

Takayoshi Kuroda-Sowa

List of Publications by Year in descending order

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46
papers

1,099
citations

430874

18
h-index

395702

33
g-index

46
all docs

46
docs citations

46
times ranked

1132
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal Structure of an Iodido-bridged Dinuclear Copper(I) Complex with 3,6-Bis(dimethylamino)acridine. X-ray Structure Analysis Online, 2021, 37, 29-31.	0.2	0
2	A new semiconducting coordination polymer consisting of copper(I)-iodide and 3-pyridinecarboxaldehyde. Inorganic Chemistry Communication, 2018, 88, 34-37.	3.9	6
3	Crystal structure of a new mixed-metal coordination polymer consisting of NiII piperidine-dithiocarbamate and pentanuclear Cu ₅ I cluster units. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 233-236.	0.5	2
4	Structural diversity of copper(I) cyclodiene complexes bridged by 3,6-bis(2-pyridyl)-1,2,4,5-tetrazine. Inorganica Chimica Acta, 2017, 467, 204-211.	2.4	5
5	Heterometallic Ag ^I –Ir ^{III} Hydride Coordination Polymers Bridged by Ir ^{III} Metalloligands. European Journal of Inorganic Chemistry, 2016, 2016, 78-91.	2.0	8
6	Structurally Diverse Polynuclear Copper(I) Complexes Bridged by Pyrimidine, Pyrazine, and Triazine-based Ligands with Several 2-Pyridyl Groups. ChemistrySelect, 2016, 1, 3812-3822.	1.5	2
7	Dinuclear and polymeric copper(I) ethylene adducts bridged by bis-pyridyl derivatives of 1,2,4-triazole and 1,2,4,5-tetrazine. Inorganica Chimica Acta, 2015, 426, 64-70.	2.4	11
8	Preparations and structural diversity of copper(I) ethylene adducts with related 3,6-bis(2-pyridyl)-1,2,4,5-tetrazine ligands. Inorganica Chimica Acta, 2014, 410, 46-53.	2.4	18
9	Conductance with stochastic resonance in Mn ₁₂ redox network without tuning. Applied Physics Letters, 2014, 104, .	3.3	8
10	Crystal structure and carrier transport properties of a new semiconducting 2D coordination polymer with a 3,5-dimethylpiperidine dithiocarbamate ligand. Chemical Communications, 2013, 49, 4316-4318.	4.1	65
11	Structural diversity among copper(I) ethylene adducts of 3,6-bis(2-pyridyl)-1,2,4,5-tetrazine. Dalton Transactions, 2013, 42, 4258.	3.3	25
12	Mn ₁₂ Molecular Redox Array Exhibiting One-Dimensional Coulomb Blockade Behavior. Journal of Physical Chemistry C, 2012, 116, 9895-9899.	3.1	6
13	Framework dimensionality of copper(I) coordination polymers of 4,4'-bipyrimidine controlled by anions and solvents. CrystEngComm, 2012, 14, 1345-1353.	2.6	25
14	Crystal structure and carrier transport properties of a new 3D mixed-valence Cu ^I –Cu ^{II} coordination polymer including pyrrolidine dithiocarbamate ligand. Dalton Transactions, 2011, 40, 2218-2224.	3.3	34
15	Magnetic and Conducting Properties of New Halide-Bridged Mixed-Valence Cu ^I –Cu ^{II} 1D Coordination Polymers Including a Hexamethylene Dithiocarbamate Ligand. Inorganic Chemistry, 2010, 49, 3700-3702.	4.0	67
16	Novel Cu ^I Ethylene Complexes with 6,6'-Diphenyl-4,4'-bipyrimidine Three-Dimensionally Self-Assembled by an Intermolecular π - π Stacking Interaction and a C–H \cdots N Contact. European Journal of Inorganic Chemistry, 2009, 2009, 4225-4231.	2.0	15
17	A unique chair-shaped hexanuclear Cu(I) metallamacrocyclic C ₂ H ₄ adduct encapsulating a BF ₄ ⁻ anion. Dalton Transactions, 2009, , 415-417.	3.3	29
18	Silver(I) Coordination Complexes of 1,10-Phenanthroline-5,6-dione with 1D Chain and 2D Network Structure. Molecular Crystals and Liquid Crystals, 2006, 457, 203-213.	0.9	5

