

Giorgio Pelosi

List of Publications by Year in descending order

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66343

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all docs

158
docs citations

158
times ranked

5212
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#	ARTICLE	IF	CITATIONS
1	Synthesis, characterization and biological activity of Ni, Cu and Zn complexes of isatin hydrazones. <i>Journal of Inorganic Biochemistry</i> , 2004, 98, 313-321.	3.5	193
2	Copper(II) Complexes with Substituted Thiosemicarbazones of α -Ketoglutaric Acid: Synthesis, X-ray Structures, DNA Binding Studies, and Nuclease and Biological Activity. <i>Inorganic Chemistry</i> , 2004, 43, 7170-7179.	4.0	191
3	Cu(II) Complexes with Heterocyclic Substituted Thiosemicarbazones: The Case of 5-Formyluracil. Synthesis, Characterization, X-ray Structures, DNA Interaction Studies, and Biological Activity. <i>Inorganic Chemistry</i> , 2003, 42, 2049-2055.	4.0	164
4	Thiosemicarbazone Metal Complexes: From Structure to Activity. <i>The Open Crystallography Journal</i> , 2010, 3, 16-28.	0.4	155
5	Synthesis, spectroscopic characterization and biological properties of new natural aldehydes thiosemicarbazones. <i>Bioorganic and Medicinal Chemistry</i> , 2000, 8, 157-162.	3.0	133
6	Copper(II) and Cobalt(III) Pyridoxal Thiosemicarbazone Complexes with Nitroprusside as Counterion: Syntheses, Electronic Properties, and Antileukemic Activity. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 1671-1675.	6.4	124
7	Crystal structure of yeast Cu,Zn superoxide dismutase. <i>Journal of Molecular Biology</i> , 1992, 225, 791-809.	4.2	121
8	Antiretroviral Activity of Thiosemicarbazone Metal Complexes. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 8765-8769.	6.4	118
9	Synthesis, characterization and biological activity of copper complexes with pyridoxal thiosemicarbazone derivatives. X-ray crystal structure of three dimeric complexes. <i>Journal of Inorganic Biochemistry</i> , 2004, 98, 301-312.	3.5	117
10	Bifunctional Cinchona Alkaloid/Thiourea Catalyzes Direct and Enantioselective Vinylogous Michael Addition of α -Alkylidene Oxindoles to Nitroolefins. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6200-6204.	13.8	116
11	Exploring the Vinylogous Reactivity of Cyclohexenylidene Malononitriles: Switchable Regioselectivity in the Organocatalytic Asymmetric Addition to Enals Giving Highly Enantioenriched Carbabicyclic Structures. <i>Journal of the American Chemical Society</i> , 2014, 136, 11107-11114.	13.7	106
12	Structural and Magnetic Properties of Carboxylato-Bridged Manganese(II) Complexes Involving Tetradentate Ligands: Discrete Complex and 1D Polymers. Dependence of on the Nature of the Carboxylato Bridge. <i>Inorganic Chemistry</i> , 2003, 42, 8072-8080.	4.0	105
13	Synthesis, characterization and X-ray structures of new antiproliferative and proapoptotic natural aldehyde thiosemicarbazones and their nickel(II) and copper(II) complexes. <i>Journal of Inorganic Biochemistry</i> , 2002, 90, 113-126.	3.5	98
14	Series of Mn Complexes Based on N-Centered Ligands and Superoxide - Reactivity in an Anhydrous Medium and SOD-Like Activity in an Aqueous Medium Correlated to Mn(II)/Mn(III) Redox Potentials. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 3513-3523.	2.0	98
15	Synthesis, characterization and deepening in the comprehension of the biological action mechanisms of a new nickel complex with antiproliferative activity. <i>Journal of Inorganic Biochemistry</i> , 2009, 103, 666-677.	3.5	95
16	Synthesis, characterization and biological activity of two new polymeric copper(II) complexes with α -ketoglutaric acid thiosemicarbazone. <i>Journal of Inorganic Biochemistry</i> , 2002, 89, 36-44.	3.5	94
17	Complexes of 2-thiophenecarbonyl and isonicotinoyl hydrazones of 3-(N-methyl)isatin. A study of their antimicrobial activity. <i>Journal of Inorganic Biochemistry</i> , 2007, 101, 138-147.	3.5	92
18	Synthesis, characterisation, X-ray structure and biological activity of three new 5-formyluracil thiosemicarbazone complexes. <i>Journal of Inorganic Biochemistry</i> , 2001, 83, 169-179.	3.5	85

