Aggregation of Inorganic Anions in Chiral Metallosupramolecular Ionic Crystals. <i>Bulletin of the Chemical Society of Japan</i> , 2013, 86, 908-920.	3.2	43
12	Heterometallic coordination polymers as heterogeneous electrocatalysts. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 2634-2649.	6.0	38
13	Stoichiometric Interconversion of S-Bridged RhIII2AgI3 Pentanuclear and RhIII4AgI5 Nonanuclear Structures: Synthesis and Structural Characterization of [Ag3{Rh(aet)3}2]3+ and [Ag5{Rh(aet)3}4]5+ (aet = 2-Aminoethanethiolate). <i>Inorganic Chemistry</i> , 1997, 36, 1403-1406.	4.0	37
14	Metallosupramolecular Structures Derived from a Series of Diphosphine-bridged Digold(I) Metalloligands with Terminal L-Penicillamine. <i>Chemical Record</i> , 2016, 16, 1647-1663.	5.8	37
15	Synthesis and Properties of Linear-Type S-Bridged RhIIINiIIIRhIIITrinuclear Complexes with 2-Aminoethanethiolate (aet) or L-Cysteinate (L-cys). Crystal Structure of [Ni{Rh(aet)3}2](NO3)2. <i>Bulletin of the Chemical Society of Japan</i> , 1995, 68, 610-615.	3.2	36
16	Synthesis and structure of unprecedented copper(I)-rhodium(III) CuI4RhIII4 and copper(I)-iridium(III) CuI4IrIII4 S-bridged polynuclear complexes containing .mu.2- and .mu.3-thiolato and coordinated disulfide: spontaneous reduction of copper(II) to trigonal-planar copper(I). <i>Inorganic Chemistry</i> , 1992, 31, 3875-3876.	4.0	35
17	Structure Effects of Lewis Acids on the Living Cationic Polymerization of <i>p</i> -Methoxystyrene: Distinct Difference in Polymerization Behavior from Vinyl Ethers. <i>Macromolecules</i> , 2012, 45, 7749-7757.	4.8	35
18	Chiral Phenomena in Multinuclear and Metallosupramolecular Coordination Systems Derived from Metalloligands with Thiol-Containing Amino Acids. <i>Bulletin of the Chemical Society of Japan</i> , 2018, 91, 790-812.	3.2	33

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19	Lanthanide Coordination Polymers of Mixed Phthalate/Adipate for Ratiometric Temperature Sensing in the Upper-Intermediate Temperature Range. <i>Inorganic Chemistry</i> , 2018, 57, 2620-2630.	4.0	33
20	Formation, Expansion, and Interconversion of Metallarings in a Sulfur-Bridged Au ^I Co ^{III} Coordination System. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 1992-1996.	13.8	32
21	Diastereomeric separations and crystal structures of rhodium(iii) and iridium(iii) complexes containing adenosine and related nucleosides Electronic supplementary information (ESI) available: ¹ H NMR and CD spectra. See http://www.rsc.org/suppdata/doi/10.1039/B209148h . <i>Dalton Transactions</i> , 2003, , 380-386.	3.3	31
22	Preparation, Characterization, and Some Properties of a T-Cage-Type S-Bridged Rh ^{III} 4Zn ^{II} 3Heptanuclear Complex with a Defective [Zn ₃ HO] ⁵⁺ Core. Crystal Structure of Spontaneously Resolved [Rh(aet) ₃] ₄ Zn ₃ HO]Br ₅ (aet = 2-Aminoethanethiolate). <i>Bulletin of the Chemical Society of Japan</i> , 1994, 67, 101-107.	3.2	30
23	Mobility of hydrated alkali metal ions in metallosupramolecular ionic crystals. <i>Chemical Science</i> , 2019, 10, 587-593.	7.4	30
