

Romualda Bregier-Jarzebowska

List of Publications by Year in descending order

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19
papers

226
citations

1162367

8
h-index

996533

15
g-index

19
all docs

19
docs citations

19
times ranked

212
citing authors

#	ARTICLE	IF	CITATIONS
1	Coordination chemistry of polyamines and their interactions in ternary systems including metal ions, nucleosides and nucleotides. <i>Coordination Chemistry Reviews</i> , 2005, 249, 2335-2350.	9.5	51
2	Intermolecular and coordination reactions in the systems of copper(II) with adenosine 5'-monophosphate or cytidine 5'-monophosphate and triamines. <i>Polyhedron</i> , 2001, 20, 2305-2313.	1.0	25
3	Noncovalent interactions and coordination reactions in the systems consisting of copper(II) ions, aspartic acid and diamines. <i>Journal of Inorganic Biochemistry</i> , 2009, 103, 1228-1235.	1.5	23
4	Coordination mode of adenosine 5'-diphosphate in ternary systems containing Cu(II), Cd(II) or Hg(II) ions and polyamines. <i>Journal of Inorganic Biochemistry</i> , 2004, 98, 1319-1330.	1.5	18
5	Complexes of Cu(II) Ions and Noncovalent Interactions in Systems with L-Aspartic Acid and Cytidine-5'-Monophosphate. <i>Bioinorganic Chemistry and Applications</i> , 2008, 2008, 1-10.	1.8	13
6	Copper(II) ions interactions in the systems with triamines and ATP. Potentiometric and spectroscopic studies. <i>Journal of Inorganic Biochemistry</i> , 2017, 177, 89-100.	1.5	11
7	Noncovalent interactions and copper(II) coordination in systems containing l-aspartic acid and triamines. <i>Polyhedron</i> , 2010, 29, 3294-3303.	1.0	10
8	Complexes of copper(II) with L-aspartic acid in systems with tetramines and non-covalent interactions between bioligands. <i>Journal of Coordination Chemistry</i> , 2013, 66, 1287-1302.	0.8	10
9	Stability and Solution Structure of Binary and Ternary Cu(II) Complexes with l-Glutamic Acid and Diamines as Well as Adducts in Metal-Free Systems in Aqueous Solution. <i>Journal of Solution Chemistry</i> , 2014, 43, 2144-2162.	0.6	8
10	Interactions of histone amino acid: lysine with copper(II) ions and adenosine 5'-triphosphate as well as in a metal-free system. <i>Journal of Coordination Chemistry</i> , 2014, 67, 45-56.	0.8	8
11	Interactions of diamines with adenosine-5'-triphosphate (ATP) in the systems including copper(II) ions. <i>Journal of Inorganic Biochemistry</i> , 2016, 162, 73-82.	1.5	8
12	Potentiometric and spectral studies of complex formation in the Cu(II), 3',5'-cyclic adenosine monophosphate, and tetramine systems. <i>Journal of Coordination Chemistry</i> , 2013, 66, 261-273.	0.8	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. <i>Open Chemistry</i> , 2015, 13, .	1.0	7
14	Studies of ternary complexes formed in the biocoordination systems including copper(II) ions, polyamines and l-lysine. <i>Polyhedron</i> , 2019, 173, 114137.	1.0	7
15	Crystal structure and physical properties of 1-methyl-3-(carboxymethyl)benzimidazolium betaine·CuBr ₂ in crystal and water solution. <i>New Journal of Chemistry</i> , 2016, 40, 10526-10535.	1.4	6
16	L-argininato copper(II) complexes in solution exert significant selective anticancer and antimicrobial activities. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5698.	1.7	6
17	Experimental and computational studies of noncovalent interactions in the metal-free ternary Lys-ATP system. <i>New Journal of Chemistry</i> , 2019, 43, 16898-16906.	1.4	4
18	Influence of copper(II) ions on the noncovalent interactions between cytidine-5'-diphosphate or cytidine-5'-triphosphate and biogenic amines putrescine or spermidine. <i>Journal of Inorganic Biochemistry</i> , 2018, 184, 27-33.	1.5	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. <i>Inorganica Chimica Acta</i> , 2018, 482, 905-913.	1.2	2