

Maria Gdaniec

List of Publications by Year in descending order

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times ranked

4224
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#	ARTICLE	IF	CITATIONS
1	Anion-π Interactions in Cyanuric Acids: A Combined Crystallographic and Computational Study. <i>Chemistry - A European Journal</i> , 2005, 11, 6560-6567.	3.3	167
2	Coordination polymers constructed from o-phthalic acid and diamines: Syntheses and crystal structures of the phthalate-imidazole complexes {[Cu(Pht)(Im) ₂]·1.5H ₂ O} _n and [Co(Pht)(Im) ₂] _n and their application in oxidation catalysis. <i>Polyhedron</i> , 2006, 25, 1215-1222.	2.2	122
3	Supramolecular Assemblies of Hydrogen-Bonded Carboxylic Acid Dimers Mediated by Phenyl-π-Pentafluorophenyl Stacking Interactions. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 3903-3906.	13.8	107
4	Synthesis, crystal structure and biological activities of copper(II) complexes with chelating bidentate 2-substituted benzimidazole ligands. <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 1389-1398.	3.5	91
5	Nickel(II)-, cobalt(II)-, copper(II)-, and zinc(II)-phthalate and 1-methylimidazole coordination compounds: synthesis, crystal structures and magnetic properties. <i>Inorganica Chimica Acta</i> , 2004, 357, 3419-3429.	2.4	87
6	Hetero di- and trinuclear Cu-Gd complexes with trifluoroacetate bridges: synthesis, structural and magnetic studies. <i>Dalton Transactions</i> , 2004, , 1194-1200.	3.3	86
7	Phthalocyanine Derivatives Possessing 2-(Morpholin-4-yl)ethoxy Groups As Potential Agents for Photodynamic Therapy. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 2240-2255.	6.4	72
8	Synthesis, characterization and spectra of lanthanide(III) hydrazone complexes. <i>Polyhedron</i> , 2000, 19, 2629-2637.	2.2	56
9	Conformational Study of N-Nitroso-2,6-diphenylpiperidines and N-Nitroso-2,6-diphenylpiperidin-4-ones by Molecular Mechanics Calculations, X-ray Crystallography, and ¹ H and ¹³ C NMR Spectroscopy. <i>Journal of Organic Chemistry</i> , 1995, 60, 7411-7418.	3.2	52
10	Zinc(II) carboxylates with imidazole and 2-methylimidazole: unprecedented cyclic dimer and polynuclear coordination polymers based on bridging phthalate ions. <i>Inorganica Chimica Acta</i> , 2003, 344, 109-116.	2.4	52
11	Strong hydrogen bonds in 1:1 and 2:1 complexes of pyridine betaine with strong acids. <i>Journal of Molecular Structure</i> , 1994, 322, 297-308.	3.6	48
12	Synthesis, X-ray Crystal Structures, Stabilities, and in Vitro Cytotoxic Activities of New Heteroarylacrylonitriles. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 3438-3449.	6.4	48
13	Synthesis, molecular structure, and in vitro antitumor activity of new 4-chloro-2-mercaptobenzenesulfonamide derivatives. <i>European Journal of Medicinal Chemistry</i> , 2005, 40, 377-389.	5.5	48
14	Asymmetric Transformation of N-Nitrosamines by Inclusion Crystallization with Optically Active Hosts. <i>Journal of Organic Chemistry</i> , 2001, 66, 501-506.	3.2	47
15	Synthesis and X-ray diffraction study of Zn(II) complexes with o-phthalic acid and aromatic amines. <i>Polyhedron</i> , 2001, 20, 831-837.	2.2	47
16	From Mono- and Dinuclear to Polynuclear Cobalt(II) and Cobalt(III) Coordination Compounds Based on o-Phthalic Acid and 2,2'-Bipyridine: Synthesis, Crystal Structures, and Properties. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 3118-3130.	2.0	45
17	Three-Center C-F...H-N Intramolecular Hydrogen Bonding in the 2,6-Bis(2,6-difluorophenyl)piperidine Systems. <i>Journal of Organic Chemistry</i> , 1998, 63, 3731-3734.	3.2	44
18	Enantioselective Inclusion Complexation of N-Nitrosopiperidines by Steroidal Bile Acids. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 392-395.	13.8	44

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19	Supramolecular Synthesis Based on a Combination of Se- π -N Secondary Bonding Interactions with Hydrogen and Halogen Bonds. <i>Crystal Growth and Design</i> , 2016, 16, 1282-1293.	3.0	44