24	A Remarkable 14-Nuclear Re ₈ Ag ₁₆ Coordination Oligomer Derived from a 2D (Re ₂ Ag ₂) _n Coordination Polymer with d-Penicillamate. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 4711-4715.	13.8	29
25	Polar 2D Sheet versus Nonpolar 1D Helix Metallosupramolecular Architectures Based on M ₆ (M = Pd ^I , Ni ^I ; M ²⁺ = Cu ^I , Tj ETQq1 1 0,784314 rgBT /Overlock 29	3.3	29
26	A New Class of Hydroxo-Bridged Heptacopper(II) Clusters with an Acentrosymmetric Corner-Sharing Double-Cubane Framework Supported by d-Penicillaminedisulfides. <i>Chemistry - A European Journal</i> , 2008, 14, 9512-9515.	3.3	28
27	Aggregation of chiral hexanuclear complex-cations into cationic metallosupramolecules with concomitant aggregation of inorganic counter-anions into anionic clusters. <i>CrystEngComm</i> , 2012, 14, 1936.	2.6	28
28	Parity-Controlled Self-Assembly of Supramolecular Helices in a Gold(I)-Copper(II) Coordination System with Penicillamine and Bis(diphenylphosphino)alkane. <i>Bulletin of the Chemical Society of Japan</i> , 2015, 88, 59-68.	3.2	28
29	Self-Assembly of Cysteinato Trinuclear Cations into Metallosupramolecular Architectures Controlled by Protons, Metal Ions, and Chirality. <i>Chemistry - A European Journal</i> , 2008, 14, 7752-7755.	3.3	27
30	Methanol-Triggered Turn-On-Type Photoluminescence in Cysteinato Palladium(II) and Platinum(II) Complexes Supported by a Bis(diphenylphosphine) Ligand. <i>Inorganic Chemistry</i> , 2016, 55, 2030-2036.	4.0	27
31	Synthesis, Structures, and Luminescence Properties of Interconvertible Au ^I ₂ Zn ^{II} and Au ^I ₃ Zn ^{II} Complexes with Mixed Bis(diphenylphosphino)methane and d-Penicillamate. <i>Inorganic Chemistry</i> , 2013, 52, 14368-14375.	4.0	26
32	First Geometrical Isomerization of [Co(D-pen-N,O,S) ₂] ⁺ Induced by Forming S-Bridged Structure with Auro AgI: Crystal Structure of a Co ^{III} Au ^I ₃ Hexanuclear Metallacycle [Au ₃ {Co(D-pen-N,O,S) ₂ } ₃] (D-pen =) Tj ETQq1 0 rgBT /Overlock 26	1.0	26
33	Two Stereoisomers of an S-Bridged Rh ^{III} 2Pt ^{II} 2Tetranuclear Complex [Pt(NH ₃) ₂] ₂ {Rh(aet) ₃ } ₂ ⁴⁺ That Lead to a Discrete and a 1D Rh ^{III} 2Pt ^{II} 2Ag ^I Structures by Reacting with AgI(aet = 2-Aminoethanethiolate). <i>Inorganic Chemistry</i> , 2005, 44, 1601-1610.	4.0	25
34	Novel Multinuclear Ni ^{II} Au ₂ and Ni ^{II} Au ₃ Complexes Containing d-Penicillamate and Bis(diphenylphosphino)methane: Rational Expansion of 8-Membered to 12-Membered Chelating Metalloring. <i>Chemistry Letters</i> , 2010, 39, 601-603.	1.3	25
35	Autoxidation of thiol-containing amino acid to its disulfide derivative that links two copper(ii) centers: the important role of auxiliary ligand. <i>Chemical Communications</i> , 2010, 46, 1962-1964.	4.1	25
36	2,6-Bis(pyrazol-1-yl)pyridine-4-carboxylate Esters with Alkyl Chain Substituents and Their Iron(II) Complexes. <i>Inorganic Chemistry</i> , 2018, 57, 13761-13771.	4.0	25

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37	Coordination Behavior of a Dâ€Penicillaminato Aurate(I) Metalloligand Toward Cobalt(III) Centers. <i>Journal of the Chinese Chemical Society</i> , 2009, 56, 26-33.	1.4	24
38	A platinum(ii)â€palladium(ii)â€nickel(ii) heterotrimetallic coordination polymer showing a cooperative effect on catalytic hydrogen evolution. <i>Chemical Communications</i> , 2017, 53, 846-849.	4.1	23