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19	InÂvitro and inÂvivo anticancer activity of tridentate thiosemicarbazone copper complexes: Unravelling an unexplored pharmacological target. <i>European Journal of Medicinal Chemistry</i> , 2020, 194, 112266.	5.5	85
20	New methyl pyruvate thiosemicarbazones and their copper and zinc complexes: synthesis, characterization, X-ray structures and biological activity. <i>Journal of Inorganic Biochemistry</i> , 2001, 87, 137-147.	3.5	72
21	Cinnamaldehyde and cuminaldehyde thiosemicarbazones and their copper(II) and nickel(II) complexes: A study to understand their biological activity. <i>Journal of Inorganic Biochemistry</i> , 2014, 140, 111-125.	3.5	72
22	Synthesis, structural characterization and biological activity of p-fluorobenzaldehyde thiosemicarbazones and of a nickel complex. <i>Journal of Inorganic Biochemistry</i> , 2000, 81, 89-97.	3.5	69
23	A New Entry to Asymmetric Platinum(IV) Complexes via Oxidative Chlorination. <i>Inorganic Chemistry</i> , 2014, 53, 9326-9335.	4.0	68
24	Synthesis, characterisation and biological activity of three copper(II) complexes with a modified nitrogenous base: 5-formyluracil thiosemicarbazone. <i>Journal of Inorganic Biochemistry</i> , 1998, 70, 145-154.	3.5	64
25	Transition-metal complexes of isatin-Î²-thiosemicarbazone. X-ray crystal structure of two nickel complexes. <i>Journal of Inorganic Biochemistry</i> , 1999, 73, 7-15.	3.5	61
26	Molecular and statistical modeling of reduction peak potential and lipophilicity of platinum(IV) complexes. <i>Journal of Biological Inorganic Chemistry</i> , 2011, 16, 361-372.	2.6	59
27	Anti-proliferative effects of copper(II) complexes with hydroxyquinoline-thiosemicarbazone ligands. <i>European Journal of Medicinal Chemistry</i> , 2017, 128, 140-153.	5.5	58
28	Quinoline-2-carboxaldehyde thiosemicarbazones and their Cu(II) and Ni(II) complexes as topoisomerase IIa inhibitors. <i>Journal of Inorganic Biochemistry</i> , 2015, 152, 10-19.	3.5	56
29	Acenaphthenequinone thiosemicarbazone and its transition metal complexes: Synthesis, structure, and biological activity. <i>Journal of Inorganic Biochemistry</i> , 1997, 66, 7-17.	3.5	54
30	Crystal structure solution and refinement of the semisynthetic cobalt-substituted bovine erythrocyte superoxide dismutase at 2.0 Å... resolution. <i>Journal of Molecular Biology</i> , 1992, 226, 227-238.	4.2	53
31	Synthesis and characterization of square planar nickel(II) complexes with p-fluorobenzaldehyde thiosemicarbazone derivatives. <i>Inorganica Chimica Acta</i> , 2001, 312, 81-87.	2.4	52
32	Preparation, characterization and X-ray structures of 1-methylisatin 3-thiosemicarbazone copper, nickel and cobalt complexes. <i>Polyhedron</i> , 2002, 21, 2593-2599.	2.2	52
33	Direct and Enantioselective Vinylogous Michael Addition of Î±-Alkylidene-pyrazolinones to Nitroolefins Catalyzed by Dual Cinchona Alkaloid Thioureas. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2330-2336.	4.3	52
34	Total synthesis of 1,5-dideoxy-1,5-iminoalditols. <i>Tetrahedron</i> , 1992, 48, 727-742.	1.9	51
35	Direct Regio-, Diastereo-, and Enantioselective Vinylogous Michael Addition of Prochiral Î±-Alkylideneoxindoles to Nitroolefins. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1881-1886.	4.3	50
36	Square-planar copper(II) complexes with tetradentate amido-carboxylate ligands. Crystal structure of Na ₂ [Cu(obap)] ₂ ·2H ₂ O. Strain analysis and spectral assignments of complexes. <i>Inorganica Chimica Acta</i> , 2005, 358, 3135-3144.	2.4	49