20	Generation of Chirality in Guest Aromatic Ketones Included in the Crystals of Steroidal Bile Acids. <i>Journal of the American Chemical Society</i> , 1998, 120, 7353-7354.	13.7	43
21	Phthalocyanines functionalized with 2-methyl-5-nitro-1H-imidazolylethoxy and 1,4,7-trioxanonyl moieties and the effect of metronidazole substitution on photocytotoxicity. <i>Journal of Inorganic Biochemistry</i> , 2013, 127, 62-72.	3.5	42
22	1-[(Imidazolidin-2-yl)imino]indazole. Highly μ_2 Selective Agonist: Synthesis, X-ray Structure, and Biological Activity. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 3599-3608.	6.4	40
23	On the bioreactivity of triorganotin aminobenzoates. Investigation of trialkyl and triaryltin(IV) esters of 3-amino and 4-aminobenzoic acids. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 423-430.	3.5	39
24	Buspirone Analogs as Ligands of the 5-HT _{1A} Receptor. 1. The Molecular Structure of Buspirone and Its Two Analogs. <i>Journal of Medicinal Chemistry</i> , 1995, 38, 1701-1710.	6.4	38
25	Synthesis and anticancer activity of 2-amino-8-chloro-5,5-dioxo[1,2,4]triazolo[2,3-b][1,4,2]benzodithiazine derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 1259-1267.	3.0	37
26	Synthesis, thermal analysis, and spectroscopic and structural characterizations of zinc(II) complexes with salicylaldehydes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 112, 455-464.	3.6	37
27	Conformational Flexibility of Serotonin 1A Receptor Ligands from Crystallographic Data. Updated Model of the Receptor Pharmacophore. <i>Archiv Der Pharmazie</i> , 1997, 330, 146-160.	4.1	34
28	Co-crystals of iodopentafluorobenzene with nitrogen donors: 2-D molecular assemblies through halogen bonding and aryl-perfluoroaryl interactions. <i>CrystEngComm</i> , 2007, 9, 203-206.	2.6	34
29	Supramolecular Organization of Neutral and Ionic Forms of Pharmaceutically Relevant Glycyrrhizic Acid- π -Amphiphile Self-Assembly and Inclusion of Small Drug Molecules. <i>Crystal Growth and Design</i> , 2012, 12, 2133-2137.	3.0	34
30	X-ray, FT-IR and PM3 studies of hydrogen bonds in complexes of some pyridines with trifluoroacetic acid. <i>Journal of Molecular Structure</i> , 1992, 270, 99-124.	3.6	33
31	Creation of hydrogen bonded 1D networks by co-crystallization of N,N-bis(2-pyridyl)aryldiamines with dicarboxylic acids. Supramolecular structures formed by 2-aminopyridine derivatives. Part II.5. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 1425-1434.	2.8	31
32	Synthesis, antiviral, and anti-HIV-1 integrase activities of 3-aryl-1,1-dioxo-1,4,2-benzodithiazines. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 3663-3672.	3.0	31
33	Intramolecular proton transfer impact on antibacterial properties of ansamycin antibiotic rifampicin and its new amino analogues. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 2385.	2.8	31
34	Synthesis, structural characterization and In vitro antitumor activity of novel 6-Chloro-1,1-dioxo-1,4,2-benzodithiazine derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 3673-3681.	3.0	30
35	Synthesis and structural characterisation of unprecedented dinuclear zinc(II) complex with H-bonded bridging phthalate ions. <i>Inorganic Chemistry Communication</i> , 2003, 6, 685-689.	3.9	30
36	Synthesis, Molecular Structure, and Applications of 2-Hydroxylamino-4,5-dihydroimidazolium-O-sulfonate to the Synthesis of Novel Heterocyclic Ring Systems. <i>Journal of Organic Chemistry</i> , 2003, 68, 4791-4796.	3.2	30

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37	A reinvestigated mechanism of ribosylation of adenine under silylating conditions. <i>Tetrahedron</i> , 2006, 62, 10123-10129.	1.9	30
38	The first specimen of tetranuclear (Fe III , Ln III) clusters assembled by carboxylate ligands: synthesis, structure, Mössbauer spectra, and magnetic properties of $[Fe_3 EuO_2 (CCl_3 COO)_8 H_2 O(THF)_3] \cdot THF$. <i>Inorganic Chemistry Communication</i> , 2004, 7, 576-579.	3.9	29
