

Joanna GaÅ,Äzowska

List of Publications by Year in descending order

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32
papers

604
citations

566801

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610482

24
g-index

33
all docs

33
docs citations

33
times ranked

972
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphonates, their complexes and bio-applications: A spectrum of surprising diversity. <i>Coordination Chemistry Reviews</i> , 2012, 256, 105-124.	9.5	125
2	Physicochemical study of biomolecular interactions between lysosomotropic surfactants and bovine serum albumin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 159, 750-758.	2.5	40
3	The influence of the intramolecular hydrogen bond on the 1,3-N,S- and 1,5-O,S-coordination of N-phosphoryl-N ² -(R)-thioureas with Ni(II) and Pd(II). <i>New Journal of Chemistry</i> , 2007, 31, 1661.	1.4	36
4	Complexes of N-thiophosphorylthioureas (HL) with copper(I). Crystal structures of [Cu3L3] and [Cu(PPh3)2L] chelates. <i>Dalton Transactions</i> , 2007, , 4693.	1.6	34
5	Complexes of a novel N-(diisopropoxythiophosphoryl)thiourea derivative of 1,4,8,11-tetraazacyclotetradecane with Na ⁺ , K ⁺ and cations. <i>Polyhedron</i> , 2007, 26, 1113-1116.	1.0	29
6	Coordination ability of trans-cyclohexane-1,2-diamine-N,N,N ² ,N ² -tetrakis(methylenephosphonic acid) towards lanthanide(III) ions. <i>Dalton Transactions</i> , 2006, , 4384-4394.	1.6	26
7	Coordination abilities of substituted β -aminophosphonates towards Cu ²⁺ and Zn ²⁺ ions. <i>Inorganica Chimica Acta</i> , 2004, 357, 1632-1636.	1.2	25
8	Cobalt Catalyst with a Proton-Responsive Ligand for Water Oxidation. <i>Chemistry - A European Journal</i> , 2015, 21, 2780-2784.	1.7	23
9	Interactions between Clinically Used Bisphosphonates and Bone Mineral: from Coordination Chemistry to Biomedical Applications and Beyond. <i>ChemMedChem</i> , 2018, 13, 289-302.	1.6	23
10	Studies on zinc(II) complexes with N-thioacylamidophosphates: X-ray crystal structure of the [Zn(RC(S)NP(O)(OiPr)2)2] (R=NH2, tBuNH, c-C6H11NH). <i>Polyhedron</i> , 2008, 27, 2022-2028.	1.0	21
11	Cobalt(II) Complexes with N-thioacylamidophosphates and 2,2'-bipyridyl and 1,10-phenanthroline. Crystal Structures, Solution ¹ H NMR Spectral and Magnetic Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007, 633, 1472-1479.	0.6	19
12	Towards a new attenuating compound: A potentiometric, spectrophotometric and NMR equilibrium study on Fe(III), Al(III) and a new tetradentate mixed bisphosphonate-hydroxypyridinonate ligand. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 1486-1494.	1.5	19
13	New Heterocyclic Mono- and Bis(β -hydroxymethyl)phosphinic Acids: Synthesis and Cu(II) Binding Abilities. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 3539-3546.	1.2	18
14	Triazole Biheterocycles from Cinchona Alkaloids: Coordination and Antiproliferative Properties. <i>ChemistrySelect</i> , 2018, 3, 9368-9373.	0.7	18
15	The effect of <i>Pseudomonas fluorescens</i> biosurfactant pseudofactin II on the conformational changes of bovine serum albumin: Pharmaceutical and biomedical applications. <i>Journal of Molecular Liquids</i> , 2019, 288, 111001.	2.3	18
16	Unusual Coordination Behaviour of a Phosphonate- and Pyridine-Containing Ligand in a Stable Lanthanide Complex. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 1696-1702.	1.0	14
17	Binding of β -Lactam Antibiotics to a Bioinspired Dizinc Complex Reminiscent of the Active Site of Metallo- β -lactamases. <i>Inorganic Chemistry</i> , 2012, 51, 2486-2493.	1.9	14
18	Coordination abilities of difunctional, diamino phosphonic acid and its dipeptides towards Cu(II) ions. <i>Polyhedron</i> , 2007, 26, 4287-4293.	1.0	12

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19	N,N'-Ethylenediaminobis(benzylphosphonic acids) as a potent class of chelators for metal ions. <i>Inorganica Chimica Acta</i> , 2009, 362, 707-713.	1.2	10
20	Rich Magnetic Chemistry of Cobalt(II) Complexes with N-Phosphorylthioureas. Crystal Structure and Solution ¹ H NMR Spectral Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007, 633, 2089-2096.	0.6	9
21	Dinuclear Zinc and Cobalt Complexes with Imidazolyl and N-Methylimidazolyl Units and Their Solution Speciation and Redox Properties. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2695-2706.	1.0	9
22	Aminobisphosphonates based on cyclohexane backbone as coordinating agents for metal ions. Thermodynamic, spectroscopic and biological studies. <i>New Journal of Chemistry</i> , 2018, 42, 7723-7736.	1.4	8
23	Synergistic effect of hen egg white lysozyme and lysosomotropic surfactants on cell viability and membrane permeability. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 185, 110598.	2.5	8
24	Decorating the Second Coordination Sphere in Pyrazolate-Based Dinickel(II) Complexes with H-Bond Donors. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 4161-4167.	1.0	7
25	Stoichiometry of lanthanide(III) complexes with tripodal aminophosphonic ligands – a new solution to an old problem. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 1200-1210.	3.0	7
26	New aspects of coordination chemistry and biological activity of NTMP-related diphosphonates containing a heterocyclic ring. <i>New Journal of Chemistry</i> , 2017, 41, 10731-10741.	1.4	7
27	Copper(II) complexes of chiral 1,2,3-triazole biheterocyclic "click" ligands equipped in Cinchona alkaloid moiety. <i>Polyhedron</i> , 2017, 121, 1-8.	1.0	7
28	Reaction of 3-Amino-1,2,4-Triazole with Diethyl Phosphite and Triethyl Orthoformate: Acid-Base Properties and Antiosteoporotic Activities of the Products. <i>Molecules</i> , 2017, 22, 254.	1.7	6
29	Human salivary MUC7 mucin fragment and its analogues. Coordination and biological studies. <i>Journal of Inorganic Biochemistry</i> , 2020, 203, 110923.	1.5	5
30	Investigating the biomolecular interactions between model proteins and glycine betaine surfactant with reference to the stabilization of emulsions and antimicrobial properties. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 194, 111226.	2.5	4
31	Zinc Complexes of a Bioinspired Binucleating Ligand Platform - Equilibria in Solution and Structures in the Solid State. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 4728-4738.	1.0	2
32	Thermodynamics of the Interactions of Aminobisphosphonates and Their Calcium Complexes with Bovine Serum Albumin. <i>Chemistry and Biodiversity</i> , 2018, 15, e1800272.	1.0	1