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19	Synthesis and structural characterization of dinuclear iridium hydrido complex with 3,6-bis(2-pyridyl)tetrazine, [Ir ₂ (H) ₄ (PPh ₃) ₄ (bptz)](PF ₆) ₂ ·4CH ₂ Cl ₂ . <i>Inorganica Chimica Acta</i> , 2005, 358, 1317-1321.	2.4	22
20	Crystal Structure of Tetrafluoroborate with a Unique Trigonal-bipyramidal Ir ₂ Cl ₃ Core, [Ir ₂ (Cp*) ₂ (μ-Cl) ₃]BF ₄ (Cp*) Tj ETQq0 0 0 rgB7/Overlock 10 Tf 50	0.1	1
21	Crystal Structure of Chlorobis(1,10-phenanthroline)copper(II) Tetrafluoroborate, [Cu(phen) ₂ Cl]BF ₄ . <i>Analytical Sciences: X-ray Structure Analysis Online</i> , 2004, 20, X71-X72.	0.1	0
22	Single-Molecule Magnets: Magnetic Properties of [Mn ¹²] Complexes with Sulfur-Containing Carboxylates. <i>Molecular Crystals and Liquid Crystals</i> , 2002, 379, 179-184.	0.9	5
23	A Double-Decker Silver(I) Coordination Polymer of 1-Methylpyrene with Columnar Aromatic Stacks. Effect of Substituting Groups on Structure of Silver(I) Complexes with Polycyclic Aromatic Hydrocarbons. <i>Inorganic Chemistry</i> , 2001, 40, 7087-7090.	4.0	14
24	Spiral, Herringbone, and Triple-Decker Silver(I) Complexes of Benzopyrene Derivatives Assembled through π - π -Coordination. <i>Inorganic Chemistry</i> , 2001, 40, 3191-3199.	4.0	35
25	Crystal Structure of .ETA.5-Pentamethylcyclopentadienyl-.ETA.6-toluene Rhodium Tetrafluoroborate, [Rh(Cp*)(.ETA.6-C ₆ H ₅ Me)](BF ₄) ₂ (Cp*-.ETA.5-C ₅ Me ₅).. <i>Analytical Sciences</i> , 2001, 17, 1361-1362.	1.6	8
26	A variety of one-, two- and three-dimensional copper(I) and silver(I) co-ordination polymers assembled by 1,4-bis(4-pyridyl)butadiyne and 1,4-bis(2-pyridyl)butadiyne. <i>Dalton Transactions RSC</i> , 2000, , 4160-4166.	2.3	69
27	Three-dimensional silver(I) co-ordination polymer with pocket structures. <i>Dalton Transactions RSC</i> , 2000, , 3620-3623.	2.3	29
28	2-D Interwoven and 3-D 5-fold Interpenetrating Silver(I) Complexes of 1-(Isocyanidomethyl)-1H-benzotriazole and 1,3-Bis(dicyanomethylidene)indan. <i>Inorganic Chemistry</i> , 2000, 39, 4273-4279.	4.0	74
29	Construction of Metal Sandwich Systems Derived from Assembly of Silver(I) Complexes with Polycyclic Aromatic Compounds. <i>Journal of the American Chemical Society</i> , 1999, 121, 4968-4976.	13.7	154
30	Mobility of Silver(I) Ions around the Propeller Ligand, Hexaphenylbenzene (HPB), in Silver(I) π -Complexes. <i>Inorganic Chemistry</i> , 1999, 38, 5668-5673.	4.0	32
31	Cationic Tetrasilver Complex of Hexaphenylbenzene. <i>Inorganic Chemistry</i> , 1999, 38, 1376-1377.	4.0	18
32	Crystal Structure of Bis(diphenylphosphino)methane Dipalladium(I) Nitrate Complex, (Pd ₂ (μ-dppm) ₂ (NO ₃) ₂).. <i>Analytical Sciences</i> , 1998, 14, 447-449.	1.6	5
33	Crystal Structure of Tetranuclear Palladium Complex Bridged by Bis(diphenylphosphino)methane, (Pd ₄ (μ-dppm) ₄ (μ-Cl) ₂ (ClO ₄) ₂) ₂ ·2H ₂ O.. <i>Analytical Sciences</i> , 1998, 14, 451-453.	1.6	9
34	Comparative X-Ray Studies of a Copper(I) Coordination Polymer with 1,2,4,5-Tetramethylmercaptobenzene (tmmb), [(CuX) ₂ (tmmb)] _n (X=Br, I). <i>Analytical Sciences</i> , 1997, 13, 1047-1049.	1.6	11
35	Crystal Structure of Bis{cis-bis(diphenylphosphino)ethylene}palladium(0) Acetate Solvate.. <i>Analytical Sciences</i> , 1997, 13, 319-320.	1.6	0
36	Crystal Structure of Dinuclear Copper(I) Complex with 1,2,4,5-Tetramethylmercaptobenzene, [Cu(tmmb)] ₂ . <i>Analytical Sciences</i> , 1997, 13, 651-652.	1.6	4