39	Synthesis, structural characterization, and in vitro antitumor activity of novel N-(6-chloro-1,1-dioxo-1,4,2-benzodithiazin-3-yl)arylsulfonamides. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 2560-2572.	3.0	29
40	Synthesis, characterization, thermal and DNA-binding properties of new zinc complexes with 2-hydroxyphenones. <i>Journal of Inorganic Biochemistry</i> , 2014, 134, 66-75.	3.5	29
41	Structure, Conformation, and Stereodynamics of N-Nitroso-2,4-diaryl-3-azabicyclo[3.3.1]nonanes and N-Nitroso-2,4-diaryl-3-azabicyclo[3.3.1]nonan-9-ones. <i>Journal of Organic Chemistry</i> , 1996, 61, 3766-3772.	3.2	28
42	Synthesis, structure and properties of heterotrinnuclear carboxylate complexes $[Fe_2M(Ca, Sr)_T] \cdot nH_2O \cdot mTf$. <i>Journal of Inorganic Biochemistry</i> , 2007, 91, 542-547.	2.2	27
43	Porphyrazines with peripheral isophthaloxyalkylsulfanyl substituents and their optical properties. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2015, 307-308, 54-67.	3.9	27
44	Sulfanyl porphyrazines: Molecular barrel-like self-assembly in crystals, optical properties and in vitro photodynamic activity towards cancer cells. <i>Dyes and Pigments</i> , 2017, 136, 898-908.	3.7	27
45	Effect of cobalt(II) complexes with dipyrldylamine and salicylaldehydes on cultured tumor and non-tumor cells: Synthesis, crystal structure investigations and biological activity. <i>Journal of Inorganic Biochemistry</i> , 2012, 117, 25-34.	3.5	26
46	In vitro photodynamic activity of lipid vesicles with zinc phthalocyanine derivative against <i>Enterococcus faecalis</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 183, 111-118.	3.8	26
47	Pseudopolymorphism in Tetradeca-2,6-O-methyl- β -cyclodextrin: The Crystal Structures for Two New Hydrates. <i>Journal of the American Chemical Society</i> , 2001, 123, 3919-3926.	13.7	24
48	Synthesis, X-ray structure analysis and computational studies of novel bis(thiocarbamoyl) disulfides with non-covalent S \cdots N and S \cdots S interactions. <i>Chemical Physics Letters</i> , 2006, 422, 234-239.	2.6	24
49	On the polymorphs of pentafluorophenol and its 1:1 co-crystal with pentafluoroaniline. <i>CrystEngComm</i> , 2007, 9, 286-288.	2.6	24
50	Heteronuclear (Co \cdots Ca, Co \cdots Ba) 2,3-pyridinedicarboxylate complexes: synthesis, structure and physico-chemical properties. <i>Dalton Transactions</i> , 2011, 40, 463-471.	3.3	24
51	Supramolecular structures formed by 2-aminopyridine derivatives. <i>New Journal of Chemistry</i> , 2002, 26, 448-456.	2.8	23
52	Synthesis, structural characterization and in vitro antitumor activity of 4-dimethylaminopyridinium (6-chloro-1,1-dioxo-1,4,2-benzodithiazin-3-yl)methanides. <i>European Journal of Medicinal Chemistry</i> , 2003, 38, 991-999.	5.5	23
53	Mononuclear nickel(II) and copper(II) complexes with Schiff base ligands derived from 2,6-diformyl-4-methylphenol and S-methylisothiosemicarbazones. <i>Inorganica Chimica Acta</i> , 2004, 357, 2728-2736.	2.4	23
54	Synthesis, crystal structure, magnetic and luminescence investigations of new $2Ln^{3+} \cdots Sr^{2+}$ heteronuclear polymers with 2-furoic acid. <i>Inorganica Chimica Acta</i> , 2007, 360, 3047-3054.	2.4	23

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55	Synthesis, characteristics and photochemical studies of novel porphyrazines possessing peripheral 2,5-dimethylpyrrol-1-yl and dimethylamino groups. <i>Tetrahedron Letters</i> , 2012, 53, 2040-2044.	1.4	23
56	Homoleptic Bis(aryl)acenaphthenequinonediimine-CuI Complexes - Synthesis and Characterization of a Family of Compounds with Improved Light-Gathering Characteristics. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2418-2431.	2.0	23
