Giorgio Pelosi

List of Publications by Year
in descending order

142	5,375	66343	102487
papers	citations	42 h-index	66 g-index

158	158	158	5212
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of Thiosemicarbazone Derivatives and Fusarium culmorum (Wm.G. Sm.) Sacc. Infection of Winter Wheat Seedlings on Their Health Status and Soil Biological Activity. Agronomy, 2022, 12, 116.	3.0	6
2	Structural, biological and computational study of oxamide derivative. Journal of the Serbian Chemical Society, 2022, 87, 545-559.	0.8	0
3	DNA and BSA Interaction Studies and Antileukemic Evaluation of Polyaromatic Thiosemicarbazones and Their Copper Complexes. Compounds, 2022, 2, 144-162.	1.9	4
4	A New Photoactivatable Ruthenium(II) Complex with an Asymmetric Bis-Thiocarbohydrazone: Chemical and Biological Investigations. Molecules, 2021, 26, 939.	3.8	5
5	Direct, Asymmetric Synthesis of Carbocycleâ€Fused Uracils via [4+2] Cycloadditions: a Noncovalent Organocatalysis Approach. Advanced Synthesis and Catalysis, 2021, 363, 2625-2633.	4.3	8
6	Overexpression of microRNAâ€'486 affects the proliferation and chemosensitivity of mesothelioma cell lines by targeting PIM1. International Journal of Molecular Medicine, 2021, 47, .	4.0	4
7	The AFLATOXÂ® Project: Approaching the Development of New Generation, Natural-Based Compounds for the Containment of the Mycotoxigenic Phytopathogen Aspergillus flavus and Aflatoxin Contamination. International Journal of Molecular Sciences, 2021, 22, 4520.	4.1	4
8	Exploration of the 2,3-dihydroisoindole pharmacophore for inhibition of the influenza virus PA endonuclease. Bioorganic Chemistry, 2021, 116, 105388.	4.1	3
9	Antibacterial activity of metal complexes based on cinnamaldehyde thiosemicarbazone analogues. Journal of Inorganic Biochemistry, 2020, 203, 110888.	3.5	36
10	Naphthochromenones: Organic Bimodal Photocatalysts Engaging in Both Oxidative and Reductive Quenching Processes. Angewandte Chemie - International Edition, 2020, 59, 1302-1312.	13.8	48
11	Naphthochromenones: Organic Bimodal Photocatalysts Engaging in Both Oxidative and Reductive Quenching Processes. Angewandte Chemie, 2020, 132, 1318-1328.	2.0	9
12	Unlocking Access to Enantiopure Fused Uracils by Chemodivergent [4+2] Crossâ€Cycloadditions: DFTâ€Supported Homoâ€Synergistic Organocatalytic Approach. Angewandte Chemie - International Edition, 2020, 59, 20055-20064.	13.8	12
13	Unlocking Access to Enantiopure Fused Uracils by Chemodivergent [4+2] Crossâ€Cycloadditions: DFTâ€Supported Homoâ€Synergistic Organocatalytic Approach. Angewandte Chemie, 2020, 132, 20230-20239.	2.0	5
14	Double Gamersâ€"Can Modified Natural Regulators of Higher Plants Act as Antagonists against Phytopathogens? The Case of Jasmonic Acid Derivatives. International Journal of Molecular Sciences, 2020, 21, 8681.	4.1	11
15	Sisters in structure but different in character, some benzaldehyde and cinnamaldehyde derivatives differentially tune Aspergillus flavus secondary metabolism. Scientific Reports, 2020, 10, 17686.	3.3	11
16	InÂvitro and inÂvivo anticancer activity of tridentate thiosemicarbazone copper complexes: Unravelling an unexplored pharmacological target. European Journal of Medicinal Chemistry, 2020, 194, 112266.	5.5	85
17	Mechanistic insights on the mode of action of an antiproliferative thiosemicarbazone-nickel complex revealed by an integrated chemogenomic profiling study. Scientific Reports, 2020, 10, 10524.	3.3	17
18	Thiosemicarbazone nano-formulation for the control of Aspergillus flavus. Environmental Science and Pollution Research, 2020, 27, 20125-20135.	5.3	6