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37	Naphthochromenones: Organic Bimodal Photocatalysts Engaging in Both Oxidative and Reductive Quenching Processes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1302-1312.	13.8	48
38	Homochiral $\hat{\alpha},\hat{\beta}$ -unsaturated $\hat{\beta}$ -lactams: Versatile templates. <i>Tetrahedron: Asymmetry</i> , 1992, 3, 1035-1048.	1.8	46
39	Thiosemicarbazone scaffold for the design of antifungal and antiaflatoxigenic agents: evaluation of ligands and related copper complexes. <i>Scientific Reports</i> , 2017, 7, 11214.	3.3	45
40	Total synthesis of both enantiomers of trans- $\hat{\beta}$ -hydroxyppelic acid. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 2975-2987.	1.8	44
41	anti-Selective, Catalytic Asymmetric Vinylogous Mukaiyama Mannich Reactions of Pyrrole-Based Silyl Dienolates with N-Aryl Aldimines. <i>Journal of Organic Chemistry</i> , 2011, 76, 2248-2252.	3.2	44
42	Metal complexes of retinoid derivatives with antiproliferative activity: Synthesis, characterization and DNA interaction studies. <i>European Journal of Medicinal Chemistry</i> , 2007, 42, 627-634.	5.5	43
43	Antiproliferative activity of a series of cisplatin-based Pt(<i>iv</i>)-acetylamido/carboxylato prodrugs. <i>Dalton Transactions</i> , 2016, 45, 5300-5309.	3.3	42
44	A visible-light Patern $\hat{\alpha}$ - $\hat{\beta}$ dearomatisation process towards the construction of oxeto-indolinic polycycles. <i>Chemical Science</i> , 2020, 11, 6532-6538.	7.4	41
45	Catalytic, Enantioselective Vinylogous Mukaiyama Aldol Reaction of Furan $\hat{\alpha}$ -Based Dienoxy Silanes: A Chemodivergent Approach to $\hat{\beta}$ -Valerolactone Flavan $\hat{\alpha}$ - $\hat{\beta}$ ol Metabolites and $\hat{\alpha}$ -Lactone Analogues. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 4082-4092.		40
46	Cobalt(III) complexes with thiosemicarbazones as co-ordinating agents. Spontaneous resolution by crystallization and absolute configuration. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 3035-3040.	1.1	39
47	In vitro evaluation of the activity of thiosemicarbazone derivatives against mycotoxigenic fungi affecting cereals. <i>International Journal of Food Microbiology</i> , 2015, 200, 104-111.	4.7	39
48	Transition metal complexes with thiosemicarbazide-based ligand $\hat{\alpha}$ Part LV: Synthesis and X-ray structural study of novel Ni(II) complexes with pyridoxal semicarbazone and pyridoxal thiosemicarbazone. <i>Polyhedron</i> , 2007, 26, 2971-2978.	2.2	38
49	Synthesis, structural characterization and antiproliferative and toxic bio-activities of copper(II) and nickel(II) citronellal N4-ethylmorpholine thiosemicarbazones. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 199-206.	3.5	38
50	Glycoligands Tuning the Magnetic Anisotropy of Ni(II) Complexes. <i>Chemistry - A European Journal</i> , 2007, 13, 2774-2782.	3.3	37
51	Heterocyclic substituted thiosemicarbazones and their Cu(II) complexes: Synthesis, characterization and studies of substituent effects on coordination and DNA binding. <i>Polyhedron</i> , 2008, 27, 1361-1367.	2.2	37
52	Organocatalytic, Asymmetric Eliminative [4+2] Cycloaddition of Allylidene Malononitriles with Enals: Rapid Entry to Cyclohexadiene $\hat{\alpha}$ -Embedding Linear and Angular Polycycles. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7386-7390.	13.8	37
53	Catalytic, Asymmetric Vinylogous Mukaiyama Aldol Reactions of Pyrrole $\hat{\alpha}$ -and Furan $\hat{\alpha}$ -Based Dienoxy Silanes: How the Diene Heteroatom Impacts Stereocontrol. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 2011-2022.	4.3	36
54	Antibacterial activity of metal complexes based on cinnamaldehyde thiosemicarbazone analogues. <i>Journal of Inorganic Biochemistry</i> , 2020, 203, 110888.	3.5	36

