

Edward SzÅ,yk

List of Publications by Year in descending order

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149
papers

3,359
citations

147566

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48
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150
all docs

150
docs citations

150
times ranked

3861
citing authors

#	ARTICLE	IF	CITATIONS
1	Simple extraction procedure for free amino acids determination in selected gluten-free flour samples. <i>European Food Research and Technology</i> , 2022, 248, 507-517.	1.6	4
2	New Separation Material Obtained from Waste Rapeseed Cake for Copper(II) and Zinc(II) Removal from the Industrial Wastewater. <i>Materials</i> , 2021, 14, 2566.	1.3	10
3	From binary to multinary copper based nitrides – Unlocking the potential of new applications. <i>Coordination Chemistry Reviews</i> , 2021, 436, 213791.	9.5	15
4	Copper Nitride Nanowire Arrays – Comparison of Synthetic Approaches. <i>Materials</i> , 2021, 14, 603.	1.3	7
5	Synthesis, Optical, and Morphological Studies of ZnO Powders and Thin Films Fabricated by Wet Chemical Methods. <i>Materials</i> , 2020, 13, 2559.	1.3	13
6	Determination of Free Tryptophan in Beer Samples by Capillary Isotachophoretic Method. <i>Food Analytical Methods</i> , 2020, 13, 850-862.	1.3	7
7	The synthesis, characterization and fluorescence properties of new benzimidazole derivatives. <i>Journal of Luminescence</i> , 2019, 211, 88-95.	1.5	8
8	Application of 3,5-bis-(trifluoromethyl)phenyl isothiocyanate for the determination of selected biogenic amines by LC-tandem mass spectrometry and 19F NMR. <i>Food Chemistry</i> , 2018, 239, 225-233.	4.2	16
9	Structural and spectroscopic studies of Au(III) chloride compounds with 7,8-benzoquinoline. <i>Polyhedron</i> , 2018, 139, 155-171.	1.0	6
10	New highly fluorescent silver complexes and their thin films obtained by spin coating method. <i>New Journal of Chemistry</i> , 2018, 42, 18559-18568.	1.4	1
11	Electron interaction with copper(II) carboxylate compounds. <i>Beilstein Journal of Nanotechnology</i> , 2018, 9, 384-398.	1.5	11
12	Simultaneous Determination of Isoquinoline Alkaloids in Medicinal Asiatic Plants by Ultrasound-Assisted Extraction and High-Performance Liquid Chromatography – Mass Spectrometry with Principal Component Analysis. <i>Analytical Letters</i> , 2018, 51, 2577-2587.	1.0	5
13	New procedure for column-switching isotachophoretic determination of vitamins B1 and B6 in beer samples. <i>Journal of Food Composition and Analysis</i> , 2017, 57, 80-86.	1.9	6
14	Determination of mycotoxins, alkaloids, phytochemicals, antioxidants and cytotoxicity in Asiatic ginseng (Ashwagandha, Dong quai, Panax ginseng). <i>Chemical Papers</i> , 2017, 71, 1073-1082.	1.0	22
15	Thermal and structural characterization of copper(II) complexes with phenyl-2-pyridylketoxime (HPPK). <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 128, 1591-1599.	2.0	0
16	Structural and spectral studies of silver(I) complexes with new Schiff bases derived from 2-thiopheneethylamine and their application in thin layer deposition by spin and dip coating techniques. <i>Polyhedron</i> , 2017, 124, 12-21.	1.0	9
17	Synthesis, spectroscopic characterization, fluorescence properties of new silver(I) complexes with optically active Schiff bases and their application in thin layers deposition. <i>Polyhedron</i> , 2017, 135, 153-160.	1.0	9
18	New fluorescent [Ag(I)(Schiff base)] complexes derived from 9-anthracenecarboxaldehyde and their application in thin layers deposition. <i>Polyhedron</i> , 2017, 134, 177-191.	1.0	5

