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List of Publications by Year in descending order

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50
papers

959
citations

393982

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29
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docs citations

50
times ranked

1040
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, reactivity, X-ray characterization and docking studies of N7/N9-(2-pyrimidyl)-adenine derivatives. <i>Journal of Inorganic Biochemistry</i> , 2020, 203, 110879.	1.5	6
2	Crystal structures of <i>N</i> ⁶ -modified-amino acid nucleobase analogs (iii): adenine- <i>valeric acid</i> , adenine- <i>hexanoic acid</i> and adenine- <i>gabapentine</i> . <i>New Journal of Chemistry</i> , 2020, 44, 12236-12246.	1.4	5
3	Metal removal from the secondary building unit of bio-MOF-1 by adenine N6-alkylation while retaining the overall 3D porous topology. <i>CrystEngComm</i> , 2020, 22, 4201-4205.	1.3	2
4	Synthesis, X-ray characterization and regium bonding interactions of a trichlorido(1-hexylcytosine)gold(iii) complex. <i>Chemical Communications</i> , 2020, 56, 3524-3527.	2.2	28
5	Iridium(III) coordination of N(6) modified adenine derivatives with aminoacid chains. <i>Journal of Inorganic Biochemistry</i> , 2020, 205, 111000.	1.5	7
6	Crystal structures of N6-modified-amino acid related nucleobase analogs (II): hybrid adenine- ¹² -alanine and adenine-GABA molecules. <i>New Journal of Chemistry</i> , 2019, 43, 9680-9688.	1.4	13
7	Synthesis, X-ray characterization and density functional theory studies of <i>N</i> ⁶ -benzyl- <i>N</i> ⁶ -methyladenine-M(II) complexes (M = Zn, Cd): The prominent role of H ⁺ and anion interactions. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4906.	1.2	12
8	Cu(II)-N6-Alkyladenine Complexes: Synthesis, X-ray Characterization and Magnetic Properties. <i>Magnetochemistry</i> , 2018, 4, 24.	1.0	2
9	Crystal structures of <i>N</i> ⁶ -modified-aminoacid/peptide nucleobase analogs: hybrid adenine- <i>glycine</i> and adenine- <i>glycylglycine</i> molecules. <i>New Journal of Chemistry</i> , 2018, 42, 14742-14750.	1.4	9
10	X-ray Crystal Structure of a Metalled Double-Helix Generated by Infinite and Consecutive C* ¹ -Ag ¹ (C*:N ¹ -Hexylcytosine) Base Pairs through Argentophilic and Hydrogen Bond Interactions. <i>Chemistry - A European Journal</i> , 2017, 23, 2103-2108.	1.7	41
11	The first X-ray structure of a silver-nucleotide complex: interaction of ion Ag(i) with cytidine-5 ² -monophosphate. <i>CrystEngComm</i> , 2017, 19, 5830-5834.	1.3	18
12	On the importance of antiparallel C O ⁻ C ⁺ F interactions in N1-(3-hydroxypropyl)-5-fluorouracilate-Hg(II) complex: A combined X-ray and DFT study. <i>Inorganica Chimica Acta</i> , 2016, 452, 244-250.	1.2	27
13	New chloride-dimethylsulfoxide-iridium(III) complex with histaminium. <i>Polyhedron</i> , 2015, 102, 735-740.	1.0	2
14	Crystal structures and DFT calculations of new chlorido-dimethylsulfoxide-MIII (M = Ir, Ru, Rh) complexes with the N-pyrazolyl pyrimidine donor ligand: kinetic vs. thermodynamic isomers. <i>Dalton Transactions</i> , 2014, 43, 6353.	1.6	6
15	Structural characterization, recognition patterns and theoretical calculations of long-chain N-alkyl substituted purine and pyrimidine bases as ligands: On the importance of anion interactions. <i>Coordination Chemistry Reviews</i> , 2013, 257, 2705-2715.	9.5	42
16	Experimental and theoretical study of N1-hexylcytosine and N1-hexylcytosinium nitrate: the crucial role of hydrophobic and anion interactions. <i>Tetrahedron Letters</i> , 2013, 54, 5355-5360.	0.7	8
17	Experimental and theoretical studies on the coordination chemistry of the N1-hexyl substituted pyrimidines (uracil, 5-fluorouracil and cytosine). <i>Dalton Transactions</i> , 2013, 42, 7631.	1.6	12
18	Experimental and theoretical study of thymine and cytosine derivatives: the crucial role of weak noncovalent interactions. <i>CrystEngComm</i> , 2012, 14, 5777.	1.3	17

