

Takayoshi Kuroda-Sowa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6172395/publications.pdf>

Version: 2024-02-01

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	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
2	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
3	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
4	Reversible Photochromism of a Crystalline Dithienylethene Copper(I) Polymer. <i>Journal of the American Chemical Society</i> , 1996, 118, 3305-3306.	13.7	72
5	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
6	Magnetic and Conducting Properties of New Halide-Bridged Mixed-Valence $Cu^{I}Cu^{II}$ 1D Coordination Polymers Including a Hexamethylene Dithiocarbamate Ligand. <i>Inorganic Chemistry</i> , 2010, 49, 3700-3702.	4.0	67
7	Crystal structure and carrier transport properties of a new semiconducting 2D coordination polymer with a 3,5-dimethylpiperidine dithiocarbamate ligand. <i>Chemical Communications</i> , 2013, 49, 4316-4318.	4.1	65
8	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
9	SYNTHESIS AND STRUCTURE OF A THREE-DIMENSIONAL LANTHANUM(III) COORDINATION POLYMER WITH MELLITATE, $\{La_2[C_6(COO)_6](H_2O)_9\} \cdot 2H_2O$. <i>Journal of Coordination Chemistry</i> , 1996, 37, 361-369.	2.2	37
10	Spiral, Herringbone, and Triple-Decker Silver(I) Complexes of Benzopyrene Derivatives Assembled through π -2-Coordination. <i>Inorganic Chemistry</i> , 2001, 40, 3191-3199.	4.0	35
11	Crystal structure and carrier transport properties of a new 3D mixed-valence $Cu^I Cu^{II}$ coordination polymer including pyrrolidine dithiocarbamate ligand. <i>Dalton Transactions</i> , 2011, 40, 2218-2224.	3.3	34
12	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
13	Three-dimensional silver(I) co-ordination polymer with pocket structures. <i>Dalton Transactions RSC</i> , 2000, , 3620-3623.	2.3	29
14	A unique chair-shaped hexanuclear Cu(I) metallamacrocyclic C_2H_4 adduct encapsulating a BF_4^- anion. <i>Dalton Transactions</i> , 2009, , 415-417.	3.3	29
15	Framework dimensionality of copper(I) coordination polymers of 4,4'-bipyrimidine controlled by anions and solvents. <i>CrystEngComm</i> , 2012, 14, 1345-1353.	2.6	25
16	Structural diversity among copper(I) ethylene adducts of 3,6-bis(2-pyridyl)-1,2,4,5-tetrazine. <i>Dalton Transactions</i> , 2013, 42, 4258.	3.3	25
17	Synthesis and structural characterization of dinuclear iridium hydrido complex with 3,6-bis(2-pyridyl)tetrazine, $[Ir_2(H)_4(PPH_3)_4(bptz)](PF_6)_2 \cdot 4CH_2Cl_2$. <i>Inorganica Chimica Acta</i> , 2005, 358, 1317-1321.	2.4	22
18	Cationic Tetrasilver Complex of Hexaphenylbenzene. <i>Inorganic Chemistry</i> , 1999, 38, 1376-1377.	4.0	18