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19	Studies of levels of biogenic amines in meat samples in relation to the content of additives. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2016, 33, 1-14.	1.1	9
20	Facile preparation of copper nitride powders and nanostructured films. Journal of Materials Chemistry C, 2016, 4, 5031-5037.	2.7	21
21	Simultaneous determination of selected anti-nutritional components in Asiatic plants using ion chromatography. European Food Research and Technology, 2016, 242, 1515-1521.	1.6	6
22	Copper(II) Schiff base complexes and their mixed thin layers with ZnO nanoparticles. Journal of Chemical Sciences, 2016, 128, 1057-1066.	0.7	6
23	A new derivatization reagent for determination of biogenic amines in wines. Journal of Food Composition and Analysis, 2016, 48, 111-119.	1.9	27
24	Determination of phytochemicals, antioxidant activity and total phenolic content in <i>Andrographis paniculata</i> using chromatographic methods. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 995-996, 101-106.	1.2	20
25	Determination of toxic metals by ICP-MS in Asiatic and European medicinal plants and dietary supplements. Journal of Trace Elements in Medicine and Biology, 2015, 30, 54-58.	1.5	114
26	Optimisation of ultrasound-assisted extraction of natural antioxidants from mustard seed cultivars. Journal of the Science of Food and Agriculture, 2015, 95, 1445-1453.	1.7	28
27	Optimization of cheese sample preparation methodology for free amino acid analysis by capillary isotachopheresis. Journal of Food Composition and Analysis, 2015, 40, 136-142.	1.9	9
28	Structural and thermal characterization of copper(II) complexes with phenyl-2-pyridylketoxime and deposition of thin films by spin coating. Chemical Papers, 2015, 69, .	1.0	2
29	Structural and ¹ H, ¹³ C, ¹⁵ N NMR spectroscopic studies of Pd(II) chloride organometallics with 2-phenylpyridine and ammonia, pyridine or its methyl derivatives. Polyhedron, 2015, 92, 41-51.	1.0	12
30	Application of ion chromatography for the determination of biogenic amines in food samples. Journal of Analytical Chemistry, 2015, 70, 1131-1138.	0.4	20
31	Elemental Analysis of Medicinal Herbs and Dietary Supplements. Analytical Letters, 2015, 48, 2626-2638.	1.0	18
32	Evaluation of antioxidants in Dong quai (<i>Angelica sinensis</i>) and its dietary supplements. Chemical Papers, 2014, 68, .	1.0	9
33	Simultaneous determination of selected biogenic amines in alcoholic beverage samples by isotachopheretic and chromatographic methods. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2014, 31, 83-92.	1.1	14
34	Structural studies of copper(II) complexes with 2-(2-aminoethyl)pyridine derived Schiff bases and application as precursors of thin organic-inorganic layers. Dalton Transactions, 2014, 43, 9924-9933.	1.6	22
35	New procedure of selected biogenic amines determination in wine samples by HPLC. Analytica Chimica Acta, 2014, 834, 58-66.	2.6	41
36	Thermal decomposition of some silver(I) carboxylates under nitrogen atmosphere. Journal of Thermal Analysis and Calorimetry, 2013, 111, 1325-1330.	2.0	37