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19	A visible-light PaternÃ²â€“BÃ¼chi dearomatisation process towards the construction of oxeto-indolinic polycycles. Chemical Science, 2020, 11, 6532-6538.	7.4	41
20	Sabotage at the Powerhouse? Unraveling the Molecular Target of 2-Isopropylbenzaldehyde Thiosemicarbazone, a Specific Inhibitor of Aflatoxin Biosynthesis and Sclerotia Development in Aspergillus flavus, Using Yeast as a Model System. Molecules, 2019, 24, 2971.	3.8	4
21	Cytotoxic activity of copper(<scp>ii</scp>), nickel(<scp>ii</scp>) and platinum(<scp>ii</scp>) thiosemicarbazone derivatives: interaction with DNA and the H2A histone peptide. Metallomics, 2019, 11, 1729-1742.	2.4	20
22	Antiaflatoxigenic Thiosemicarbazones as Crop-Protective Agents: A Cytotoxic and Genotoxic Study. Journal of Agricultural and Food Chemistry, 2019, 67, 10947-10953.	5.2	11
23	Effects of polar substituents on the biological activity of thiosemicarbazone metal complexes. Journal of Inorganic Biochemistry, 2018, 179, 60-70.	3.5	30
24	(E)â€3â€(Alkoxycarbonylâ€2â€Alkyliden)â€2â€Oxindoles: Multidentate Pronucleophiles for the Organocatalytic, Vinylogous Michael Addition to Nitroolefins. Advanced Synthesis and Catalysis, 2018, 360, 711-721.	4.3	13
25	Anti-proliferative effects of copper(II) complexes with hydroxyquinoline-thiosemicarbazone ligands. European Journal of Medicinal Chemistry, 2017, 128, 140-153.	5.5	58
26	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. Toxicology in Vitro, 2017, 42, 76-85.	2.4	33
27	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. Food and Chemical Toxicology, 2017, 105, 498-505.	3.6	12
28	Thiosemicarbazone scaffold for the design of antifungal and antiaflatoxigenic agents: evaluation of ligands and related copper complexes. Scientific Reports, 2017, 7, 11214.	3.3	45
29	Structural modification of cuminaldehyde thiosemicarbazone increases inhibition specificity toward aflatoxin biosynthesis and sclerotia development in Aspergillus flavus. Applied Microbiology and Biotechnology, 2017, 101, 6683-6696.	3.6	17
30	Exploiting the Distal Reactivity of Indolyl Methylenemalononitriles: An Asymmetric Organocatalyzed [4+2] Cycloaddition with Enals Enables the Assembly of Elusive Dihydrocarbazoles. Chemistry - A European Journal, 2016, 22, 12637-12640.	3.3	30
31	Autophagy and apoptosis: studies on the effects of bisthiosemicarbazone copper(<scp>ii</scp>) complexes on p53 and p53-null tumour cell lines. Metallomics, 2016, 8, 1255-1265.	2.4	19
32	Antiproliferative activity of a series of cisplatin-based Pt(<scp>iv</scp>)-acetylamido/carboxylato prodrugs. Dalton Transactions, 2016, 45, 5300-5309.	3.3	42
33	Catalytic, Enantioselective Vinylogous Mukaiyama Aldol Reaction of Furanâ€Based Dienoxy Silanes: A Chemodivergent Approach to Î³â€Valerolactone Flavanâ€3â€ol Metabolites and Îâ€Lactone Analogues. Advanced Synthesis and Catalysis, 2015, 357, 4082-4092.	4.3	40
34	A biotechnological approach for the development of new antifungal compounds to protect the environment and the human health. Journal of Public Health Research, 2015, 4, 613.	1.2	7
35	Pushing the Boundaries of Vinylogous Reactivity: Catalytic Enantioselective Mukaiyama Aldol Reactions of Highly Unsaturated 2â€Silyloxyindoles. Chemistry - A European Journal, 2015, 21, 6433-6442.	3.3	23
36	Synthesis and characterization of 4-fluorobenzaldehyde thiosemicarbazone derivatives as corrosion inhibitors. Inorganica Chimica Acta, 2015, 434, 143-149.	2.4	7