#	ARTICLE	IF	CITATIONS
19	Preparations and structural diversity of copper(I) ethylene adducts with related 3,6-bis(2-pyridyl)-1,2,4,5-tetrazine ligands. <i>Inorganica Chimica Acta</i> , 2014, 410, 46-53.	2.4	18
20	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. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 4225-4231.	2.0	15
21	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
22	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
23	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
24	Dinuclear and polymeric copper(I) ethylene adducts bridged by bis-pyridyl derivatives of 1,2,4-triazole and 1,2,4,5-tetrazine. <i>Inorganica Chimica Acta</i> , 2015, 426, 64-70.	2.4	11
25	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
26	Crystal Structure of Tetranuclear Palladium Complex Bridged by Bis(diphenylphosphino)methane, (Pd ₄ (.MU.-dppm) ₄ (.MU.-Cl) ₂ (ClO ₄) ₂ bpe).. <i>Analytical Sciences</i> , 1998, 14, 451-453.	1.6	9
27	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
28	Conductance with stochastic resonance in Mn ₁₂ redox network without tuning. <i>Applied Physics Letters</i> , 2014, 104, .	3.3	8
29	Heterometallic Ag ^I -Ir ^{III} Hydride Coordination Polymers Bridged by Ir ^{III} Metalloligands. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 78-91.	2.0	8
30	Mn ₁₂ Molecular Redox Array Exhibiting One-Dimensional Coulomb Blockade Behavior. <i>Journal of Physical Chemistry C</i> , 2012, 116, 9895-9899.	3.1	6
31	A new semiconducting coordination polymer consisting of copper(I)-iodide and 3-pyridinecarboxaldehyde. <i>Inorganic Chemistry Communication</i> , 2018, 88, 34-37.	3.9	6
32	Crystal Structure of Bis(2-mercaptothiazoline)copper(I) Chloride, Cu(mtz) ₂ Cl]. <i>Analytical Sciences</i> , 1993, 9, 887-888.	1.6	5
33	Crystal Structure of Bis(diphenylphosphino)methane Dipalladium(I) Nitrate Complex, (Pd ₂ (.MU.-dppm) ₂ (NO ₃) ₂).. <i>Analytical Sciences</i> , 1998, 14, 447-449.	1.6	5
34	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
35	Silver(I) Coordination Complexes of 1,10-Phenanthroline-5,6-dione with 1D Chain and 2D Network Structure. <i>Molecular Crystals and Liquid Crystals</i> , 2006, 457, 203-213.	0.9	5
36	Structural diversity of copper(I) cyclodiene complexes bridged by 3,6-bis(2-pyridyl)-1,2,4,5-tetrazine. <i>Inorganica Chimica Acta</i> , 2017, 467, 204-211.	2.4	5

#	ARTICLE	IF	CITATIONS
37	TTC1TTF ⁺ Cation Coordinated to Copper(I): Crystal Structure and Properties of [(TTC1TTF)CuBr ₂] ₂ . Molecular Crystals and Liquid Crystals, 1996, 285, 69-74.	0.3	4
38	Crystal Structure of Dinuclear Copper(I) Complex with 1,2,4,5-Tetramethylmercaptobenzene, [Cu(tmmb)] ₂ . Analytical Sciences, 1997, 13, 651-652.	1.6	4
39	Crystal Structure of Bis(diethylthiocarbamate)palladium(II) Benzene Solvate, (Pd(Et ₂ dtc) ₂)(C ₆ H ₆) ₂ . Analytical Sciences, 1994, 10, 977-978.	1.6	3
40	Structurally Diverse Polynuclear Copper(I) Complexes Bridged by Pyrimidine ⁺ , Pyrazine ⁺ , and Triazine ⁺ -based Ligands with Several ⁺ Pyridyl Groups. ChemistrySelect, 2016, 1, 3812-3822.	1.5	2
41	Crystal structure of a new mixed-metal coordination polymer consisting of NiII piperidine-dithiocarbamate and pentanuclear CuI ⁺ cluster units. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 233-236.	0.5	2
42	Crystal Structure of Tetrafluoroborate with a Unique Trigonal-bipyramidal Ir ₂ Cl ₃ Core, [Ir ₂ (Cp*) ₂ (.MU.-Cl) ₃]BF ₄ (Cp*) Tj ETQq0 0 0 rgBT* / Overlock 10 Tf 50	0.1	1
43	Crystal Structure of Bis{cis-bis(diphenylphosphino)ethylene}palladium(0) Acetate Solvate.. Analytical Sciences, 1997, 13, 319-320.	1.6	0
44	Crystal Structure of Chlorobis(1,10-phenanthroline)copper(II) Tetrafluoroborate, [Cu(phen) ₂ Cl]BF ₄ . Analytical Sciences: X-ray Structure Analysis Online, 2004, 20, X71-X72.	0.1	0
45	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
46	Conducting Properties and Application to Organic Solar Cells of Coordination Polymers Including Copper(I) Halides. , 0, , .		0