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37	New nickel(ii) and copper(ii) complexes with unsymmetrical Schiff bases derived from (1R,2R)-cyclohexanediamine and the application of Cu(ii) complexes for hybrid thin layers deposition. Dalton Transactions, 2013, 42, 11476.	1.6	40
38	Structural and spectroscopic studies of Au(III) and Pd(II) chloride complexes and organometallics with 2-benzylpyridine. Journal of Molecular Structure, 2013, 1032, 195-202.	1.8	15
39	Spectroscopic Determination of Metals in Palm Oils from Different Stages of the Technological Process. Journal of Agricultural and Food Chemistry, 2013, 61, 2276-2283.	2.4	17
40	Optimization of Capillary Isotachophoretic Method for Histidine Determination in Protein Matrices. Analytical Letters, 2013, 46, 1364-1378.	1.0	4
41	Determination of phenolic acids in dietary supplements containing Vitis vinifera (grape vine) by HPLC-PDA method. Acta Alimentaria, 2013, 42, 400-409.	0.3	2
42	A silver nanoparticle-based method for determination of antioxidant capacity of rapeseed and its products. Analyst, The, 2012, 137, 3750.	1.7	52
43	Determination of Histamine in Some Foods by Isotachophoretic Method with Simple Sample Preparation. Food Analytical Methods, 2012, 5, 1079-1087.	1.3	19
44	Determination of Antioxidant Capacity of Unprocessed and Processed Food Products by Spectrophotometric Methods. Food Analytical Methods, 2012, 5, 807-813.	1.3	17
45	Determination of anti-oxidant capacity and content of phenols, phenolic acids, and flavonols in Indian and European gooseberry. Chemical Papers, 2012, 66, .	1.0	19
46	Determination of benzoate, sorbate, citrate and orthophosphate ions in beverage samples using two-dimensional isotachophoretic method. Journal of Analytical Chemistry, 2012, 67, 172-178.	0.4	3
47	Validation of the doxycycline hydrochloride determination by high-performance liquid chromatography technique. Current Issues in Pharmacy and Medical Sciences, 2012, 25, 266-269.	0.1	0
48	Determination of flavonols and phenolic acids in Pueraria lobata (Kudzu) root by HPLC-PDA method. Current Issues in Pharmacy and Medical Sciences, 2012, 25, 278-281.	0.1	2
49	Phosphate additives determination in meat products by ³¹ P-nuclear magnetic resonance using new internal reference standard: Hexamethylphosphoramide. Talanta, 2011, 84, 199-203.	2.9	14
50	Optimization of extraction conditions of antioxidants from sunflower shells (Helianthus annuus L.) before and after enzymatic treatment. Industrial Crops and Products, 2011, 33, 123-131.	2.5	30
51	Structural and luminescence studies of nickel(ii) and copper(ii) complexes with (1R,2R)-cyclohexanediamine derived unsymmetric Schiff base. Dalton Transactions, 2011, 40, 11012.	1.6	60
52	¹ H, ¹³ C, ¹⁹⁵ Pt and ¹⁵ N NMR structural correlations in Pd(II) and Pt(II) chloride complexes with various alkyl and aryl derivatives of 2,2'-bipyridine and 1,10-phenanthroline. Magnetic Resonance in Chemistry, 2011, 49, 59-64.	1.1	23
53	¹ H, ¹³ C, ¹⁵ N NMR coordination shifts in Fe(II), Ru(II) and Os(II) cationic complexes with 2,2'-bipyridine and 2,2',6,6'-terpyridine. Magnetic Resonance in Chemistry, 2011, 49, 237-241.	1.1	17
54	Antioxidant capacity, total phenolics, glucosinolates and colour parameters of rapeseed cultivars. Food Chemistry, 2011, 127, 556-563.	4.2	61

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55	Effect of refining processes on antioxidant capacity, total contents of phenolics and carotenoids in palm oils. <i>Food Chemistry</i> , 2011, 129, 1187-1192.	4.2	105