57	Absolute sense of twist of the benzil molecule in its enantiomorphous crystals and inclusion complexes with optically active hosts. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 797-800.	1.8	22
58	Synthesis and Structural Characterization of Iron (III) Complexes with 2-Hydroxyphenones. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 2185-2190.	1.2	22
59	Circular Dichroism Spectra of the Achiral Guest N-Aryl-N-nitrosamines Included in the Crystal Host Matrices of Cholic Acid. <i>Journal of Organic Chemistry</i> , 2001, 66, 7380-7384.	3.2	21
60	The β -polymorph of phenazine. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, o181-o182.	0.4	21
61	Ni(II) coordination compounds based on mixed phthalate and aromatic amine ligands: synthesis, crystal structures and magnetic properties. <i>Inorganica Chimica Acta</i> , 2005, 358, 1762-1770.	2.4	21
62	Cytotoxic and Antimicrobial Activities of Cu(II), Co(II), Pt(II) and Zn(II) Complexes with <i>N</i> -Chelating Heterocyclic Carboxylates. <i>Archiv Der Pharmazie</i> , 2011, 344, 605-616.	4.1	21
63	Synthesis, stereochemistry, and chiroptical spectra of cyclopropyl lactones and thionolactones. <i>Tetrahedron: Asymmetry</i> , 1996, 7, 3169-3180.	1.8	20
64	N-Nitrosopiperidines with chirality solely due to hindered rotation about the N-N bond: enantioselective inclusion complexation with optically active hosts. <i>Chemical Communications</i> , 1999, 1385-1386.	4.1	20
65	Synthesis, Crystal Structure, Cytotoxic and Superoxide Dismutase Activities of Copper(II) Complexes of <i>N</i> -(4,5-Dihydroimidazol-2-yl)azoles. <i>Archiv Der Pharmazie</i> , 2007, 340, 333-338.	4.1	20
66	Structural Diversity of Copper(II) Complexes with N-(2-Pyridyl)Imidazolidin-2-Ones(Thiones) and Their in Vitro Antitumor Activity. <i>Molecules</i> , 2014, 19, 17026-17051.	3.8	20
67	Planar Chiral Dianthranilide and Dithiodianthranilide Molecules: Optical Resolution, Chiroptical Spectra, and Molecular Self-Assembly. <i>Journal of Organic Chemistry</i> , 2004, 69, 1248-1255.	3.2	19
68	Preparation, spectroscopic and X-ray study of [Cu ₂ (Hdmg) ₄ (β -dpy)] ₂ ·4H ₂ O and [Cu ₂ (Hdmg) ₄ (β -dpy)] ₂ ·[Cu(Hdmg) ₂ (β -dpy)] ₂ ·2H ₂ O. <i>Inorganica Chimica Acta</i> , 2009, 362, 2151-2158.	2.4	19
69	Redetermination of rifampicin pentahydrate revealing a zwitterionic form of the antibiotic. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, o209-o212.	0.4	19
70	Reaction of acylaminocyanooesters with 2,4-bis(4-methoxyphenyl)-1,3,2,4-dithiadiphosphetane 2,4-disulfide leading to substituted aminothiazoles. <i>Cryst. Tetrahedron</i> , 1985, 41, 5989-5994.	1.9	18
71	On the molecular structure of gold(I) complexes with heterocyclic thiones. The structure of bis(1,3-thiazolidine-2-thione) gold(I) chloride hydrate. <i>Polyhedron</i> , 1994, 13, 753-758.	2.2	18
72	Novel heteronuclear -bridged trichloroacetates: synthesis and X-ray study of and. <i>Inorganica Chimica Acta</i> , 2004, 357, 4396-4404.	2.4	18

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73	Synthesis of 2,3-dihydroimidazo[1,2-a]pyrimidin-5(1H)-ones by the domino Michael addition retro-ene reaction of 2-alkoxyiminoimidazolidines and acetylene carboxylates. <i>Tetrahedron</i> , 2005, 61, 5303-5309.	1.9	18
74	Polymorph \hat{I}^2 of 1H-benzotriazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o2967-o2969.	0.2	18
75	Trinuclear tris-Co(II) and trans-cobaloxime type Co(III) complexes prepared from Co(II) triflate precursor: Synthesis, structure and properties. <i>Polyhedron</i> , 2006, 25, 3417-3426.	2.2	18
76	Aryl \hat{I}^{ϵ} perfluoroaryl stacking interactions, hydrogen bonding and steric effects in controlling the structure of supramolecular assemblies of N,N \hat{I}^{ϵ} -diaryloxalamides. <i>CrystEngComm</i> , 2007, 9, 868.	2.6	18
77	Synthesis, structure and affinity of novel 3-alkoxy-1,2-dihydro-3H-1,4-benzodiazepin-2-ones for CNS central and peripheral benzodiazepine receptors. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 1346-1351.	5.5	18
