

Akiko Hori

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2859397/publications.pdf>

Version: 2024-02-01

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	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 I^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 $\text{CH}_{\substack{3}}\text{NH}_{\substack{3}}\text{Pb}(\text{I})_{\substack{1}}\text{Br}_{\substack{3}}$ Determined Using Single Crystals: Validity of Vegardâ€™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 M^{2+} induced by different electrostatic properties using naphthyl substituted I^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 $\text{M}_{\substack{2}}\text{O}_{\substack{2}}$ core ($\text{M} = \text{Fe}^{3+}$, Co^{2+} , 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 I^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 oxacalix[4]arene with 1,3-alternate conformations of i -S- i and i -C- i 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 (Cu^{2+} , Pd^{2+}) Tj ETQql 1 0.784314 _{2.6} ^{rgBT /Overlock 10}		
16	Guest-adjusted encapsulation and thermal studies of non-porous mononuclear $\text{Cu}(\text{SCP})_{\text{ii}}(\text{SCP})$ 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 I^2 -Diketonate Pd(II) Complex. <i>Crystal Growth and Design</i> , 2014, 14, 3169-3173.	3.0	10
18	Transformation of a Cu^{II} Thiazolo-1,2,4-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

#	ARTICLE	IF	CITATIONS
19	Intermolecular π -stacking and F...F interactions of fluorine-substituted meso-alkynylporphyrin. Acta Crystallographica Section C: Crystal Structure Communications, 2010, 66, o406-o409.	0.4	7
20	A benzene-rich pseudopolymorph of bis[$\text{[}^{14}\text{C}-1,3\text{-bis(pentafluorophenyl)propane-1,3-dionato]}\text{-}^3\text{O}_2\text{O}^2\text{:O}^2\text{:O}^2\text{-}^3\text{O}:O_2\text{O}^2\text{-}^3\text{O}$]·benzene tetrasolvate. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, m415-m417.	0.4	
21	Luminescence from π -stacked bipyridines through arene-perfluoroarene interactions. CrystEngComm, 2009, 11, 567.	2.6	37
22	Synthesis and Crystal Structures of Fluorinated ^2-Diketonate Metal (Al^{3+} , Co^{2+} , Ni^{2+} , and Cu^{2+}) Complexes. Bulletin of the Chemical Society of Japan, 2009, 82, 96-98.	3.2	17
23	Cation- π and arene-perfluoroarene interactions between Cu(ii) fluorine-substituted ^2-diketonate complex and benzenes. CrystEngComm, 2007, 9, 215-217.	2.6	28
24	1:1 Cross-Assembly of Two ^2-Diketonate Complexes through Arene-Perfluoroarene Interactions. Angewandte Chemie - International Edition, 2007, 46, 7617-7620.	13.8	48
25	Coordination Assemblies from a Pd(II)-Cornered Square Complex. Accounts of Chemical Research, 2005, 38, 369-378.	15.6	1,906