39	Lanthanide Coordination Polymers through Design for Exceptional Catalytic Performances in CO ₂ Cycloaddition Reactions. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 8581-8591.	6.7	23
40	Heterogeneous catalase-like activity of gold(â€cobalt(â€) metallosupramolecular ionic crystals. <i>Chemical Science</i> , 2017, 8, 2671-2676.	7.4	22
41	Synthesis and Structure of a Neutral Au ₄ Ni ₁₂ Hexanuclear Complex Containing d-Penicillamate and 1,2-Bis(diphenylphosphino)ethane. <i>Bulletin of the Chemical Society of Japan</i> , 2012, 85, 706-708.	3.2	21
42	Close Correlation between Metal Oxidation States and Molecular Structures in a Cobaltâ€Gold Multinuclear Coordination System with Mixed d-Penicillamate and Tripodal Triphosphine. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3474-3478.	2.0	21
43	Control of 1D Wave versus 2D Honeycomb Co ^{III} Cd ^{II} Cu ^I Heterotrimetallic Architectures by l ⁻ Diastereoisomerism of l-Cysteinatecobalt(III) Building Units. <i>Inorganic Chemistry</i> , 2008, 47, 10202-10204.	4.0	20
44	Drastic Change in Dimensional Structures of d-Penicillaminato (Au ₂ Pt ₁₂ Zn ₁₁) Coordination Polymers by Moderate Change in Solution pH. <i>Chemistry Letters</i> , 2009, 38, 526-527.	1.3	20
45	Redox-Mediated Self-Organization of Metallosupramolecular Architectures Composed of d-Penicillaminato Cu ^I ₈ Cu ^{II} ₆ Clusters: Drastic Structural Change by Subtle pH Changes. <i>Chemistry - A European Journal</i> , 2010, 16, 14252-14255.	3.3	20
46	Self-assembly of d-penicillaminato M ₆ (M = Ni ^{III} , Pd ^{II} , Pt ^{II} ; M ²⁺ = Cu ^I , Ag ^I) clusters and their organization into extended La ₁₁ M ₆ supramolecular structures. <i>Dalton Transactions</i> , 2011, 40, 12191.	3.3	19
47	A 1 intercluster compound consisting of +6 and 6 charged Rh ₁₄ Zn ₁₄ octanuclear cations and anions with aminothiolate ligands. <i>CrystEngComm</i> , 2013, 15, 10016.	2.6	19
48	Valence Interconversion of Octahedral Nickel(II/III/IV) Centers. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13762-13766.	13.8	19
49	Reversible Conversion of Tetranuclear, Trinuclear, and Mononuclear Palladium(II) Complexes with d-Penicillamate. <i>Chemistry Letters</i> , 2009, 38, 1056-1057.	1.3	18
50	The First Triple Thiol-thiolate Hydrogen Bond versus Triple Diselenide Bond That Bridges Two Metal Centers. <i>Journal of the American Chemical Society</i> , 2003, 125, 9244-9245.	13.7	17
51	Aggregation of l-Cysteinato Tricobaltate(III) Anions by Lanthanide(III) Cations into Dimensional Structures That are Controlled by Diastereoisomerism and Ionic Size. <i>Chemistry Letters</i> , 2010, 39, 1212-1214.	1.3	17
52	Disproportionation of Achiral Nickel(II) Centers into Two Kinds of Chiral Nickel(II) Centers Caused by an Achiral Diimine Ligand. <i>Chemistry - A European Journal</i> , 2013, 19, 16532-16536.	3.3	16
53	Crystalline-Amorphous-Crystalline Transformation in a Highly Brilliant Luminescent System with Trigonal-Planar Gold(I) Centers. <i>Scientific Reports</i> , 2016, 6, 26002.	3.3	16