78	3-[(Imidazolidin-2-yl)imino]indazole ligands with selectivity for the \hat{I}^{\pm} 2-adrenoceptor compared to the imidazoline I1 receptor. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 321-329.	3.0	18
79	Porphyrazine with bulky 2-(1-adamantyl)-5-phenylpyrrol-1-yl periphery tuning its spectral and electrochemical properties. <i>Polyhedron</i> , 2015, 98, 217-223.	2.2	18
80	<i>p</i> -Phenylenediamine and its dihydrate: two-dimensional isomorphism and mechanism of the dehydration process, and N \hat{I}^{ϵ} H...N and N \hat{I}^{ϵ} H... \hat{I}^{ϵ} interactions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o128-o132.	0.4	17
81	Potential Aluminium(III)- and Gallium(III)-selective Optical Sensors Based on Porphyrazines. <i>Analytical Sciences</i> , 2011, 27, 511-515.	1.6	17
82	Stereospecific synthesis of P-epimeric (Sp,Sp)-bis-[(\hat{I}^{ϵ})-menthyloxy(phenyl)thiophosphoryl] disulphide. An unusual case of steric selection. <i>Journal of the Chemical Society Chemical Communications</i> , 1991, , 889-890.	2.0	16
83	Conformational properties and chiroptical spectra of lactams and thiolactams with 2-azabicyclo[2.2.1]heptane, 2- and 3-azabicyclo[3.2.1]octane skeletons. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 2591-2604.	1.8	16
84	Optical activity of benzophenone and thiobenzophenone generated by spontaneous crystallization and inclusion complexation with cholic acid. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 103-107.	1.8	16
85	Synthesis of Heterocycles by Intramolecular Nucleophilic Substitution at an Electron \hat{I}^{ϵ} Deficient sp ² Nitrogen Atom. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 2387-2394.	2.4	16
86	Investigation of the structure and catalytic activity in olefin cyclopropanation of neutral and cationic dicopper complexes of 3,5-bis(pyridinylimino)benzoic acid. <i>Inorganica Chimica Acta</i> , 2012, 383, 105-111.	2.4	16
87	2D coordination polymers of Nd(III) and Gd(III) with the phenoxyacetate ligand. <i>Inorganica Chimica Acta</i> , 2005, 358, 4437-4442.	2.4	15
88	Thioamides and selenoamides with chirality solely due to hindered rotation about the C \hat{I}^{ϵ} N bond: enantioselective complexation with optically active hosts. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 3711-3717.	1.8	15
89	Polymorph \hat{I}^2 of 1H-benzimidazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o4116-o4118.	0.2	15
90	Hexaazamacrocyclic Nickel and Copper Complexes and their Reactivity with Tetracyanoquinodimethane. <i>Inorganic Chemistry</i> , 2007, 46, 3946-3955.	4.0	15

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91	Synthesis and photochemical characteristics of novel tribenzoporphyrazines possessing peripherally annulated tetrahydrodiazepine and diazepine rings. <i>Polyhedron</i> , 2011, 30, 1004-1011.	2.2	15
92	Synthesis, spectroscopic and photophysical properties of novel styryldiazepinoporphyrazine. <i>Inorganic Chemistry Communication</i> , 2012, 20, 13-17.	3.9	15
93	The Tandem Mannich–Electrophilic Amination Reaction: a Versatile Platform for Fluorescent Probing and Labeling. <i>Chemistry - A European Journal</i> , 2013, 19, 11531-11535.	3.3	15
94	Experimental and theoretical studies on the tautomerism and reactivity of isoxazolo[3,4-b]quinolin-3(1H)-ones. <i>Tetrahedron</i> , 2015, 71, 8975-8984.	1.9	15
95	Synthesis and Fluorescent Properties of Novel Isoquinoline Derivatives. <i>Molecules</i> , 2019, 24, 4070.	3.8	15
96	Study of copper(I) heteroleptic compounds with 1-phenyl-1, 4-dihydro-tetrazole-5-thione and triphenylphosphine. <i>Journal of Coordination Chemistry</i> , 2012, 65, 251-261.	2.2	14
97	The Elusive Paal–Knorr Intermediates in the Trofimov Synthesis of Pyrroles: Experimental and Theoretical Studies. <i>Journal of Organic Chemistry</i> , 2017, 82, 9737-9743.	3.2	14
98	Dicyclohexylamides as ionophores for Li-selective electrodes. Crystal structures of a triamide ligand and its complex with lithium ion. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1994, 20, 53-71.	1.6	13
