

Marian Mys'kiv

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Crystal structure, DFT-study and NLO properties of the novel copper(I) nitrate π - σ -coordination compound based on 1-allyl-3-norbornan-thiourea. <i>Polyhedron</i> , 2022, 211, 115545.	2.2	4
2	3-Phenyl-4-(prop-2-en-1-yl)-5-[(prop-2-en-1-yl)sulfanyl]-4H-1,2,4-triazole. <i>MolBank</i> , 2022, 2022, M1405.	0.5	0
3	6-Amino-3-(prop-2-en-1-yl)-9H-purin-3-ium Tetracopper(I) Hexabromide: Synthesis and X-ray Structure Determination. <i>MolBank</i> , 2022, 2022, M1401.	0.5	1
4	Allylcytosine as a convenient scaffold for the construction of the π - σ -coordination compound $\{Acyt(H^+)\}_2[Cu_8\{Acyt(H^+)\}_2Cl_{10}]$ with the unusual anionic 1D-coordination polymer. <i>Polyhedron</i> , 2022, 224, 116022.	2.2	0
5	Synthesis, structure and computational study of 5-[(prop-2-en-1-yl)sulfanyl]-1,3,4-thiadiazol-2-amine (<i>Pesta</i>) and its heterometallic π - σ -complex $[Cu_2FeCl_2(Pesta)_4][FeCl_4]$. <i>Acta Crystallographica Section C: Structural Chemistry</i> , 2021, 77, 249-256.	0.5	3
6	Syntheses and crystal structures of two copper(I) π - σ -coordination compounds based on 2-[(prop-2-en-1-yl)sulfanyl]pyridine. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 1180-1184.	0.5	1
7	Construction of heterometallic and mixed-valence copper(I/II) chloride π -complexes with 1,2,4-triazole allyl-derivative. <i>Inorganica Chimica Acta</i> , 2019, 495, 119012.	2.4	12
8	Copper(I) π -coordination compounds with allyl derivatives of disubstituted pseudothiohydantoin: synthesis, structure investigation and nonlinear optical features. <i>Journal of Coordination Chemistry</i> , 2019, 72, 3222-3236.	2.2	7
9	Crystal structure, Hirshfeld surface analysis and computational studies of 5-[(prop-2-en-1-yl)sulfanyl]-1-[2-(trifluoromethyl)phenyl]-1H-tetrazole. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 1331-1335.	0.5	1
10	Unexpected complexation of allylpseudothiohydantoin hydrochlorides towards CuX ($X = Cl, NO_3, ClO_4, BF_4, 1/2SiF_6$). The first known examples of joint $Cu^I(Cl, ClO_4)$ and $Cu^I(BF_4)$ π -complexes. <i>Journal of Coordination Chemistry</i> , 2017, 70, 871-884.	2.2	5
11	Influence of apical ligands on $Cu^I(C, C)$ interaction in Copper(I) halides (Cl^-, Br^-, I^-) π -complexes with an 1,2,4-triazole allyl-derivative: Syntheses, crystal structures and NMR spectroscopy. <i>Journal of Organometallic Chemistry</i> , 2017, 838, 1-8.	1.8	14
12	The first copper(I)-olefin complexes bearing a 1,3,4-oxadiazole core: Alternating-current electrochemical crystallization, X-ray experiment and DFT study. <i>Polyhedron</i> , 2017, 133, 319-326.	2.2	13
13	Ligand-forced dimerization of copper(I) π -olefin complexes bearing a 1,3,4-thiadiazole core. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017, 73, 36-46.	0.5	17
14	Synthesis and Structure of $[Cu(Hapn)]NO_3]NO_3$, $[Cu(Hapn)(H_2O)_2]SiF_6$, $[Cu(Hapn)(H_2O)BF_4]BF_4 \cdot H_2O$ and $[Cu(Hapn)(NH_2SO_3)_2]$ π -complexes (apn = 3-(prop-2-en-1-ylamino)propanenitrile). <i>Acta Chimica Slovenica</i> , 2017, 64, 208-214.	0.6	1
15	Solvated copper(I) hexafluorosilicate π -complexes based on $[Cu_2(amtd)_2]^{2+}$ ($amtd = \Delta^2$ -allylamino-5-methyl-1,3,4-thiadiazole) dimer. <i>Journal of Organometallic Chemistry</i> , 2016, 810, 1-11.	1.8	12
16	Two related copper(I) π -complexes based on 2-allyl-5-(2-pyridyl)-2H-tetrazole ligand: Synthesis and structure of $[Cu(2-apyt)NO_3]$ and $[Cu(2-apyt)(H_2O)](BF_4)$ compounds. <i>Acta Chimica Slovenica</i> , 2016, 63, 399-405.	0.6	7
17	A new tetranuclear copper(I) complex based on allyl(5-phenyl-1,3,4-thiadiazol-2-yl)azanide ligand: Synthesis and structural characterization. <i>Journal of Molecular Structure</i> , 2015, 1086, 125-130.	3.6	12
18	Crystal structure of a new π -complex of $AgClO_4$ with 1-allyl-5-(2-pyridyl)-1H-tetrazole of the composition $[Ag_2(C_9H_6N_5)_2](ClO_4)_2$. <i>Journal of Structural Chemistry</i> , 2014, 55, 368-369.	1.0	3

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19	First N-allyl-aminothiadiazole copper(I) π -complexes: synthesis and structural peculiarities of $[\text{Cu}(\text{L})\text{CF}_3\text{SO}_3]$ and $[\text{Cu}_2(\text{L})_2(\text{H}_2\text{O})_2](\text{SiF}_6) \cdot 2.5\text{H}_2\text{O}$ compounds (L =) T] ETQq1 1 0.784314 rgBT /Overlock 10 10.50 737 1d (2-(allyl))		
20	Bis[bis(3,5-diamino-1H-1,2,4-triazol-4-ium)copper(I)] tris(hexafluorosilicate). Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m1453-m1454.	0.2	1
21	Bis(diallylbenzimidazolium) tetrabromidocuprate(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1075-m1075.	0.2	0
22	catena-Poly[bis[(λ -2-1-allyl-3-aminopyridinium)copper(I)]-di- λ -4-chloro-copper(I)-di- λ -4-chloro-copper(I)-di- λ -4-chloro]. Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, m127-m129.	0.4	3
23	catena-Poly[[cyclo-tetra- λ -chlorotetracopper(I)]-bis- λ -3-[(2-morpholino-4-oxo-4,5-dihydro-1,3-thiazol-5-ylidene)methylphenoxy]prope Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, m390-m392.	0.4	4
24	Structural Aspect of CuCN Catalytic Cyclodimerization of N-Allylquinolinium Halides. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2005, 631, 1893-1897.	1.2	5
25	Bis(2-methylbenzimidazole- λ -N1)copper(I) dichlorocuprate(I). Acta Crystallographica Section E: Structure Reports Online, 2004, 60, m279-m281.	0.2	4
26	Influence of Cl/Br substitution on the stereochemical peculiarities of copper(I) π -complexes with the 1-allyl-2-aminopyridinium cation. Acta Crystallographica Section C: Crystal Structure Communications, 2003, 59, m478-m481.	0.4	7
27	Copper(I) nitrate π -complexation: Synthesis and crystal structure of $[(\text{CH}_2=\text{CH}^{\oplus}\text{CH}_2)_2\text{NH}_2][\text{Cu}(\text{NO}_3)_2]$ compound. Journal of Chemical Crystallography, 1995, 25, 621-624.	1.1	12