54	An Extremely Porous Hydrogen-Bonded Framework Composed of d-Penicillaminato Co ^{III} ₂ Au ^I ₃ Complex Anions and Aqua Cobalt(II) Cations: Formation and Stepwise Structural Transformation. <i>Chemistry - an Asian Journal</i> , 2016, 11, 486-490.	3.3	16

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55	Heterogeneous catalytic water oxidation controlled by coordination geometries of copper(II) centers with thiolato donors. <i>Chemical Communications</i> , 2018, 54, 10766-10769.	4.1	16
56	Synthesis, Crystal Structures, and Spectroscopic Characterization of Two Pairs of Racemic Isomers of $[\{Co_2(aet)_2\}\{Co(aet)_3\}_2]^{4+}$ (aet = 2-Aminoethanethiolate): A Novel S-Bridged Tetranuclear Cobalt(III) Complex Formed by Ligand Transfer from Nickel(II) to Cobalt(III). <i>Inorganic Chemistry</i> , 1997, 36, 4992-4997.	4.0	15
57	Preparation, Characterization, and Some Properties of Novel Dinuclear Complexes with a Coordinated Bridging Disulfide Bond. <i>Crystal Structures of</i> $[M_2(2\text{-aminoethanethiolato})_4(\text{cystamine})]^{2+}$ (M = Ir(III), Tj ETQq1 0.784314 rgBT /Overlock	4.1	14
58	Separation and Optical Resolution of a Pair of atrop Diastereomers of the Octahedral Rhodium(III) Complex with a Nine-Membered <i>S,S</i> -Chelate Ring. <i>Inorganic Chemistry</i> , 2008, 47, 7450-7452.	4.0	15
59	A Novel <i>Cis-Trans</i> Isomerism Found in a Sulfur-bridged PdII2AuI2 Tetranuclear Complex with $[Pd(\text{amine})_2(\text{thiolato})_2]$ -type Building Units. <i>Chemistry Letters</i> , 2008, 37, 244-245.	1.3	15
60	A drastic change in the superhydrophilic crystal porosities of metallosupramolecular structures via a slight change in pH. <i>Chemical Communications</i> , 2016, 52, 12893-12896.	4.1	15
61	Novel aggregation of $[Ni(\text{thiolato})_2(\text{amine})_2]$ -type square planes assisted by silver(I) ions. <i>Chemical Communications</i> , 2004, , 2296.	4.1	14
62	Heterochiral vs. Homochiral Linkage of Emissive Iridium(III) Complexes with D-Penicillamine: Drastic Change in Emission Induced by Silver(I) Linkage. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 3909-3913.	2.0	14
63	Structurally Precise Silver Sulfide Nanoclusters Protected by Rhodium(III) Octahedra with Aminothiolates. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14673-14678.	13.8	14
64	Preparation and Characterization of N,N-Bridged and/or S,S-Bridged Sexidentate-N ₂ O ₂ S ₂ Cobalt(III) Complexes, Crystal Structure $\{(3S,8S)\text{-}2,2,9,9\text{-Tetramethyl-}1,10\text{-dithia-}4,7\text{-diazacyclotetradecane-}3,8\text{-dicarboxylato}\}\text{cobalt(III) Bromide}$. <i>Bulletin of the Chemical Society of Japan</i> , 1991, 64, 2635-2643.	3.2	12
65	Rhodium(III) complexes with thiolate and thioether ligands derived from <i>fac</i> (S)- $[Rh(aet)_3]$ (aet =) Tj ETQq1 1 0.784314 rgBT /Overlock RSC, 2002, , 878-884.	2.3	12
66	A S-bridged CoIII AuI CoIII Trinuclear Complex with <i>S</i> -Cysteinate Acting as a Flexible Dicarboxylate-type Metalloligand toward Manganese(II). <i>Chemistry Letters</i> , 2008, 37, 170-171.	1.3	12
67	pH-Controlled Multiple Chiral Inversion That Induces Molecular Dimerization in a Gold(I)-Cobalt(III) Coordination System with <i>S</i> -Cysteinate. <i>Chemistry - A European Journal</i> , 2014, 20, 6646-6649.	3.3	12