56	Platinum(IV) coordination compounds containing 5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7(4H)-one as nonleaving ligand. Molecular and cytotoxicity in vitro characterization. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 79, 497-501.	2.0	11
57	Simple and rapid determination of phosphorus in meat samples by WD-XRF method. <i>Journal of Analytical Chemistry</i> , 2010, 65, 376-381.	0.4	4
58	Effect of enzymatic and hydrothermal treatments of rapeseeds on quality of the pressed rapeseed oils. <i>Process Biochemistry</i> , 2010, 45, 7-17.	1.8	28
59	Effect of enzymatic and hydrothermal treatments of rapeseeds on quality of the pressed rapeseed oils: part II. Oil yield and oxidative stability. <i>Process Biochemistry</i> , 2010, 45, 247-258.	1.8	25
60	Antioxidant capacity of rapeseed meal and rapeseed oils enriched with meal extract. <i>European Journal of Lipid Science and Technology</i> , 2010, 112, 750-760.	1.0	29
61	Structural correlations for ^1H , ^{13}C and ^{15}N NMR coordination shifts in Au(III), Pd(II) and Pt(II) chloride complexes with lutidines and collidine. <i>Magnetic Resonance in Chemistry</i> , 2010, 48, 417-426.	1.1	53
62	^1H NMR assignment corrections and ^1H , ^{13}C , ^{15}N NMR coordination shifts structural correlations in Fe(II), Ru(II) and Os(II) cationic complexes with 2,2'-bipyridine and 1,10-phenanthroline. <i>Magnetic Resonance in Chemistry</i> , 2010, 48, 450-457.	1.1	15
63	Determination of phosphate compounds in meat products by ^{31}P -Phosphorus Nuclear Magnetic Resonance spectroscopy with methylenediphosphonic acid after alkaline extraction. <i>Analytica Chimica Acta</i> , 2010, 673, 73-78.	2.6	22
64	Determination of Antioxidant Capacity, Phenolic Acids, and Fatty Acid Composition of Rapeseed Varieties. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 7502-7509.	2.4	86
65	X-Ray structural and gas phase studies of silver(I) perfluorinated carboxylate complexes with 2,2'-bipyridyl as potential precursors for chemical vapour deposition (CVD). <i>Dalton Transactions</i> , 2010, 39, 1823.	1.6	15
66	Application of Fluorimetric Methods for Selected Additives Determination in Food Products. <i>Czech Journal of Food Sciences</i> , 2009, 27, S337-S339.	0.6	2
67	Silver Films Deposited by Liquid-Delivery MOCVD using (Tertbutylcarboxylate)(Triethylphosphine)Silver with Toluene as the Solvent. <i>ECS Transactions</i> , 2009, 25, 1039-1046.	0.3	1
68	Experimental and quantum-chemical studies of ^1H , ^{13}C and ^{15}N NMR coordination shifts in Au(III), Pd(II) and Pt(II) chloride complexes with picolines. <i>Magnetic Resonance in Chemistry</i> , 2009, 47, 228-238.	1.1	28
69	^1H , ^{13}C and ^{15}N nuclear magnetic resonance coordination shifts in Au(III), Pd(II) and Pt(II) chloride complexes with phenylpyridines. <i>Magnetic Resonance in Chemistry</i> , 2009, 47, 658-665.	1.1	23
70	^1H , ^{13}C , ^{15}N and ^{195}Pt NMR studies of Au(III) and Pt(II) chloride organometallics with 2-phenylpyridine. <i>Magnetic Resonance in Chemistry</i> , 2009, 47, 932-941.	1.1	45
71	Effect of Hydrothermal Treatment of Rapeseed on Antioxidant Capacity of the Pressed Rapeseed Oil. <i>JAOCs, Journal of the American Oil Chemists' Society</i> , 2009, 86, 817-825.	0.8	12
72	Studies of thermal decomposition of palladium(II) complexes with olefin ligands. <i>Thermochemica Acta</i> , 2009, 495, 85-89.	1.2	11

