

# Akiko Hori

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

2,190  
citations

1040056

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2617  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intermolecular Halogen Bond Detected in Racemic and Optically Pure N-C Axially Chiral 3-(2-Halophenyl)quinazoline-4-thione Derivatives. <i>Molecules</i> , 2022, 27, 2369.	3.8	3
2	Co-crystal structures and Hirshfeld surface analysis of mesitylene and/or p-xylene solvated pseudopolymorphs of fully fluorinated Pd(II) complex. <i>Polyhedron</i> , 2021, 197, 115035.	2.2	0
3	Crystal structures and charge distribution of partially-fluorinated $\beta^2$ -diketonate copper(II) complexes based on Hirshfeld surface analysis and DFT calculations. <i>Polyhedron</i> , 2020, 192, 114825.	2.2	2
4	Crystal Systems and Lattice Parameters of $\text{CH}_3\text{NH}_3\text{Pb}(\text{I})_3\text{Br}_3$ Determined Using Single Crystals: Validity of Vegard's Law. <i>Inorganic Chemistry</i> , 2020, 59, 6709-6716.	4.0	25
5	Enhanced and Heteromolecular Guest Encapsulation in Nonporous Crystals of a Perfluorinated Triketonato Dinuclear Copper Complex. <i>Chemistry - A European Journal</i> , 2020, 26, 5051-5060.	3.3	8
6	Supramolecular association of $\text{M}^{2+}$ induced by different electrostatic properties using naphthyl substituted $\beta^2$ -diketonate complexes (metal = Cu, Pd, Pt). <i>CrystEngComm</i> , 2020, 22, 3090-3094.	2.6	9
7	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). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 820-825.	0.5	1
8	GPR17 is an essential regulator for the temporal adaptation of Sonic hedgehog signalling in neural tube development. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	19
9	Guest encapsulations in non-porous crystals of fully fluorinated dinuclear metal complexes with the $\text{M}_2\text{O}_2$ core (M = $\text{Fe}^{3+}$ , $\text{Co}^{2+}$ , $\text{Ni}^{2+}$ ). <i>Dalton Transactions</i> , 2019, 48, 9062-9066.	3.3	2
10	Chirality-dependent halogen bonds in axially chiral quinazolin-4-one derivatives bearing <i>ortho</i> -halophenyl groups. <i>CrystEngComm</i> , 2019, 21, 3385-3389.	2.6	5
11	Synthesis, Structures and Co-Crystallizations of Perfluorophenyl Substituted $\beta^2$ -Diketone and Triketone Compounds. <i>Crystals</i> , 2019, 9, 175.	2.2	7
12	Adsorption and Conformation of Bovine Serum Albumin with Blue-Emitting Gold Nanoclusters at the Air/Water and Lipid/Water Interfaces. <i>Langmuir</i> , 2019, 35, 16576-16582.	3.5	4
13	Intermolecular Interactions Induced by Full Fluorination: Molecular Recognition of Solid Materials Using Opposite Quadrupole Moment. <i>Journal of the Japan Society of Colour Material</i> , 2019, 92, 274-278.	0.1	1
14	Polymorphic crystals of oxalix[4]arene with 1,3-alternate conformations of $\text{S}_4$ and $\text{C}_2$ symmetry. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 265-270.	0.5	0
15	Enhanced adsorption of small gas molecules in metal ( $\text{Cu}^{2+}$ , $\text{Pd}^{2+}$ ), <i>Tj ETQq1 1 0.784314 rgBT /Overlock 1011</i>	2.6	11
16	Guest-adjusted encapsulation and thermal studies of non-porous mononuclear $\text{Cu}(\text{acac})_2$ coordination complexes through electrostatic interactions induced by fluorine substitution. <i>CrystEngComm</i> , 2014, 16, 8805.	2.6	11
17	Dynamic Transformation and Reversible Guest Encapsulations of Pseudopolymorphs of a Fully Fluorinated $\beta^2$ -Diketonate Pd(II) Complex. <i>Crystal Growth and Design</i> , 2014, 14, 3169-3173.	3.0	10
18	Transformation of a $\text{Cu}(\text{II})$ Thiazolo[4,3-c]triazine Derivative from a Metastable Coordination Network to a Monomer in Solution and Vapor Conditions. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 3059-3066.	2.0	5