68	Chiral Scrambling and Independent Crystallization of $[Co_4]$, $[Co_4]$, and $[Co_2Co_2]$ Isomers of an Au_4Co_2 Hexanuclear Complex with Mixed Penicillamine and Bis(diphenylphosphino)ethane. <i>Inorganic Chemistry</i> , 2015, 54, 8881-8883.	4.0	12
69	Single-Crystal to Single-Crystal Installation of Ln ₄ (OH) ₄ Cubanes in an Anionic Metallosupramolecular Framework. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 18048-18053.	13.8	12
70	Self-assembly of cyclic hexamers of β -cyclodextrin in a metallosupramolecular framework with <i>S</i> -penicillamine. <i>Chemical Science</i> , 2020, 11, 9246-9253.	7.4	12
71	A New Platinum(II) Metalloligand System with D-Penicillamine: An Excellent Stereoselectivity in the Formation of S-bridged Pt_2Co_2 and Pt_2Ni_2 Complexes with Opposite Hydrogen-bonding Helix Structures. <i>Chemistry Letters</i> , 2015, 44, 1330-1332.	1.3	11
72	Heterochiral-to-Homochiral Structural Transformation in Metallosupramolecular Ionic Crystals. <i>Inorganic Chemistry</i> , 2020, 59, 5610-5615.	4.0	11

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73	A Remarkable CoIIIMnIIAgIHeterometallic Aggregate with L-Cysteinate That Accommodates Chiral Cobalt(III) Octahedra in a 1D Channel. <i>Chemistry Letters</i> , 2005, 34, 770-771.	1.3	10
74	Strong-Acid-Templated Construction of a Metallosupramolecular Architecture: Reversible Ammonia Adsorption in Aqueous Media in a Single-Crystal-to-Single-Crystal Conversion Manner. <i>Crystal Growth and Design</i> , 2017, 17, 949-953.	3.0	10
75	Crystal structures and gas adsorption behavior of new lanthanide-benzene-1,4-dicarboxylate frameworks. <i>Microporous and Mesoporous Materials</i> , 2017, 251, 155-164.	4.4	10
76	3-Aminopropanethiol versus 2-Aminoethanethiol Leading to Different S-bridged Multinuclear Structures Composed of Rhodium(III) Octahedrons. <i>Chemistry Letters</i> , 2017, 46, 1542-1545.	1.3	10
77	Dielectric Jump and Negative Electrostriction in Metallosupramolecular Ionic Crystals. <i>Scientific Reports</i> , 2018, 8, 2606.	3.3	10
78	Conversion of $\text{[L-Cysteinato RhIII}_4\text{ZnII}_4\text{ Octanuclear to RhIII}_2\text{AgI}_3\text{ Pentanuclear Structure by AgI Ions}$. <i>Bulletin of the Chemical Society of Japan</i> , 2013, 86, 1450-1452.	3.2	9
79	Proton-controlled formation and interconversion of $\text{Au}^{\text{I}}_2\text{Ni}^{\text{II}}$ trinuclear and $\text{Au}^{\text{I}}_4\text{Ni}^{\text{II}}_3$ heptanuclear complexes with mixed thiomalate and bis(diphenylphosphino)ethane. <i>Chemical Communications</i> , 2014, 50, 15573-15576.	4.1	9
80	Synthesis and Characterization of a Thiolato-Bridged AuI_2CoIII Complex with Mixed Triphenylphosphine and d-Penicillamine . <i>Bulletin of the Chemical Society of Japan</i> , 2015, 88, 1144-1146.	3.2	9
81	Structural Conversion of a Triphenylphosphine Gold Cluster by Octahedral Metal Complexes with 2-Aminoethanethiolate. <i>Chemistry Letters</i> , 2015, 44, 749-751.	1.3	9
82	Gas Adsorption, Proton Conductivity, and Sensing Potential of a Nanoporous Gadolinium Coordination Framework. <i>Inorganic Chemistry</i> , 2020, 59, 3053-3061.	4.0	9