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55	Synthesis, Solution Chemistry, X-ray Structure and Biological Activity of Novel Pyridoxal Thiosemicarbazone Derivatives. <i>Bulletin of the Chemical Society of Japan</i> , 2002, 75, 781-788.	3.2	34
56	Titanium dioxide aggregating nanoparticles induce autophagy and under-expression of microRNA 21 and 30a in A549 cell line: A comparative study with cobalt(II, III) oxide nanoparticles. <i>Toxicology in Vitro</i> , 2017, 42, 76-85.	2.4	33
57	Selective reactions using N-(tert-butoxycarbonyl)-2-(tert-butyldimethylsiloxy)pyrrole: concise asymmetric syntheses of (+)-1-deoxy-8-epi-castanospermine and its enantiomer. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1993, , 2991.	0.9	32
58	Synthesis, characterization, crystal structure and antiproliferative in vitro activity of long-chain aliphatic thiosemicarbazones and their Ni(II) complexes. <i>Polyhedron</i> , 2007, 26, 5150-5161.	2.2	32
59	3-Alkenyl-2-silyloxyindoles in Vinylogous Mannich Reactions: Synthesis of Aminated Indole-Based Scaffolds and Products. <i>Organic Letters</i> , 2014, 16, 932-935.	4.6	32
60	Synthesis, X-ray crystal structures and characterization of copper(II)-2,2'-bipyridyl derivatives of (4-amino)-hippuric acid and of l-proline. <i>Polyhedron</i> , 1999, 18, 2505-2510.	2.2	31
61	Catalytic, Asymmetric Hypervinylogous Mukaiyama Aldol Reactions of Extended Furan-Based Silyl Enolates. <i>Organic Letters</i> , 2011, 13, 4738-4741.	4.6	31
62	Synthetic, spectroscopic and X-ray crystallographic studies on copper(II) complexes with pyruvic acid and pyridoxal thiosemicarbazones. <i>Inorganica Chimica Acta</i> , 1998, 269, 297-301.	2.4	30
63	Some hexadentate Ni(II)-edta-type complexes containing five-membered diamine rings. The molecular and crystal structure of the trans(O5) isomer of trans(O5)-Ba[Ni(eddadp)]·6H ₂ O, and strain analysis of edta-type chelates in relation to their catalytic activity. <i>Inorganica Chimica Acta</i> , 1998, 278, 66-75.	2.4	30
64	Exploiting the Distal Reactivity of Indolyl Methylenemalononitriles: An Asymmetric Organocatalyzed [4+2] Cycloaddition with Enals Enables the Assembly of Elusive Dihydrocarbazoles. <i>Chemistry - A European Journal</i> , 2016, 22, 12637-12640.	3.3	30
65	Effects of polar substituents on the biological activity of thiosemicarbazone metal complexes. <i>Journal of Inorganic Biochemistry</i> , 2018, 179, 60-70.	3.5	30
66	Host-guest inclusion systems of Pt(IV)-bis(benzoato) anticancer drug candidates and cyclodextrins. <i>Inorganica Chimica Acta</i> , 2015, 432, 115-127.	2.4	29
67	Synthesis, characterization, crystal structure and luminescence properties of phosphinic silver(I) complexes with thiourea derivatives. <i>Inorganica Chimica Acta</i> , 2007, 360, 3233-3240.	2.4	28
68	Aqueous and Solvent-Free Uncatalyzed Three-Component Vinylogous Mukaiyama-Mannich Reactions of Pyrrole-Based Silyl Dienolates. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 3278-3284.	4.3	28
69	An intrinsically fluorescent glycoligand for direct imaging of ligand trafficking in artificial and living cell systems. <i>New Journal of Chemistry</i> , 2013, 37, 3030.	2.8	28
70	Direct-type vinylogous Mukaiyama-Michael addition reactions involving pyrrolinone donors. <i>Tetrahedron</i> , 2008, 64, 11697-11705.	1.9	25
71	Versatile chelating behavior of aliphatic thiosemicarbazones in zinc and cobalt complexes. <i>Polyhedron</i> , 2000, 19, 1895-1901.	2.2	24
72	Superoxide dismutase-like activity of cobalt(ii) complexes based on a sugar platform. <i>Chemical Communications</i> , 2005, , 5414.	4.1	24

