Romualda Bregier-Jarzebowska

List of Publications by Year in descending order

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Romualda

#	Article	IF	CITATIONS
1	Coordination chemistry of polyamines and their interactions in ternary systems including metal ions, nucleosides and nucleotides. Coordination Chemistry Reviews, 2005, 249, 2335-2350.	18.8	51
2	Intermolecular and coordination reactions in the systems of copper(II) with adenosine 5′-monophosphate or cytidine 5′-monophosphate and triamines. Polyhedron, 2001, 20, 2305-2313.	2.2	25
3	Noncovalent interactions and coordination reactions in the systems consisting of copper(II) ions, aspartic acid and diamines. Journal of Inorganic Biochemistry, 2009, 103, 1228-1235.	3.5	23
4	Coordination mode of adenosine 5′-diphosphate in ternary systems containing Cu(II), Cd(II) or Hg(II) ions and polyamines. Journal of Inorganic Biochemistry, 2004, 98, 1319-1330.	3.5	18
5	Complexes of Cu(II) Ions and Noncovalent Interactions in Systems with L-Aspartic Acid and Cytidine-5'-Monophosphate. Bioinorganic Chemistry and Applications, 2008, 2008, 1-10.	4.1	13
6	Copper(II) ions interactions in the systems with triamines and ATP. Potentiometric and spectroscopic studies. Journal of Inorganic Biochemistry, 2017, 177, 89-100.	3.5	11
7	Noncovalent interactions and copper(II) coordination in systems containing l-aspartic acid and triamines. Polyhedron, 2010, 29, 3294-3303.	2.2	10
8	Complexes of copper(II) with L-aspartic acid in systems with tetramines and non-covalent interactions between bioligands. Journal of Coordination Chemistry, 2013, 66, 1287-1302.	2.2	10
9	Stability and Solution Structure of Binary and Ternary Cu(II) Complexes with I-Glutamic Acid and Diamines as Well as Adducts in Metal-Free Systems in Aqueous Solution. Journal of Solution Chemistry, 2014, 43, 2144-2162.	1.2	8
10	Interactions of histone amino acid: lysine with copper(II) ions and adenosine 5′-triphosphate as well as in a metal-free system. Journal of Coordination Chemistry, 2014, 67, 45-56.	2.2	8
11	Interactions of diamines with adenosine-5′-triphosphate (ATP) in the systems including copper(II) ions. Journal of Inorganic Biochemistry, 2016, 162, 73-82.	3.5	8
12	Potentiometric and spectral studies of complex formation in the Cu(II), 3′,5′-cyclic adenosine monophosphate, and tetramine systems. Journal of Coordination Chemistry, 2013, 66, 261-273.	2.2	7
13	Mixed-ligand complexes of copper(II) ions with L-glutamic acid in the systems with triamines and non-covalent interaction between bioligands in aqueous solution. Open Chemistry, 2015, 13, .	1.9	7
14	Studies of ternary complexes formed in the biocoordination systems including copper(II) ions, polyamines and I-lysine. Polyhedron, 2019, 173, 114137.	2.2	7
15	Crystal structure and physical properties of 1-methyl-3-(carboxymethyl)benzimidazolium betaine·CuBr ₂ in crystal and water solution. New Journal of Chemistry, 2016, 40, 10526-10535.	2.8	6
16	Lâ€argininato copper(II) complexes in solution exert significant selective anticancer and antimicrobial activities. Applied Organometallic Chemistry, 2020, 34, e5698.	3.5	6
17	Experimental and computational studies of noncovalent interactions in the metal-free ternary Lys–tn–ATP system. New Journal of Chemistry, 2019, 43, 16898-16906.	2.8	4
18	Influence of copper(II) ions on the noncovalent interactions between cytidine-5â€2-diphosphate or cytidine-5â€2-triphosphate and biogenic amines putrescine or spermidine. Journal of Inorganic Biochemistry, 2018, 184, 27-33.	3.5	2

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19	Biocoordination reactions in copper(II) ions and l-glutamic acid systems including tetramines: 1,11-diamino-4,8-diazaundecane or 1,12-diamino-4,9-diazadodecane. Inorganica Chimica Acta, 2018, 482, 905-913.	2.4	2