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73	Gas phase studies of new copper(I) carboxylates compounds with vinylsilanes and their application in Chemical Vapor Deposition (CVD). <i>Polyhedron</i> , 2009, 28, 721-728.	1.0	19
74	Application of isotachophoretic and conductometric methods for neomycin trisulphate determination. <i>Chemical Papers</i> , 2009, 63, .	1.0	4
75	Application of ³¹ P NMR for added polyphosphate determination in pork meat. <i>Chemical Papers</i> , 2009, 63, .	1.0	4
76	Hexakis(1H-imidazole- \hat{N} 3)cobalt(III) tris(hexafluoridophosphate) hexahydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, m1256-m1257.	0.2	0
77	Comparison of Two Analytical Methods for Assessing Antioxidant Capacity of Rapeseed and Olive Oils. <i>JAACS, Journal of the American Oil Chemists' Society</i> , 2008, 85, 141-149.	0.8	84
78	X-ray crystal structure and nuclear Overhauser effect studies of cerium(IV) complexes with Schiff bases obtained from N,N \hat{N} ² -(1R,2R)(\hat{a} ⁺)-1,2-cyclohexanediamine and benzaldehyde derivatives. <i>Polyhedron</i> , 2008, 27, 765-776.	1.0	22
79	Platinum(IV) complexes with purine analogs. Studies of molecular structure and antiproliferative activity in vitro. <i>Polyhedron</i> , 2008, 27, 2765-2770.	1.0	32
80	The crystal and molecular structure of potassium aquapentachloroiridate(III) and the ¹ H, ¹³ C, ¹⁵ N NMR coordination shifts in iridium(III) chloride complexes with 2,2 \hat{a} ² -bipyridine or 1,10-phenanthroline. <i>Polyhedron</i> , 2008, 27, 3067-3078.	1.0	6
81	¹ H, ¹³ C, ¹⁵ N NMR and ¹³ C, ¹⁵ N CPMAS studies of cobalt(III)-chloride-pyridine complexes, spontaneous py \hat{a} ⁺ Cl substitution in trans-[Co(py) ₄ Cl ₂]Cl, and a new synthesis of mer-[Co(py) ₃ Cl ₃]. <i>Open Chemistry</i> , 2008, 6, 55-64.	1.0	9
82	Simultaneous and rapid determination of added phosphorus(V) compounds in meat samples by capillary isotachopheresis. <i>LWT - Food Science and Technology</i> , 2008, 41, 2097-2103.	2.5	18
83	Determination of antioxidant capacities of vegetable oils by ferric-ion spectrophotometric methods. <i>Talanta</i> , 2008, 76, 899-905.	2.9	143
84	¹ H, ¹³ C and ¹⁵ N NMR coordination shifts in gold(III), cobalt(III), rhodium(III) chloride complexes with pyridine, 2,2 \hat{a} ² -bipyridine and 1,10-phenanthroline. <i>Magnetic Resonance in Chemistry</i> , 2007, 45, 24-36.	1.1	59
85	Experimental and quantum \hat{e} chemical studies of ¹ H, ¹³ C and ¹⁵ N NMR coordination shifts in Pd(II) and Pt(II) chloride complexes with methyl and phenyl derivatives of 2,2 \hat{a} ² -bipyridine and 1,10 \hat{a} phenanthroline. <i>Magnetic Resonance in Chemistry</i> , 2007, 45, 1045-1058.	1.1	33
86	Experimental and quantum \hat{e} chemical studies of ¹ H, ¹³ C and ¹⁵ N NMR coordination shifts in Pd(II) and Pt(II) chloride complexes with quinoline, isoquinoline, and 2,2 \hat{a} ² -biquinoline. <i>Magnetic Resonance in Chemistry</i> , 2007, 45, 1059-1071.	1.1	30
87	Ag/Cu layers grown on Si(111) substrates by thermal inducted chemical vapor deposition. <i>Surface and Coatings Technology</i> , 2007, 201, 9015-9020.	2.2	14
88	X-ray structure and multinuclear NMR studies of platinum(II) complexes with 5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7(4H)-one. <i>Polyhedron</i> , 2007, 26, 803-810.	1.0	22
89	Thermal and MS studies of silver(I) 2,2-dimethylbutyrate complexes with tertiary phosphines and their application for CVD of silver films. <i>Polyhedron</i> , 2007, 26, 2440-2448.	1.0	28
90	X-ray structure and multinuclear NMR studies of platinum(II) and palladium(II) complexes with 5,7-ditertbutyl-1,2,4-triazolo[1,5-a]pyrimidine. <i>Polyhedron</i> , 2007, 26, 5349-5354.	1.0	25