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37	In vitro evaluation of the activity of thiosemicarbazone derivatives against mycotoxigenic fungi affecting cereals. International Journal of Food Microbiology, 2015, 200, 104-111.	4.7	39
38	Hostâ€“guest inclusion systems of Pt(IV)-bis(benzoato) anticancer drug candidates and cyclodextrins. Inorganica Chimica Acta, 2015, 432, 115-127.	2.4	29
39	Unprecedented one-pot synthesis of an unsymmetrical cisplatin-based Pt(<scp>iv</scp>)â€“acetamidato complex. Chemical Communications, 2015, 51, 8051-8053.	4.1	21
40	Organocatalytic, Asymmetric Eliminative [4+2] Cycloaddition of Allylidene Malononitriles with Enals: Rapid Entry to Cyclohexadieneâ€Embedding Linear and Angular Polycycles. Angewandte Chemie - International Edition, 2015, 54, 7386-7390.	13.8	37
41	Quinoline-2-carboxaldehyde thiosemicarbazones and their Cu(II) and Ni(II) complexes as topoisomerase IIa inhibitors. Journal of Inorganic Biochemistry, 2015, 152, 10-19.	3.5	56
42	trans,cis,cisâ€Bis(benzoato)dichlorido(cyclohexaneâ€1R,2Râ€diamine)platinum(IV): a Prodrug Candidate for the Treatment of Oxaliplatinâ€Refractory Colorectal Cancer. ChemMedChem, 2014, 9, 1299-1305.	3.2	22
43	Synthesis, structure and inhibitory activity of a stereoisomer of oseltamivir carboxylate. Organic and Biomolecular Chemistry, 2014, 12, 1561.	2.8	18
44	Unravelling mechanisms behind the biological activity of bis(S-citronellalthiosemicarbazonato)nickel(ii). Metallomics, 2014, 6, 783.	2.4	8
45	Exploring the Vinylogous Reactivity of Cyclohexenylidene Malononitriles: Switchable Regioselectivity in the Organocatalytic Asymmetric Addition to Enals Giving Highly Enantioenriched Carbabicyclic Structures. Journal of the American Chemical Society, 2014, 136, 11107-11114.	13.7	106
46	Cinnamaldehyde and cuminaldehyde thiosemicarbazones and their copper(II) and nickel(II) complexes: A study to understand their biological activity. Journal of Inorganic Biochemistry, 2014, 140, 111-125.	3.5	72
47	A New Entry to Asymmetric Platinum(IV) Complexes via Oxidative Chlorination. Inorganic Chemistry, 2014, 53, 9326-9335.	4.0	68
48	3-Alkenyl-2-silyloxyindoles in Vinylogous Mannich Reactions: Synthesis of Aminated Indole-Based Scaffolds and Products. Organic Letters, 2014, 16, 932-935.	4.6	32
49	Apo-neocarzinostatin: A protein carrier for Cu(II) glycocomplexes and Cu(II) into U937 and HT29 cell lines. Journal of Inorganic Biochemistry, 2014, 135, 40-44.	3.5	5
50	Direct and Enantioselective Vinylogous Michael Addition of Î±â€Alkylidenepyrazolinones to Nitroolefins Catalyzed by Dual Cinchona Alkaloid Thioureas. Advanced Synthesis and Catalysis, 2014, 356, 2330-2336.	4.3	52
51	Ni(ii) and Cu(ii) N4-ethylmorpholine citronellalthiosemicarbazonate: a comparative analysis of cytotoxic effects in malignant human cancer cell lines. Metallomics, 2013, 5, 1510.	2.4	16
52	Direct Regioâ€, Diastereoâ€, and Enantioselective Vinylogous Michael Addition of Prochiral 3â€Alkylideneoxindoles to Nitroolefins. Advanced Synthesis and Catalysis, 2013, 355, 1881-1886.	4.3	50
53	An intrinsically fluorescent glycoligand for direct imaging of ligand trafficking in artificial and living cell systems. New Journal of Chemistry, 2013, 37, 3030.	2.8	28
54	Copper(II) thiosemicarbazonate molecular modifications modulate apoptotic and oxidative effects on U937 cell line. Journal of Inorganic Biochemistry, 2012, 116, 195-203.	3.5	22

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55	Bifunctional Cinchona Alkaloid/Thiourea Catalyzes Direct and Enantioselective Vinylogous Michael Addition of 3â€Alkylidene Oxindoles to Nitroolefins. Angewandte Chemie - International Edition, 2012, 51, 6200-6204.	13.8	116
