Akiko Hori

List of Publications by Year
in descending order

25 papers	2,190 citations	1040056 9 h-index	610901 24 g-index
27 all docs	27 docs citations	27 times ranked	2617 citing authors

#	Article	IF	Citations
1	Coordination Assemblies from a Pd(II)-Cornered Square Complex. Accounts of Chemical Research, 2005, 38, 369-378.	15.6	1,906
2	1:1 Crossâ€Assembly of Two Î²â€Diketonate Complexes through Areneâ€“Perfluoroarene Interactions. Angewandte Chemie - International Edition, 2007, 46, 7617-7620.	13.8	48
3	Luminescence from Ï€â€“Ï€ stacked bipyridines through areneâ€“perfluoroarene interactions. CrystEngComm, 2009, 11, 567.	2.6	37
4	Cationâ€“Ï€ and areneâ€“perfluoroarene interactions between Cu(ii) fluorine-substituted Î²-diketonate complex and benzenes. CrystEngComm, 2007, 9, 215-217.	2.6	28
5	Crystal Systems and Lattice Parameters of CH₃NH₃Pb(I_{1â€“x}Br_x)₃ Determined Using Single Crystals: Validity of Vegardâ€™s Law. Inorganic Chemistry, 2020, 59, 6709-6716.	4.0	25
6	GPR17 is an essential regulator for the temporal adaptation of Sonic hedgehog signalling in neural tube development. Development (Cambridge), 2019, 146, .	2.5	19
7	Synthesis and Crystal Structures of Fluorinated Î²-Diketonate Metal (Al3+, Co2+, Ni2+, and Cu2+) Complexes. Bulletin of the Chemical Society of Japan, 2009, 82, 96-98.	3.2	17
8	Guest-adjusted encapsulation and thermal studies of non-porous mononuclear Cu(<scp>ii</scp>) coordination complexes through electrostatic interactions induced by fluorine substitution. CrystEngComm, 2014, 16, 8805.	2.6	11
9	Enhanced adsorption of small gas molecules in metal (Cu²⁺, Pd²⁺,) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.6	11
10	Dynamic Transformation and Reversible Guest Encapsulations of Pseudopolymorphs of a Fully Fluorinated Î²-Diketonate Pd(II) Complex. Crystal Growth and Design, 2014, 14, 3169-3173.	3.0	10
11	Supramolecular association of M²⁺â‹¯Ï€ induced by different electrostatic properties using naphthyl substituted Î²-diketonate complexes (metal = Cu, Pd, Pt). CrystEngComm, 2020, 22, 3090-3094.	2.6	9
12	Enhanced and Heteromolecular Guest Encapsulation in Nonporous Crystals of a Perfluorinated Triketonato Dinuclear Copper Complex. Chemistry - A European Journal, 2020, 26, 5051-5060.	3.3	8
13	Intermolecular Ï€-stacking and F...F interactions of fluorine-substitutedmeso-alkynylporphyrin. Acta Crystallographica Section C: Crystal Structure Communications, 2010, 66, o406-o409.	0.4	7
14	Synthesis, Structures and Co-Crystallizations of Perfluorophenyl Substituted Î²-Diketone and Triketone Compounds. Crystals, 2019, 9, 175.	2.2	7
15	A benzene-rich pseudopolymorph of bis[Î¼-1,3-bis(pentafluorophenyl)propane-1,3-dionato]-Îº3O,Oâ€²:Oâ€²;Îº3O:O,Oâ€²-bis{aqua[1,3-bis(pentafluorophenyl)propane-1, benzene tetrasolvate. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, m415-m417.	0.4	5
16	Transformation of a Cu^{II} Thiazoloâ€1,2,4â€triazine Derivative from a Metastable Coordination Network to a Monomer in Solution and Vapor Conditions. European Journal of Inorganic Chemistry, 2011, 2011, 3059-3066.	2.0	5
17	Chirality-dependent halogen bonds in axially chiral quinazolin-4-one derivatives bearing ortho-halophenyl groups. CrystEngComm, 2019, 21, 3385-3389.	2.6	5
18	Adsorption and Conformation of Bovine Serum Albumin with Blue-Emitting Gold Nanoclusters at the Air/Water and Lipid/Water Interfaces. Langmuir, 2019, 35, 16576-16582.	3.5	4

#	Article	IF	Citations
19	Intermolecular Halogen Bond Detected in Racemic and Optically Pure N-C Axially Chiral 3-(2-Halophenyl)quinazoline-4-thione Derivatives. Molecules, 2022, 27, 2369.	3.8	3
20	Guest encapsulations in non-porous crystals of fully fluorinated dinuclear metal complexes with the M₂O₂ core (M = Fe³⁺, Co²⁺, Ni²⁺). Dalton Transactions, 2019, 48, 9062-9066.	3.3	2
21	Crystal structures and charge distribution of partially-fluorinated Î²-diketonate copper(II) complexes based on Hirshfeld surface analysis and DFT calculations. Polyhedron, 2020, 192, 114825.	2.2	2
22	Co-crystal structure, Hirshfeld surface analysis and DFT studies of 3,4-ethylenedioxythiophene solvated bis[1,3-bis(pentafluorophenyl)propane-1,3-dionato]copper(II). Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 820-825.	0.5	1
23	Intermolecular Interactions Induced by Full Fluorination: Molecular Recognition of Solid Materials Using Opposite Quadrupole Moment. Journal of the Japan Society of Colour Material, 2019, 92, 274-278.	0.1	1
24	Co-crystal structures and Hirshfeld surface analysis of mesitylene and/or p-xylene solvated pseudopolymorphs of fully fluorinated Pd(II) complex. Polyhedron, 2021, 197, 115035.	2.2	0
25	Polymorphic crystals of oxacalix[4]arene with 1,3-alternate conformations of S ₄ and C ₂ symmetry. Acta Crystallographica Section C, Structural Chemistry, 2019, 75, 265-270.	0.5	0