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91	Synthesis and spectroscopic characterization of palladium(II) complexes with 6,8-dimethylimidazo[1,5-a]-1,3,5-triazin-4(3H)-one and 6,8-dimethyl-2-thioxo-2,3-dihydroimidazo-[1,5-a]-1,3,5-triazin-4(1H)-one. <i>Transition Metal Chemistry</i> , 2007, 32, 70-73.	0.7	5
92	The studies of tautomerism in 6-mercaptopurine derivatives by ^1H , ^{13}C , ^{15}N NMR and ^{13}C , ^{15}N CPMAS-experimental and quantum chemical approach. <i>Journal of Molecular Structure</i> , 2006, 785, 205-215.	1.8	26
93	Experimental and quantum-chemical studies of ^{15}N NMR coordination shifts in palladium and platinum chloride complexes with pyridine, 2,2'-bipyridine and 1,10-phenanthroline. <i>Magnetic Resonance in Chemistry</i> , 2006, 44, 163-170.	1.1	77
94	Five-coordinate zinc(II) complexes with optically active Schiff bases derived from (1R,2R)-($\hat{\alpha}$)cyclohexanediamine: X-ray structure and CP MAS NMR characterization of [cyclohexylenebis(5-chlorosalicylideneiminato)zinc(II)pyridine] and [cyclohexylenebis(5-bromosalicylideneiminato)zinc(II)pyridine]. <i>Inorganica Chimica Acta</i> , 2005, 358, 467-475.	1.2	28
95	Synthesis, spectroscopical characterization and the biological activity in vitro of new platinum(II) complexes with imidazo[1,5-a]-1,3,5-triazine derivatives and dimethylsulfoxide. <i>Inorganica Chimica Acta</i> , 2005, 358, 1911-1917.	1.2	18
96	Synthesis and spectroscopic studies of the optically active copper(II), cobalt(II) and nickel(II) complexes with Schiff bases N,N'-((1R,2R)-($\hat{\alpha}$)-1,2-cyclohexylenebis(3-methoxybenzylideneiminato), N,N'-((1R,2R)-($\hat{\alpha}$)-1,2-cyclohexylenebis(5-methoxybenzylideneiminato) and X-ray diffraction structure of the [Cu(II)(1R,2R)-($\hat{\alpha}$)-chxnbis(5-methylbenzylideneiminato)2]. <i>Inorganica Chimica Acta</i> , 2005, 358, 3642-3652.	1.2	24
97	X-ray diffraction and differential scanning calorimetry studies of ??? transitions in fat mixtures. <i>Food Chemistry</i> , 2005, 92, 133-141.	4.2	44
98	Copper(I), silver(I) and gold(I) carboxylate complexes as precursors in chemical vapour deposition of thin metallic films. <i>Coordination Chemistry Reviews</i> , 2005, 249, 2232-2258.	9.5	136
99	Characterization of Silver Trimethylacetate Complexes with Tertiary Phosphines as CVD Precursors of Thin Silver Films. <i>Chemical Vapor Deposition</i> , 2005, 11, 53-59.	1.4	31
100	NIR Spectroscopy and Partial Least-Squares Regression for Determination of Natural $\hat{\alpha}$ -Tocopherol in Vegetable Oils. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 6980-6987.	2.4	46
101	Indirect determination of neomycin trisulphate as sulphate by column coupling capillary isotachopheresis. <i>Acta Poloniae Pharmaceutica</i> , 2005, 62, 163-9.	0.3	0
102	Dichlorodipyridazinezinc(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m1270-m1272.	0.2	4
103	The crystal and molecular structures of catena[bis($\hat{1}/4$ -chloro)-($\hat{1}/4$ -pyridazine-N,N')]cadmium(II) and catena[bis($\hat{1}/4$ -chloro)-($\hat{1}/4$ -pyridazine-N,N')]mercury(II) and the solid-phase ^{13}C , ^{15}N NMR studies of Zn(II), Cd(II), Hg(II) chloride complexes with pyridazine. <i>Journal of Molecular Structure</i> , 2004, 697, 143-149.	1.8	14
104	Multinuclear NMR spectroscopy and antitumor activity of novel platinum(II) complexes with 5,7-disubstituted-1,2,4-triazolo[1,5-a]pyrimidines. <i>Journal of Inorganic Biochemistry</i> , 2004, 98, 167-172.	1.5	69
105	Multinuclear NMR spectroscopy and antiproliferative activity in vitro of platinum(II) and palladium(II) complexes with 6-mercaptopurine. <i>Journal of Molecular Structure</i> , 2004, 707, 241-247.	1.8	34
106	Determination of Cadmium, Lead, and Copper in Margarines and Butters by Galvanostatic Stripping Chronopotentiometry. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 4064-4071.	2.4	27
107	Determination of total phosphorus in soya food samples by capillary isotachopheresis (cITP). <i>Talanta</i> , 2004, 63, 575-580.	2.9	9
108	Synthesis and characterization of Cu(I) chelate complexes with 1,3-bis(diphenylphosphino)propane, 1,2-bis(diphenylphosphino)benzene and perfluorinated carboxylates. <i>Polyhedron</i> , 2003, 22, 3389-3393.	1.0	16