56	Catalytic, Asymmetric Hypervinylogous Mukaiyama Aldol Reactions of Extended Furan-Based Silyl Enolates. Organic Letters, 2011, 13, 4738-4741.	4.6	31
57	anti-Selective, Catalytic Asymmetric Vinylogous Mukaiyama Mannich Reactions of Pyrrole-Based Silyl Dienolates withN-Aryl Aldimines. Journal of Organic Chemistry, 2011, 76, 2248-2252.	3.2	44
58	Molecular and statistical modeling of reduction peak potential and lipophilicity of platinum(IV) complexes. Journal of Biological Inorganic Chemistry, 2011, 16, 361-372.	2.6	59
59	Onâ€Water Vinylogous Mukaiyamaâ€“Michael Addition of Heterocyclic 2â€Silyloxydienes to 1,2â€Diazaâ€1,3â€dienes: Oneâ€Pot Threeâ€Step Entry to Functionalityâ€Rich Pyrroles. Advanced Synthesis and Catalysis, 2011, 353, 1966-1972.	4.3	17
60	Aqueous and Solventâ€Free Uncatalyzed Threeâ€Component Vinylogous Mukaiyamaâ€“Mannich Reactions of Pyrroleâ€Based Silyl Dienolates. Advanced Synthesis and Catalysis, 2011, 353, 3278-3284.	4.3	28
61	Catalytic, Asymmetric Vinylogous Mukaiyama Aldol Reactions of Pyrroleâ€•and Furanâ€Based Dienoxy Silanes: How the Diene Heteroatom Impacts Stereocontrol. Advanced Synthesis and Catalysis, 2010, 352, 2011-2022.	4.3	36
62	Synthesis, structural characterization and antiproliferative and toxic bio-activities of copper(II) and nickel(II) citronellal N4-ethylmorpholine thiosemicarbazonates. Journal of Inorganic Biochemistry, 2010, 104, 199-206.	3.5	38
63	Investigations into bis(triphenylphosphine)copper(I) complexes with cyclic derivatives of methylpyruvate thiosemicarbazones. Polyhedron, 2010, 29, 2134-2141.	2.2	11
64	Tris(1,2-diaminoethane)nickel(II) hexafluoridosilicate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m1451-m1452.	0.2	0
65	Antiretroviral Activity of Thiosemicarbazone Metal Complexes. Journal of Medicinal Chemistry, 2010, 53, 8765-8769.	6.4	118
66	Thiosemicarbazone Metal Complexes: From Structure to Activity~!2009-12-08~!2010-01-13~!2010-03-25~!. The Open Crystallography Journal, 2010, 3, 16-28.	0.4	155
67	Synthesis, characterization and deepening in the comprehension of the biological action mechanisms of a new nickel complex with antiproliferative activity. Journal of Inorganic Biochemistry, 2009, 103, 666-677.	3.5	95
68	Synthesis, characterization and crystal structure of triphenylphosphine copper(I) methylpyruvate thiosemicarbazones. Polyhedron, 2009, 28, 1160-1168.	2.2	15
69	Further Uses of Pyrroleâ€Based Dienoxysilane Synthons: A Full Aldol Approach to Azabicyclo[x.2.1]alkane Systems. European Journal of Organic Chemistry, 2008, 2008, 2273-2287.	2.4	18
70	Heterocyclic substituted thiosemicarbazones and their Cu(II) complexes: Synthesis, characterization and studies of substituent effects on coordination and DNA binding. Polyhedron, 2008, 27, 1361-1367.	2.2	37
71	Direct-type vinylogous Mukaiyamaâ€“Michael addition reactions involving pyrrolinone donors. Tetrahedron, 2008, 64, 11697-11705.	1.9	25
72	Glycoligands and Co(ii) glycocomplexes. Investigation of the variation of the sugar-scaffold on the structure and chirality measured by circular dichroism. Dalton Transactions, 2007, , 1473.	3.3	12

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73	Glycoligands Tuning the Magnetic Anisotropy of NiII Complexes. Chemistry - A European Journal, 2007, 13, 2774-2782.	3.3	37
74	Metal complexes of retinoid derivatives with antiproliferative activity: Synthesis, characterization and DNA interaction studies. European Journal of Medicinal Chemistry, 2007, 42, 627-634.	5.5	43
75	Synthesis and superoxide dismutase-like activity of new manganese(III) complexes based on tridentate N2O ligands derived from histamine. Inorganica Chimica Acta, 2007, 360, 557-562.	2.4	24