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73	Synthesis and superoxide dismutase-like activity of new manganese(III) complexes based on tridentate N2O ligands derived from histamine. <i>Inorganica Chimica Acta</i> , 2007, 360, 557-562.	2.4	24
74	Trypanocidal nitroimidazole derivatives: Relationships among chemical structure and genotoxic activity. <i>Biochemical Pharmacology</i> , 2007, 73, 1537-1547.	4.4	23
75	Pushing the Boundaries of Vinylogous Reactivity: Catalytic Enantioselective Mukaiyama Aldol Reactions of Highly Unsaturated 2- <i>Silyloxyindoles</i> . <i>Chemistry - A European Journal</i> , 2015, 21, 6433-6442.	3.3	23
76	Square-pyramidal copper(II) complexes of linear tetradentate edda-type ligands forming six-membered rings. Molecular structures of [Cu(1,3-pdda)(H2O)] and [Cu(eddp)(H2O)]·3.5H2O. <i>Inorganica Chimica Acta</i> , 1998, 268, 221-230.	2.4	22
77	Copper(II) thiosemicarbazone molecular modifications modulate apoptotic and oxidative effects on U937 cell line. <i>Journal of Inorganic Biochemistry</i> , 2012, 116, 195-203.	3.5	22
78	<i>trans</i> , <i>cis</i> , <i>cis</i> -Bis(benzoato)dichlorido(cyclohexane-1 <i>R</i> ,2 <i>R</i> -diamine)platinum(IV): a Prodrug Candidate for the Treatment of Oxaliplatin-Resistant Colorectal Cancer. <i>ChemMedChem</i> , 2014, 9, 1299-1305.	3.2	22
79	Zinc complexes with cyclic derivatives of \pm -ketoglutaric acid thiosemicarbazone: Synthesis, X-ray structures and DNA interactions. <i>Journal of Inorganic Biochemistry</i> , 2005, 99, 1504-1513.	3.5	21
80	Unprecedented one-pot synthesis of an unsymmetrical cisplatin-based Pt(IV)-acetamidato complex. <i>Chemical Communications</i> , 2015, 51, 8051-8053.	4.1	21
81	Transition-metal complexes of cyclohexane-1,2-dione bis(thiosemicarbazone)(H2L). Crystal structures of [ZnL(OH2)]·dmf (dmf = dimethylformamide) and [Zn(H2L)Cl]Cl·2H2O. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 2297-2303.	1.1	20
82	Cytotoxic activity of copper(II), nickel(II) and platinum(II) thiosemicarbazone derivatives: interaction with DNA and the H2A histone peptide. <i>Metallomics</i> , 2019, 11, 1729-1742.	2.4	20
83	Autophagy and apoptosis: studies on the effects of bithiosemicarbazone copper(II) complexes on p53 and p53-null tumour cell lines. <i>Metallomics</i> , 2016, 8, 1255-1265.	2.4	19
84	Title is missing!. <i>Transition Metal Chemistry</i> , 2000, 25, 720-726.	1.4	18
85	Further Uses of Pyrrole-Based Dioxysilane Synthons: A Full Aldol Approach to Azabicyclo[2.1]alkane Systems. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 2273-2287.	2.4	18
86	Synthesis, structure and inhibitory activity of a stereoisomer of oseltamivir carboxylate. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 1561.	2.8	18
87	Crystal and molecular structure and spectroscopic properties of diaquabis(N-acetyl-D,L-phenylglycinato)bis(imidazole)copper(II). <i>Inorganica Chimica Acta</i> , 1993, 205, 99-104.	2.4	17
88	Synthesis and structural, thermal and electrical properties of piperazinium iodocuprates(I). <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 3587.	1.1	17
89	Bis(triphenylphosphine)4-fluorobenzaldehyde thiosemicarbazone copper(I): Forcing chelation through oxoanions. <i>Polyhedron</i> , 2007, 26, 3774-3782.	2.2	17
90	On-Water Vinylogous Mukaiyama-Michael Addition of Heterocyclic 2-Silyloxydienes to 1,2-Diazasubstituted dienes: One-Pot Three-Step Entry to Functionality-Rich Pyrroles. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 1966-1972.	4.3	17