83	The Roles of Tricellular Tight Junction Protein Angulin-1/Lipolysis-Stimulated Lipoprotein Receptor (LSR) in Endometriosis and Endometrioid-Endometrial Carcinoma. <i>Cancers</i> , 2021, 13, 6341.	3.7	9
84	A Novel Dinuclear Iridium(III) Complex with a Bridging Disulfide Bond. Conversion of Coordinated Thiolato to Coordinated Bridging Disulfide by Acid Oxidation. <i>Chemistry Letters</i> , 1997, 26, 85-86.	1.3	8
85	Heteroleptic Palladium(II) Complexes with Mixed Thiol- and Sulfide-containing Amino Acids: Self-assembly of Novel Heptanuclear Coordination Oligomers. <i>Chemistry Letters</i> , 2013, 42, 885-887.	1.3	8
86	A Drastic Difference in Photoluminescent Behavior between Cysteinato and Penicillaminato Gold(III) Complexes with a Phenylpyridinato Ligand. <i>Chemistry Letters</i> , 2014, 43, 1846-1848.	1.3	8
87	Difference in Chiral Recognition Behavior between $\text{Ag}^{\text{I}}_3\text{M}^{\text{III}}_2$ and $\text{Au}^{\text{I}}_3\text{M}^{\text{III}}_2$ (M = Co, Rh) Anionic Complexes with L-Cysteinate . <i>Chemistry Letters</i> , 2016, 45, 740-742.	1.3	8
88	A 116 μm^3 Nuclear Metallosupramolecular Cage-of-a-Cage Showing Multistep Single-Crystal-to-a-Single-Crystal Transformation. <i>Chemistry - A European Journal</i> , 2020, 26, 1827-1833.	3.3	8
89	Elucidating the Structural Chemistry of a Hysteretic Iron(II) Spin-Crossover Compound From its Copper(II) and Zinc(II) Congeners. <i>Chemistry - A European Journal</i> , 2020, 26, 4833-4841.	3.3	8
90	A Remarkable Enantioselectivity of Diastereomers of an $\text{L-Cysteinato CoIII}_3$ Complex-anion toward a Racemic 2-Aminoethanethiolato $\text{CoIII}_2\text{AgI}_3$ Complex-cation. <i>Chemistry Letters</i> , 2011, 40, 285-287.	1.3	7

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91	A 2,2'-Bipyridine Dipalladium(II) Coordination System That Shows Three Different Coordination Modes of 3-Aminopropanethiol on Deprotonation. <i>Chemistry Letters</i> , 2015, 44, 1512-1514.	1.3	7
92	Structural conversion of a cyclic d-Penicillaminato tripalladium(II) complex by pyridine or 2-pyridinethiol. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2015, 82, 123-133.	1.6	7
93	A Mixed-valence Copper(I)-Copper(II) Core Supported by Rhodium(III) Octahedrons with 3-Aminopropanethiolate. <i>Chemistry Letters</i> , 2019, 48, 122-125.	1.3	7
94	Insertion of a Hydride Ion Into a Tetrasilver(I) Cluster Covered by S-Donating Rhodium(III) Metalloligands. <i>Inorganic Chemistry</i> , 2021, 60, 468-475.	4.0	7
95	Lithium-, Sodium-, and Potassium-ion Conduction in Polymeric and Discrete Coordination Systems. <i>Chemistry Letters</i> , 2021, 50, 697-710.	1.3	7
96	Hydrogen-bonded metallosupramolecular helices composed of a nona-protonated spherical RhIII4ZnII4 cluster with twelve carboxylate arms. <i>CrystEngComm</i> , 2020, 22, 2700-2704.	2.6	7
97	Novel Aggregation of Bis(thiolato)-type Cobalt(III) Octahedra Assisted by Silver(I) Ions: Structural Interconversion by Counter Anions. <i>Chemistry Letters</i> , 2006, 35, 316-317.	1.3	6
98	Helical CuI/CuII Metallocavitands with Sulfur-Containing Schiff Base Ligands Exhibiting Ferromagnetic or Antiferromagnetic Interactions. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 2692-2695.	2.0	6