76	Î¼-1,2,4,5-Tetrazine-N1:N4-bis(pentaammineruthenium) tetracation: Synthesis and X-ray structure. Inorganica Chimica Acta, 2007, 360, 2814-2818.	2.4	7
77	Synthesis, characterization, crystal structure and luminescence properties of phosphinic silver(I) complexes with thiourea derivatives. Inorganica Chimica Acta, 2007, 360, 3233-3240.	2.4	28
78	Transition metal complexes with thiosemicarbazide-based ligand â€“ Part LV: Synthesis and X-ray structural study of novel Ni(II) complexes with pyridoxal semicarbazone and pyridoxal thiosemicarbazone. Polyhedron, 2007, 26, 2971-2978.	2.2	38
79	Bis(triphenylphosphine)4-fluorobenzaldehyde thiosemicarbazone copper(I): Forcing chelation through oxoanions. Polyhedron, 2007, 26, 3774-3782.	2.2	17
80	Synthesis, characterization, crystal structure and antiproliferative in vitro activity of long-chain aliphatic thiosemicarbazones and their Ni(II) complexes. Polyhedron, 2007, 26, 5150-5161.	2.2	32
81	Complexes of 2-thiophenecarbonyl and isonicotinoyl hydrazones of 3-(N-methyl)isatin.A study of their antimicrobial activity. Journal of Inorganic Biochemistry, 2007, 101, 138-147.	3.5	92
82	Trypanocidal nitroimidazole derivatives: Relationships among chemical structure and genotoxic activity. Biochemical Pharmacology, 2007, 73, 1537-1547.	4.4	23
83	Square-planar copper(II) complexes with tetradentate amido-carboxylate ligands. Crystal structure of Na2[Cu(obap)]2Â·2H2O. Strain analysis and spectral assignments of complexes. Inorganica Chimica Acta, 2005, 358, 3135-3144.	2.4	49
84	Series of Mn Complexes Based onN-Centered Ligands and Superoxide - Reactivity in an Anhydrous Medium and SOD-Like Activity in an Aqueous Medium Correlated to MnII/MnIII Redox Potentials. European Journal of Inorganic Chemistry, 2005, 2005, 3513-3523.	2.0	98
85	Zinc complexes with cyclic derivatives of Î±-ketoglutaric acid thiosemicarbazone: Synthesis, X-ray structures and DNA interactions. Journal of Inorganic Biochemistry, 2005, 99, 1504-1513.	3.5	21
86	Copper(II) and Cobalt(III) Pyridoxal Thiosemicarbazone Complexes with Nitroprusside as Counterion:Â Syntheses, Electronic Properties, and Antileukemic Activity. Journal of Medicinal Chemistry, 2005, 48, 1671-1675.	6.4	124
87	Superoxide dismutase-like activity of cobalt(ii) complexes based on a sugar platform. Chemical Communications, 2005, , 5414.	4.1	24
88	Synthesis, characterization and biological activity of copper complexes with pyridoxal thiosemicarbazone derivatives. X-ray crystal structure of three dimeric complexes. Journal of Inorganic Biochemistry, 2004, 98, 301-312.	3.5	117
89	Synthesis, characterization and biological activity of Ni, Cu and Zn complexes of isatin hydrazones. Journal of Inorganic Biochemistry, 2004, 98, 313-321.	3.5	193
90	Copper(II) Complexes with Substituted Thiosemicarbazones of Î±-Ketoglutaric Acid:Â Synthesis, X-ray Structures, DNA Binding Studies, and Nuclease and Biological Activity. Inorganic Chemistry, 2004, 43, 7170-7179.	4.0	191

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91	Cu(II) Complexes with Heterocyclic Substituted Thiosemicarbazones:Â The Case of 5-Formyluracil. Synthesis, Characterization, X-ray Structures, DNA Interaction Studies, and Biological Activity. Inorganic Chemistry, 2003, 42, 2049-2055.	4.0	164
92	Structural and Magnetic Properties of Carboxylato-Bridged Manganese(II) Complexes Involving Tetradentate Ligands:Â Discrete Complex and 1D Polymers. Dependence ofJon the Nature of the Carboxylato Bridge. Inorganic Chemistry, 2003, 42, 8072-8080.	4.0	105