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37	Double Hydrogen Bond- and π - π -Stacking-Assembled Two-Dimensional Copper(I) Complex of 2-Hydroxyquinoxaline. <i>Inorganic Chemistry</i> , 1997, 36, 2688-2690.	4.0	77
38	Reversible Photochromism of a Crystalline Dithienylethene Copper(I) Polymer. <i>Journal of the American Chemical Society</i> , 1996, 118, 3305-3306.	13.7	72
39	Synthesis and Structure of Polymeric Silver(I) Complex of Tetrakis(methylthio)-tetrathiafulvalene: The First Example of the Silver(I) Ion Coordinated Directly to TTF-Derivatives. <i>Molecular Crystals and Liquid Crystals</i> , 1996, 284, 319-327.	0.3	13
40	Syntheses, Characterization and X-Ray Crystal Structures of Tetrakis(Ethylthio)Tetrathiafulvalenium Hexachlorodicopper(II) and Hexabromodicopper(II). <i>Molecular Crystals and Liquid Crystals</i> , 1996, 285, 75-82.	0.3	9
41	TTC1TTF π -Cation Coordinated to Copper(I): Crystal Structure and Properties of [(TTC1TTF)CuBr ₂] ₂ . <i>Molecular Crystals and Liquid Crystals</i> , 1996, 285, 69-74.	0.3	4
42	SYNTHESIS AND STRUCTURE OF A THREE-DIMENSIONAL LANTHANUM(III) COORDINATION POLYMER WITH MELLITATE, {La ₂ [C ₆ (COO) ₆](H ₂ O) ₉ } \cdot 2H ₂ O. <i>Journal of Coordination Chemistry</i> , 1996, 37, 361-369.	2.2	37
43	Syntheses, structures and properties of copper(I) co-ordination polymers with bridging phenazine: construction of one- and two-dimensional structures with π - π stacking of phenazine. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 2201-2208.	1.1	58
44	Crystal Structure of Bis(diethylthiocarbamate)palladium(II) Benzene Solvate, (Pd(Et ₂ dtc) ₂)(C ₆ H ₆) ₂ . <i>Analytical Sciences</i> , 1994, 10, 977-978.	1.6	3
45	Crystal Structure of Bis(2-mercaptothiazoline)copper(I) Chloride, Cu(mtz) ₂ Cl]. <i>Analytical Sciences</i> , 1993, 9, 887-888.	1.6	5
46	Conducting Properties and Application to Organic Solar Cells of Coordination Polymers Including Copper(I) Halides. , 0, , .		0