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91	Structural modification of cuminaldehyde thiosemicarbazone increases inhibition specificity toward aflatoxin biosynthesis and sclerotia development in <i>Aspergillus flavus</i> . <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 6683-6696.	3.6	17
92	Mechanistic insights on the mode of action of an antiproliferative thiosemicarbazone-nickel complex revealed by an integrated chemogenomic profiling study. <i>Scientific Reports</i> , 2020, 10, 10524.	3.3	17
93	Ni(II) and Cu(II) N4-ethylmorpholine citronellalthiosemicarbazone: a comparative analysis of cytotoxic effects in malignant human cancer cell lines. <i>Metallomics</i> , 2013, 5, 1510.	2.4	16
94	Synthesis, characterization and crystal structure of triphenylphosphine copper(I) methylpyruvate thiosemicarbazones. <i>Polyhedron</i> , 2009, 28, 1160-1168.	2.2	15
95	Synthesis and structural characterization of bismuth complexes with sulphur-containing ligands: The crystal and molecular structures of BiBr ₃ and Bi ₂ (SO ₄) ₃ with imidazolidine-2-thione. <i>Journal of Crystallography and Spectroscopic Research</i> , 1992, 22, 275-279.	0.2	14
96	Characterization of the two geometrical isomers of (1,3-propanediamine-N,N'-diacetato-N,N'-di-3-propionato)-nickelate(II). X-ray structure of the binuclear complex trans(O5)-[Ni ₂ (1,3-pddadp)(H ₂ O) ₄]-4H ₂ O and octahedral distortion of edta-type chelates. <i>Polyhedron</i> , 2002, 21, 2667-2674.	2.2	14
97	(<i>E</i>)-3-(Alkoxycarbonyl-2-alkylidene)-oxindoles: Multidentate Pronucleophiles for the Organocatalytic, Vinylogous Michael Addition to Nitroolefins. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 711-721.	4.3	13
98	Ternary copper(II) complexes with 2,2'-bipyridine and N-tosyl-substituted amino acids. Part 2. Crystal and molecular structure of aqua(2,2'-bipyridine)bis(N-tosyl-DL-asparaginato-O)copper(II) dihydrate and (2,2'-bipyridine)(N-tosyl-DL-asparaginato-NO)copper(II) monohydrate. <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 97-100.	1.1	12
99	Glycoligands and Co(II) glycoconjugates. Investigation of the variation of the sugar-scaffold on the structure and chirality measured by circular dichroism. <i>Dalton Transactions</i> , 2007, , 1473.	3.3	12
100	A battery of assays as an integrated approach to evaluate fungal and mycotoxin inhibition properties and cytotoxic/genotoxic side-effects for the prioritization in the screening of thiosemicarbazone derivatives. <i>Food and Chemical Toxicology</i> , 2017, 105, 498-505.	3.6	12
101	Unlocking Access to Enantiopure Fused Uracils by Chemodivergent [4+2] Cross-Cycloadditions: DFT-Supported Homo-Synergistic Organocatalytic Approach. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20055-20064.	13.8	12
102	Synthesis, infrared, and X-ray study of di-μ-thiocyanato-1,1'-N,N'-bis(2,2'-bipyridine)-S-bis-[bis(2,2'-bipyridine)di-isothiocyanatobismuth(III)]: a case of eight-co-ordinated bismuth. <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 2403-2405.	1.1	11
103	Crystal and molecular structure of antimony trifluoride-terpyridine 1 : 1 adduct: a case of pseudo-pentagonal-bipyramidal geometry. <i>Journal of the Chemical Society Dalton Transactions</i> , 1991, , 3153-3155.	1.1	11
104	Crystal and molecular structure of acetamidrazone derivatives. <i>Journal of Chemical Crystallography</i> , 2001, 31, 149-154.	1.1	11
105	Investigations into bis(triphenylphosphine)copper(I) complexes with cyclic derivatives of methylpyruvate thiosemicarbazones. <i>Polyhedron</i> , 2010, 29, 2134-2141.	2.2	11
106	Antiaflatoxigenic Thiosemicarbazones as Crop-Protective Agents: A Cytotoxic and Genotoxic Study. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 10947-10953.	5.2	11
107	Double Gamers? Can Modified Natural Regulators of Higher Plants Act as Antagonists against Phytopathogens? The Case of Jasmonic Acid Derivatives. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8681.	4.1	11
108	Sisters in structure but different in character, some benzaldehyde and cinnamaldehyde derivatives differentially tune <i>Aspergillus flavus</i> secondary metabolism. <i>Scientific Reports</i> , 2020, 10, 17686.	3.3	11