93	Synthesis, Solution Chemistry, X-ray Structure and Biological Activity of Novel Pyridoxal Thiosemicarbazone Derivatives. Bulletin of the Chemical Society of Japan, 2002, 75, 781-788.	3.2	34
94	Preparation, characterization and X-ray structures of 1-methylisatin 3-thiosemicarbazone copper, nickel and cobalt complexes. Polyhedron, 2002, 21, 2593-2599.	2.2	52
95	Characterization of the two geometrical isomers of (1,3-propanediamine-N,Nâ€²-diacetato-N,Nâ€²-di-3-propionato)-nickelate(II). X-ray structure of the binuclear complex trans(O5)-[Ni2(1,3-pddadp)(H2O)4]Â·4H2O and octahedral distortion of edta-type chelates. Polyhedron, 2002, 21, 2667-2674.	2.2	14
96	Synthesis, characterization and biological activity of two new polymeric copper(II) complexes with Î±-ketoglutaric acid thiosemicarbazone. Journal of Inorganic Biochemistry, 2002, 89, 36-44.	3.5	94
97	Synthesis, characterization and X-ray structures of new antiproliferative and proapoptotic natural aldehyde thiosemicarbazones and their nickel(II) and copper(II) complexes. Journal of Inorganic Biochemistry, 2002, 90, 113-126.	3.5	98
98	Synthesis, characterisation, X-ray structure and biological activity of three new 5-formyluracil thiosemicarbazone complexes. Journal of Inorganic Biochemistry, 2001, 83, 169-179.	3.5	85
99	New methyl pyruvate thiosemicarbazones and their copper and zinc complexes: synthesis, characterization, X-ray structures and biological activity. Journal of Inorganic Biochemistry, 2001, 87, 137-147.	3.5	72
100	Synthesis and characterization of square planar nickel(II) complexes with p-fluorobenzaldehyde thiosemicarbazone derivatives. Inorganica Chimica Acta, 2001, 312, 81-87.	2.4	52
101	Crystal and molecular structure of acetamidrazone derivatives. Journal of Chemical Crystallography, 2001, 31, 149-154.	1.1	11
102	Synthesis, spectroscopic characterization and biological properties of new natural aldehydes thiosemicarbazones. Bioorganic and Medicinal Chemistry, 2000, 8, 157-162.	3.0	133
103	Synthesis, structural characterization and biological activity of p-fluorobenzaldehyde thiosemicarbazones and of a nickel complex. Journal of Inorganic Biochemistry, 2000, 81, 89-97.	3.5	69
104	Versatile chelating behavior of aliphatic thiosemicarbazones in zinc and cobalt complexes. Polyhedron, 2000, 19, 1895-1901.	2.2	24
105	Title is missing!. Transition Metal Chemistry, 2000, 25, 720-726.	1.4	18
106	Copper(II) Complexes with Chiral Diaminodiamido Ligands: Solution and Structural Studies. Journal of Coordination Chemistry, 2000, 51, 135-151.	2.2	4
107	Synthesis, X-ray crystal structures and characterization of copper(II)-2,2â€²-bipyridyl derivatives of (4-amino)-hippuric acid and of l-proline. Polyhedron, 1999, 18, 2505-2510.	2.2	31
108	Transition-metal complexes of isatin-Î²-thiosemicarbazone. X-ray crystal structure of two nickel complexes. Journal of Inorganic Biochemistry, 1999, 73, 7-15.	3.5	61

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109	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)]Â·3.5H2O. Inorganica Chimica Acta, 1998, 268, 221-230.	2.4	22
110	Synthetic, spectroscopic and X-ray crystallographic studies on copper(II) complexes with pyruvic acid and pyridoxal thiosemicarbazones. Inorganica Chimica Acta, 1998, 269, 297-301.	2.4	30
111	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)]Â·6H2O, and strain analysis of edta-type chelates in relation to their octahedral distortion. Inorganica Chimica Acta, 1998, 278, 66-75.	2.4	30