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19	RNAs' uracil quartet model with a non-essential metal ion. <i>Chemical Communications</i> , 2011, 47, 4646.	2.2	16
20	Ruthenium(III) and iridium(III) complexes with nicotine. <i>Polyhedron</i> , 2010, 29, 34-41.	1.0	27
21	Intermolecular C-H...H interactions in 1,5-diphenyl-3-(2-pyridyl)-2-pyrazoline. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o313-o316.	0.4	7
22	Di-μ ₄ -chlorido-bis{chlorido[(R)/(S)-1,5-diphenyl-3-(2-pyridyl)-2-pyrazoline- ² zinc(II)]}. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m899-m900.	0.2	4
23	Experimental and theoretical study of uracil derivatives: the crucial role of weak fluorine-fluorine noncovalent interactions. <i>CrystEngComm</i> , 2010, 12, 3758.	1.3	60
24	Lone pair vs π interactions in 5-fluoro-1-hexyluracil and 1-hexyluracil: a combined crystallographic and computational study. <i>CrystEngComm</i> , 2010, 12, 362-365.	1.3	39
25	Ternary copper(II) complexes with hippurate derivatives and 1,10-phenanthroline: Synthesis and biological activity. <i>Inorganica Chimica Acta</i> , 2009, 362, 4744-4753.	1.2	10
26	Ruthenium(III) complexes with modified nucleobases: N6-Substituted adenines. <i>Polyhedron</i> , 2008, 27, 2851-2858.	1.0	13
27	Biological recognition patterns implicated by the formation and stability of ternary metal ion complexes of low-molecular-weight formed with amino acid/peptides and nucleobases/nucleosides. <i>Coordination Chemistry Reviews</i> , 2007, 251, 1973-1986.	9.5	83
28	Models for thyroxine: Aromatic iodine-assisted self-assemblies. <i>Polyhedron</i> , 2007, 26, 1417-1426.	1.0	5
29	Synthesis and mass spectroscopy kinetics of a novel ternary copper(II) complex with cytotoxic activity against cancer cells. <i>Journal of Inorganic Biochemistry</i> , 2007, 101, 649-659.	1.5	69
30	Molecular architecture by means of interactions between Ag(I) and glycine derivatives. <i>Polyhedron</i> , 2006, 25, 71-80.	1.0	22
31	Uracilato and 5-halouracilato complexes of Cu(II), Zn(II) and Ni(II). X-ray structures of [Cu(uracilato-N1) ₂ (NH ₃) ₂ ·2(H ₂ O)], [Cu(5-chlorouracilato-N1) ₂ (NH ₃) ₂](H ₂ O) ₂ , [Ni(5-chlorouracilato-N1) ₂ (en) ₂ ·2H ₂ O] and [Zn(5-chlorouracilato-N1)(NH ₃) ₃ ·(5-chlorouracilato-N1)·(H ₂ O)]. <i>Journal of Inorganic Biochemistry</i> , 2004, 88, 622-628.	1.5	21
32	Ternary complexes metal [Co(II), Ni(II), Cu(II) and Zn(II)] with ortho-iodohippurate (I-hip) acyclovir. X-ray characterization of isostructural [(Co, Ni or Zn)(I-hip) ₂ (ACV)(H ₂ O) ₃] with stacking as a recognition factor. <i>Journal of Inorganic Biochemistry</i> , 2004, 98, 1703-1711.	1.5	28
33	Interactions in solution of cobalt(II) and nickel(II) with nicotinamide adenine dinucleotide: a potentiometric and calorimetric study. <i>Journal of Biological Inorganic Chemistry</i> , 2002, 7, 313-317.	1.1	3
34	Interactions of d10 metal ions with hippuric acid and cytosine. X-ray structure of the first cadmium(II)-amino acid derivative-nucleobase ternary compound. <i>Journal of Inorganic Biochemistry</i> , 2001, 85, 173-178.	1.5	37
35	A calorimetric study of 3d metal ions-acyclovir interactions. The 2-hydroxyethoxymethyl group of acyclovir mimics the role of ribose in deoxy-guanosine and guanosine promoting the coordination through N(7). <i>Journal of Inorganic Biochemistry</i> , 2001, 86, 677-680.	1.5	6
36	Synthesis and structural characteristics of metal-acyclovir (ACV) complexes: [Ni(or) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (Co) acyclovir by Ni-ACV. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 167-174.	1.1	32