99	Creation of Optically Pure Crystals from a Meso-type Gold(I) Metalloligand with d- and l-Amino Acids: A Coordination Trick. <i>Chemistry - A European Journal</i> , 2017, 23, 16438-16441.	3.3	6
100	A stable thiolato-CuI-thiolato triple linkage that bridges two cobalt(III) centres. <i>Dalton Transactions</i> , 2018, 47, 2497-2500.	3.3	6
101	Crystal-to-crystal interconversion of open and closed dicopper paddle wheels in a heterotrimetallic coordination polymer. <i>Chemical Communications</i> , 2019, 55, 3402-3405.	4.1	6
102	Influence of catalyst nuclearity on copper-catalyzed aerobic alcohol oxidation. <i>Dalton Transactions</i> , 2020, 49, 682-689.	3.3	6
103	Dimensional Structures and Electrocatalytic Activities of Platinum(II)-Palladium(II)-Manganese(II) Coordination Polymers Controlled by Chloride versus Bromide. <i>Inorganic Chemistry</i> , 2020, 59, 14847-14851.	4.0	6
104	Linkage of [Cr(aet)3] or [Cr(D-pen-N, O, S)2] Octahedral Units by Forming S-Bridged Structures with Ag I or Au I Ions (aet=2-aminoethanethiolate, D-pen= D-penicillaminato). <i>Molecular Crystals and Liquid Crystals</i> , 2002, 379, 461-466.	0.9	5
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110	Charge-Separation-Type Ionic Crystals with Mixed $Au^I_4Co^{III}_2$ and $Au^I_4Ni^{II}Co^{III}$ Hexanuclear Complexes. <i>Inorganic Chemistry</i> , 2020, 59, 7344-7351.	4.0	5
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112	Effects of HMGB1 on Tricellular Tight Junctions via TGF- β^2 Signaling in Human Nasal Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8390.	4.1	5
113	Highly disordering nanoporous frameworks of lanthanide-dicarboxylates for catalysis of CO ₂ cycloaddition with epoxides. <i>Journal of Solid State Chemistry</i> , 2021, 303, 122464.	2.9	5
114	Valence Interconversion of Octahedral Nickel(II/III/IV) Centers. <i>Angewandte Chemie</i> , 2017, 129, 13950-13954.	2.0	5
115	Inhibition of HDAC and Signal Transduction Pathways Induces Tight Junctions and Promotes Differentiation in p63-Positive Salivary Duct Adenocarcinoma. <i>Cancers</i> , 2022, 14, 2584.	3.7	5
116	Low-temperature heat capacity of heptacopper(II) complex $[Cu_7(\frac{1}{4}3-Cl)_2(\frac{1}{4}3-OH)_6-(d-pen-disulfide)_3]$. <i>Journal of Thermal Analysis and Calorimetry</i> , 2010, 99, 149-152.	3.6	4
117	Two-step chiral transfer from d -penicillamine to metallosupramolecular ionic crystals. <i>Chemical Communications</i> , 2018, 54, 5003-5006.	4.1	4
118	Structurally Precise Silver Sulfide Nanoclusters Protected by Rhodium(III) Octahedra with Aminothiolates. <i>Angewandte Chemie</i> , 2019, 131, 14815-14820.	2.0	4
119	Transformations of empty Cu_4 core to $Cu_2Cu_{II}O$ and Cu_6S cores <i>via</i> oxide and sulfide insertions. <i>Chemical Communications</i> , 2021, 57, 5386-5389.	4.1	4
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125	Ring-to-Cage Structural Conversion via Template Effect in a Gold(I) Metallosupramolecular System. <i>Chemistry - an Asian Journal</i> , 2018, 13, 1906-1910.	3.3	3
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