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109	Synthesis, characterization, and crystal structures of bismuth complexes with 2,6-diacetylpyridine bis(2-thenoylhydrazone)(H ₂ dapt): [Bi(Hdapt)Cl ₂] \cdot dms \cdot H ₂ O and [Bi(dapt)Cl] \cdot dms \cdot , containing a quinquedentate ligand. <i>Journal of the Chemical Society Dalton Transactions</i> , 1989, , 671-675.	1.1	10
110	The effect of N ₂ -mono- and dimethylation on the crystal structures of bis[(S)-phenylalaninamidato]copper(II) complexes. <i>Tetrahedron: Asymmetry</i> , 1992, 3, 387-400.	1.8	10
111	Acyclic C-nucleosides: synthesis of chiral 1,1-diheteroaryl-alditols and X-ray crystal structure of 2,3,5-tri-O-benzyl-1,1-di-(2 π -pyrryl)-1-deoxy-d-arabinitol. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 2905-2912.	1.8	10
112	Versatile behaviour of the cyclohexane-1,2-dione bis(semicarbazone) ligand in mono- and di-nuclear metal complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 3089.	1.1	9
113	Naphthochromenones: Organic Bimodal Photocatalysts Engaging in Both Oxidative and Reductive Quenching Processes. <i>Angewandte Chemie</i> , 2020, 132, 1318-1328.	2.0	9
114	Crystal structures of inclusion compounds of 4-aminobenzenesulfamidine (sulfaguanidine) with two dicyclohexano-18-crown-6 isomers. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1990, 9, 181-194.	1.6	8
115	Larger Cyclophanes: Synthesis and Structural Characterization of [2.2.2]Paracyclophane Compounds with SbBr ₃ and BiBr ₃ . <i>Inorganic Chemistry</i> , 1998, 37, 5681-5685.	4.0	8
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