112	Synthesis, characterisation and biological activity of three copper(II) complexes with a modified nitrogenous base: 5-formyluracil thiosemicarbazone. Journal of Inorganic Biochemistry, 1998, 70, 145-154.	3.5	64
113	Larger Cyclophanes:Â Synthesis and Structural Characterization of [2.2.2.2]Paracyclophane Compounds with SbBr3and BiBr3. Inorganic Chemistry, 1998, 37, 5681-5685.	4.0	8
114	Acenaphthenequinone thiosemicarbazone and its transition metal complexes: Synthesis, structure, and biological activity. Journal of Inorganic Biochemistry, 1997, 66, 7-17.	3.5	54
115	X-ray crystal and molecular structure of [3,6-bis(2-pyridyl)pyridazine-N 1,N2]bis(triphenylphosphine) copper(I) hexafluorophosphate. Journal of Chemical Crystallography, 1997, 27, 257-261.	1.1	1
116	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-(2â€²-pyrryl)-1-deoxy-d-arabinitol. Tetrahedron: Asymmetry, 1997, 8, 2905-2912.	1.8	10
117	Total synthesis of both enentiomers of trans-Î²-hydroxyppecolic acid. Tetrahedron: Asymmetry, 1997, 8, 2975-2987.	1.8	44
118	X-ray crystal and molecular structure of 2,3-dideoxy-4-thio-d-arabino-heptonic acid 1,4-lactone: a key intermediate for syntheses of 2â€², 3â€²-dideoxy-4â€²-thio-l-nucleosides. Journal of Chemical Crystallography, 1996, 26, 509-513.	1.1	3
119	Cobalt(III) complexes with thiosemicarbazones as co-ordinating agents. Spontaneous resolution by crystallization and absolute configuration. Journal of the Chemical Society Dalton Transactions, 1995, , 3035-3040.	1.1	39
120	Transition-metal complexes of cyclohexane-1,2-dione bis(thiosemicarbazone)(H2L). Crystal structures of [ZnL(OH2)]Â·dmf (dmf = dimethylformamide) and [Zn(H2L)Cl]ClÂ·2H2O. Journal of the Chemical Society Dalton Transactions, 1995, , 2297-2303.	1.1	20
121	Chiral molecular laminates: Crystal structures of bis(N2-n-alkyl-(S)-phenylalaninamidato)copper(II) complexes. Tetrahedron: Asymmetry, 1994, 5, 1233-1240.	1.8	3
122	Stereoselective synthesis of 2-acyl-3,4-dihydro-1,4-benzothiazines.. Tetrahedron, 1994, 50, 5037-5048.	1.9	2
123	Crystallization and Preliminary X-ray Diffraction Studies on a Recombinant Isopenicillin N Synthase from Cephalosporium acremonium. Journal of Molecular Biology, 1994, 242, 712-714.	4.2	6
124	Crystal and molecular structure and spectroscopic properties of diaquabis(N-acetyl-D,L-phenylglycinato)bis(imidazole)copper(II). Inorganica Chimica Acta, 1993, 205, 99-104.	2.4	17
125	Selective reactions using N-(tert-butoxycarbonyl)-2-(tert-butyldimethylsiloxy)pyrrole: concise asymmetric syntheses of (+)-1-deoxy-8-epi-castanospermine and its enantiomer. Journal of the Chemical Society Perkin Transactions 1, 1993, , 2991.	0.9	32
126	Synthesis and structural, thermal and electrical properties of piperazinium lodocuprates(I). Journal of the Chemical Society Dalton Transactions, 1993, , 3587.	1.1	17

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127	Versatile behaviour of the cyclohexane-1,2-dione bis(semicarbazone) ligand in mono- and di-nuclear metal complexes. Journal of the Chemical Society Dalton Transactions, 1992, , 3089.	1.1	9
128	Crystal structure solution and refinement of the semisynthetic cobalt-substituted bovine erythrocyte superoxide dismutase at 2.0 Ã... resolution. Journal of Molecular Biology, 1992, 226, 227-238.	4.2	53
129	Crystal structure of yeast Cu,Zn superoxide dismutase. Journal of Molecular Biology, 1992, 225, 791-809.	4.2	121
130	Total synthesis of 1,5-dideoxy-1,5-iminoalditols. Tetrahedron, 1992, 48, 727-742.	1.9	51
131	Homochiral Î±,Î²-unsaturated Î³-lactams: Versatile templates. Tetrahedron: Asymmetry, 1992, 3, 1035-1048.	1.8	46
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