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109	$^1\text{H}\{^{15}\text{N}\}$ heteronuclear correlation and ^{15}N cross-polarized magic angle spinning NMR studies of the coordination modes in Zn(II) chloride complexes with purine and methylpurines. <i>Polyhedron</i> , 2003, 22, 391-396.	1.0	9
110	Spectrophotometric determination of total phosphorus in rape seeds and oils at various stages of technological process: calculation of phospholipids and non-hydratable phospholipids contents in rapeseed oil. <i>Food Chemistry</i> , 2003, 81, 613-619.	4.2	38
111	Determination of phosphorus in food samples by X-ray fluorescence spectrometry and standard spectrophotometric method. <i>Food Chemistry</i> , 2003, 83, 463-467.	4.2	43
112	X-Ray crystal structure of $[\text{Ag}_4(\mu_4\text{-dppm})_2(\mu_4\text{-C}_2\text{F}_5\text{COO})_4]$. Synthesis and spectroscopy of silver(I) perfluorinated carboxylate complexes with bis(diphenylphosphino)methane. <i>Dalton Transactions</i> , 2003, , 3404-3410.	1.6	15
113	$^1\text{H}\{^{15}\text{N}\}$ GHMQC study of 5,7-diphenyl-1,2,4-triazolo[1,5-a]pyrimidine and ^1H , ^{13}C and ^{15}N NMR coordination shifts in Au(III) chloride complexes of 1,2,4-triazolo[1,5-a]pyrimidines. <i>Magnetic Resonance in Chemistry</i> , 2002, 40, 529-532.	1.1	29
114	The X-ray structure of bis(5,7-dimethyl-1,2,4-triazolo-[1,5- λ^5]-pyrimidinium) hexachloroplatinate(IV) and spectroscopic properties of Pt(II) and Pt(IV) chloride complexes with 1,2,4-triazolo-[1,5- λ^5]-pyrimidines. <i>Polyhedron</i> , 2002, 21, 343-348.	1.0	31
115	The bonding of ribavirin to platinum(II) ion.. <i>Polyhedron</i> , 2002, 21, 2001-2007.	1.0	13
116	Spectroscopy and stereochemistry of the optically active copper(II), cobalt(II) and nickel(II) complexes with Schiff bases N,N ϵ^2 -(1R,2R)-(â \sim)-1,2-cyclohexylenebis(3-methylbenzylideneiminato) and N,N ϵ^2 -(1R,2R)-(â \sim)-1,2-cyclohexylenebis(5-methylbenzylideneiminato). <i>Polyhedron</i> , 2002, 21, 2711-2717.	1.0	36
117	The X-ray structure and spectroscopy of platinum(II) complexes with 1,2,4-triazolo[1,5-a]pyrimidines and dimethylsulfoxide. <i>Inorganica Chimica Acta</i> , 2002, 333, 93-99.	1.2	47
118	Title is missing!. <i>Transition Metal Chemistry</i> , 2002, 27, 501-505.	0.7	3
119	Electrochemical and electrocatalytic studies of the N,N ϵ^2 -(1R,2R)-(â \sim)-1,2-cyclohexylenebis(salicylideneiminato)cobalt(II) complex. <i>Journal of Solid State Electrochemistry</i> , 2001, 5, 221-226.	1.2	7
120	Studies of thermal decomposition process of Ag(I) perfluorinated carboxylates with temperature variable IR and MS. <i>Polyhedron</i> , 2001, 20, 2853-2861.	1.0	19
121	CVD of AgI Complexes with Tertiary Phosphines and Perfluorinated Carboxylatesâ€”A New Class of Silver Precursors. <i>Chemical Vapor Deposition</i> , 2001, 7, 111-116.	1.4	66
122	VARIABLE-TEMPERATURE ^{31}P AND ^{63}Cu NMR AND MASS SPECTROSCOPIC CHARACTERISATION OF NEW COPPER(I) PERFLUORINATED CARBOXYLATE COMPLEXES WITH 1,2-BIS(DIPHENYLPHOSPHINE)ETHANE. <i>Journal of Coordination Chemistry</i> , 2001, 53, 55-67.	0.8	7
123	The in vitro study of influence of four novel platinum compounds on rodent melanoma cells. <i>Acta Poloniae Pharmaceutica</i> , 2001, 58, 169-74.	0.3	0
124	AuI and AgI Complexes with Tertiary Phosphines and Perfluorinated Carboxylates as Precursors for CVD of Gold and Silver. <i>Chemical Vapor Deposition</i> , 2000, 6, 105-108.	1.4	39
125	Heteronuclear multiple-quantum correlation $^{15}\text{N}\{^1\text{H}\}$, cross-polarized magic angle spinning ^{13}C , ^{15}N nuclear magnetic resonance and infrared spectroscopic studies of 1,2,4-triazolo-[1,5- λ^5]-pyrimidine and its Zn(II) halide and thiocyanate complexes. <i>Polyhedron</i> , 2000, 19, 965-969.	1.0	30
126	Title is missing!. <i>Transition Metal Chemistry</i> , 2000, 25, 670-673.	0.7	9