99	First tandem nucleophilic addition–electrophilic amination reaction of Eschenmoser’s salts: synthesis of cyclic and spiro-fused hydrazonium salts. <i>Tetrahedron Letters</i> , 2007, 48, 7624-7627.	1.4	13
100	Synthesis and structure of products of interaction of H[AuCl ₄] with H ₂ DMG and pyridine. <i>Inorganica Chimica Acta</i> , 2007, 360, 3250-3254.	2.4	13
101	Structure of a new Schiff base of gossypol with 1-(3-aminopropyl)-2-pyrrolidinone studied by the X-ray, FT-IR, NMR, ESI-MS and PM5 methods. <i>Journal of Molecular Structure</i> , 2008, 889, 332-343.	3.6	13
102	Synthesis and characterization of periphery-functionalized porphyrazines containing mixed pyrrolyl and pyridylmethylamino groups. <i>Journal of Porphyrins and Phthalocyanines</i> , 2009, 13, 223-234.	0.8	13
103	The influence of protonation on molecular structure and physico-chemical properties of gossypol Schiff bases. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 5511.	2.8	13
104	Capturing the geometry of the emissive state of a Cu(I) red emitter through strong intramolecular stacking forces. <i>Dalton Transactions</i> , 2013, 42, 3357-3365.	3.3	13
105	Influence of bulky pyrrolyl substituent on the physicochemical properties of porphyrazines. <i>Dyes and Pigments</i> , 2015, 112, 138-144.	3.7	13
106	Solvates of Zwitterionic Rifampicin: Recurring Packing Motifs via Nonspecific Interactions. <i>Crystal Growth and Design</i> , 2018, 18, 742-754.	3.0	13
107	Synthesis and fluorescence of dihydro-[1,2,4]triazolo[4,3-a]pyridin-2-ium-carboxylates: An experimental and TD-DFT comparative study. <i>Dyes and Pigments</i> , 2019, 161, 347-359.	3.7	13
108	The pseudo-michael reaction of 2-aminoimidazolines 2. Part 1. Synthesis and structure assignment of isomeric 5(1H)-Oxo and 7(1H)-Oxo-2,3-dihydroimidazo[1,2-a]pyrimidine-6-carboxylates. <i>Journal of Heterocyclic Chemistry</i> , 2003, 40, 93-99.	2.6	12

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109	Nitrosation of hydrochlorothiazide and the modes of binding of the N-nitroso derivative with two macrocycles possessing an 18-membered crown ether cavity. <i>Tetrahedron</i> , 2005, 61, 6596-6601.	1.9	12
110	Synthesis and structural characterization of gold(III) dioximates with anions $[AuCl_4]^-$ and $[AuCl_2]^-$. <i>Inorganica Chimica Acta</i> , 2006, 359, 721-725.	2.4	12
111	Carbonic anhydrase inhibitors. Synthesis, molecular structures, and inhibition of the human cytosolic isozymes I and II and transmembrane isozymes IX, XII (cancer-associated) and XIV with novel 3-pyridinesulfonamide derivatives. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 4403-4410.	5.5	12
112	Structural evidence of $[Rh(Thio)_6]^{3+}$ and $[Rh(Thio)_5Cl]^{2+}$ cations in three novel ionic systems based on Co(III) dioximates. <i>Journal of Molecular Structure</i> , 2011, 998, 198-205.	3.6	12
113	Specific Interactions between Rifamycin Antibiotics and Water Influencing Ability To Overcome Natural Cell Barriers and the Range of Antibacterial Potency. <i>ACS Infectious Diseases</i> , 2019, 5, 1754-1763.	3.8	12
114	Anticancer activity and toxicity of new quaternary ammonium geldanamycin derivative salts and their mixtures with potentiators. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 1898-1904.	5.2	12
115	Crystal and molecular structure of cytosine hemitrichloroacetate. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1988, , 1775.	0.9	11
116	Stereochemistry and chiroptical spectra of 3-azabicyclo[3.1.0]hexan-2-ones and thiones. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 1267-1273.	1.8	11
117	Synthesis, structure and chiroptical spectra of the bicyclic \pm -diketones, imides and dithioimides related to santenone. <i>Tetrahedron: Asymmetry</i> , 2000, 11, 3113-3122.	1.8	11
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