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37	Complexation in solution of magnesium(II) and cobalt(II) with purine 5'-monophosphates and pyrimidine 5'-monophosphates: a potentiometric and calorimetric study. <i>Polyhedron</i> , 1998, 17, 3825-3833.	1.0	16
38	Synthesis and characterization of a new Ni(II) pyrimidine complex. Crystal and molecular structure of trans-bis(isocytosine-O4) bis(ethylenediamine) Ni(II) bis(tetraphenylborate). <i>Inorganica Chimica Acta</i> , 1997, 262, 85-89.	1.2	10
39	Complexation of Nickel(II) with Guanosine 5'-Monophosphate and Inosine 5'-Monophosphate: A Potentiometric and Calorimetric Study. <i>Inorganic Chemistry</i> , 1996, 35, 3786-3791.	1.9	12
40	Interactions of nickel(II) with adenosine, uridine and cytidine monophosphates. A calorimetric study. <i>Polyhedron</i> , 1995, 14, 1771-1777.	1.0	6
41	X-ray crystal structure of a ternary copper(II) peptide creatinine complex, (Aquo)(Creatinine)(Glycylglycinato) copper(II) sesquihydrate. <i>Polyhedron</i> , 1995, 14, 2537-2545.	1.0	20
42	Synthesis and characterization of a novel copper(II)-cytosine complex: tetrakis(cytosine)copper(II) chloride bis(dimethylacetamide) solvate. <i>Polyhedron</i> , 1994, 13, 2513-2518.	1.0	22
43	X-Ray Structural Studies of Metal-Nucleoside and Metal-Nucleoside Monophosphate Complexes: New Perspectives. <i>Comments on Inorganic Chemistry</i> , 1993, 14, 63-88.	3.0	28
44	A calorimetric study of the Ni(II)-5'AMP system. A base-stacking stabilization. <i>FEBS Journal</i> , 1991, 202, 401-404.	0.2	7
45	Synthesis and characterization of nickel(II) complexes of purine and pyrimidine bases. Crystal and molecular structure of trans-bis(cytosine-O2)bis(ethylenediamine)nickel(II) bis(tetraphenylborate). An unusual metal binding mode of cytosine. <i>Inorganic Chemistry</i> , 1990, 29, 5168-5173.	1.9	52
46	Some new derivatives of Co(III) with uracil, uridine and pyrimidine nucleotides. <i>Inorganica Chimica Acta</i> , 1987, 135, 197-202.	1.2	25
47	Some new derivatives of Ni(II) with uracil, uridine and nucleotides. <i>Inorganica Chimica Acta</i> , 1986, 125, 159-166.	1.2	15
48	Some new derivatives of Cr(III) with uracil, uridine and 5'-UMP. <i>Polyhedron</i> , 1986, 5, 1125-1130.	1.0	3
49	Synthesis, spectroscopic and magnetic characterization of some iron(III)-nucleotide compounds. <i>Transition Metal Chemistry</i> , 1985, 10, 90-93.	0.7	3
50	Modified-amino acid/peptide pyrimidine analogs: synthesis, structural characterization and DFT studies of N-(pyrimidyl)gabapentine and N-(pyrimidyl)baclofen. <i>New Journal of Chemistry</i> , 0, , .	1.4	1