#	ARTICLE	IF	CITATIONS
127	Palladium(II) chloride complexes with 1,2,4-triazolo[1,5-a]pyrimidines: X-ray, ^{15}N and ^1H NMR and ^{15}N CP MAS studies. Dalton Transactions RSC, 2000, , 867-872.	2.3	36
128	Studies of new volatile copper(I) complexes with triphenylphosphite and perfluorinated carboxylates. Polyhedron, 1999, 18, 2941-2948.	1.0	25
129	5,7-Diphenyl[1,2,4]triazolo[1,5-a]pyrimidine at 122K. Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, 1337-1339.	0.4	3
130	An optically active nickel(II) Schiff base coordination compound N,N'- $(1R,2R)$ - $(\hat{\alpha})$ -1,2-cyclohexylenebis(2-hydroxyacetophenonylideneiminato)nickel(II). Inorganica Chimica Acta, 1999, 293, 239-244.	1.2	22
131	Thermal studies of Ag(I) complexes with triethylphosphine and perfluorinated carboxylates. Thermochemica Acta, 1998, 315, 121-128.	1.2	7
132	The molecular structures of copper(II) chloroacetate complexes with 5,7-dimethyl-1,2,4-triazolo-[1,5- \hat{a}]-pyrimidine and 5,7-diphenyl-1,2,4-triazolo-[1,5- \hat{a}]-pyrimidine. Polyhedron, 1998, 18, 519-528.	1.0	22
133	The crystal and molecular structures of dichlorobis(5,7-diphenyl-1,2,4-triazolo[1,5- \hat{a}]pyrimidine)zinc(II) (1) and dichlorobis(5,7-diphenyl-1,2,4-triazolo[1,5- \hat{a}]pyrimidine)cobalt(II) (2). Inorganica Chimica Acta, 1997, 260, 145-150.	1.2	18
134	Thermal and spectroscopic studies of Ag(I) complexes with trimethylphosphine and perfluorinated carboxylates. Thermochemica Acta, 1997, 303, 41-46.	1.2	7
135	An Optically Active Nickel(II) Schiff Base Coordination Compound N,N'- $(1R,2R)$ - $(-)$ -1,2-Cyclohexylenebis(salicylideneiminato)nickel(II).. Acta Chemica Scandinavica, 1997, 51, 274-278.	0.7	36
136	NMR Properties of 5,7-Disubstituted Derivatives of 1,2,4-Triazolo[1,5a] pyrimidines. Magnetic Resonance in Chemistry, 1996, 34, 725-727.	1.1	26
137	Studies of the hydrated Zn(II) and Cd(II) halides complexes with adenosine. Journal of Inorganic Biochemistry, 1995, 59, 165.	1.5	0
138	Thermal and spectroscopic studies of the Ag(I) salts with fluorinated carboxylic and sulfonic acid residues. Thermochemica Acta, 1993, 223, 207-212.	1.2	29
139	Studies of the thermal dehydration reaction of Ni(NCS) $_2$ complexes with adenosine. Thermochemica Acta, 1993, 216, 249-254.	1.2	0
140	Structure and spectral properties of 10-(3-dimethylaminopropyl)phenothiazinium chloride and Reinecke salts. Journal of Crystallographic and Spectroscopic Research, 1993, 23, 649-655.	0.3	2
141	Synthesis, thermal, spectroscopic, and X-ray studies of (dichloroacetato)(triphenylphosphine)gold(I). Journal of Crystallographic and Spectroscopic Research, 1992, 22, 527-531.	0.3	8
142	Studies of the hydrated complexes of ZnCl $_2$ with adenosine. Polyhedron, 1992, 11, 3147-3153.	1.0	9
143	Studies of the thermal dehydration reaction of NiSO $_4$ complexes with adenosine. Thermochemica Acta, 1992, 211, 295-301.	1.2	1
144	Studies of the thermal dehydration reaction of NiI $_2$ complexes with adenosine. Thermochemica Acta, 1991, 190, 345-351.	1.2	6

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145	Studies of the hydrated coordination salts of Ni(ClO) ₄ with adenosine. <i>Journal of Inorganic Biochemistry</i> , 1991, 43, 471.	1.5	0
146	Studies of the hydrated complexes of NiBr ₂ with adenosine. <i>Transition Metal Chemistry</i> , 1991, 16, 218-222.	0.7	8
147	A copper(II) chloride complex of hexamethylenetetramine. <i>Transition Metal Chemistry</i> , 1991, 16, 413-415.	0.7	2
148	2,6-Bis(diphenylphosphorylmethyl)pyridine ethanol solvate 2.5-hydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1989, 45, 1234-1236.	0.4	2
149	(Trifluoroacetato)(triphenylphosphine)gold(I). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1988, 44, 2197-2198.	0.4	10