Valeria M Nurchi

List of Publications by Year in Descending Order

155 papers	4,126 citations	31 h-index	58 g-index
164 ext. papers	4,877 ext. citations	5.8 avg, IF	5.63 L-index

#	Paper	IF	Citations
155	Gadolinium in Medical Imaging—Usefulness, Toxic Reactions and Possible Countermeasures—A Review. *Biomolecules*, **2022**, 12, 742	5.9	0
154	The Role of Magnesium in Pregnancy and in Fetal Programming of Adult Diseases. *Biological Trace Element Research*, **2021**, 199, 3647-3657	4.5	7
153	Clinical Therapy of Patients Contaminated with Polonium or Plutonium. *Current Medicinal Chemistry* , **2021**, 28, 7238-7246	4.3	1
152	The Potential Clinical Properties of Magnesium. *Current Medicinal Chemistry*, **2021**, 28, 7295-7311	4.3	0
151	Copper-Induced Epigenetic Changes Shape the Clinical Phenotype in Wilson's Disease. *Current Medicinal Chemistry*, **2021**, 28, 2707-2716	4.3	0
150	Synthesis and Mass Spectrometry Analysis of Mimosine-Containing Peptides. *International Journal of Peptide Research and Therapeutics*, **2021**, 27, 379-384	2.1	0
149	Mercury Toxicity and Detection Using Chromo-Fluorogenic Chemosensors. *Pharmaceuticals*, **2021**, 14,	5.2	8
148	The Aging Kidney-As Influenced by Heavy Metal Exposure and Selenium Supplementation. *Biomolecules*, **2021**, 11,	5.9	2
147	Kojic acid derivatives as double face ligands for metal and phosphate ions. *Journal of Inorganic Biochemistry*, **2021**, 222, 111520	4.2	1
146	Arsenic Toxicity: Molecular Targets and Therapeutic Agents. *Biomolecules*, **2020**, 10,	5.9	57
145	Metal self-assembly mimosine peptides with enhanced antimicrobial activity: towards a new generation of multitasking chelating agents. *Dalton Transactions*, **2020**, 49, 2862-2879	4.3	6
144	Chelating Agents in Soil Remediation: A New Method for a Pragmatic Choice of the Right Chelator. *Frontiers in Chemistry*, **2020**, 8, 597400	5	5
143	DFO@EVOH and 3,4-HP@EVOH: Towards New Polymeric Sorbents for Iron(III). *Chemosensors*, **2020** , 8, 111	4	3
142	Gold Nanoparticles: A New Golden Era in Oncology?. *Pharmaceuticals*, **2020**, 13,	5.2	14
141	A Review on Coordination Properties of Thiol-Containing Chelating Agents Towards Mercury, Cadmium, and Lead. *Molecules*, **2019**, 24,	4.8	40
140	New strong extrafunctionalizable tris(3,4-HP) and bis(3,4-HP) metal sequestering agents: synthesis, solution and in vivo metal chelation. *Dalton Transactions*, **2019**, 48, 16167-16183	4.3	7
139	Inexpensive Alizarin Red S-based optical device for the simultaneous detection of Fe(III) and Al(III). *Microchemical Journal*, **2019**, 149, 104036	4.8	8

138	Iron and other metals in the pathogenesis of Parkinson's disease: Toxic effects and possible detoxification. *Journal of Inorganic Biochemistry*, **2019**, 199, 110717	4.2	25
137	The essential metals for humans: a brief overview. *Journal of Inorganic Biochemistry*, **2019**, 195, 120-129	4.2	235
136	Medical Uses of Silver: History, Myths, and Scientific Evidence. *Journal of Medicinal Chemistry*, **2019**, 62, 5923-5943	8.3	97
135	A portable, disposable, and low-cost optode for sulphide and thiol detection. *Analytical Methods*, **2019**, 11, 4464-4470	3.2	10
134	Oxovanadium(IV) Coordination Compounds with Kojic Acid Derivatives in Aqueous Solution. *Molecules*, **2019**, 24,	4.8	1
133	Complex formation equilibria of polyamine ligands with copper(II) and zinc(II). *Journal of Inorganic Biochemistry*, **2019**, 194, 26-33	4.2	5
132	A new tripodal kojic acid derivative for iron sequestration: Synthesis, protonation, complex formation studies with Fe, Al, Cu and Zn, and in vivo bioassays. *Journal of Inorganic Biochemistry*, **2019**, 193, 152-165	4.2	10
131	Medical Therapy of Patients Contaminated with Radioactive Cesium or Iodine. *Biomolecules*, **2019**, 9,	5.9	12
130	Iron Chelation for Iron Overload in Thalassemia. *Metal Ions in Life Sciences*, **2019**, 19,	2.6	6
129	Chelating principles in Menkes and Wilson diseases: Choosing the right compounds in the right combinations at the right time. *Journal of Inorganic Biochemistry*, **2019**, 190, 98-112	4.2	24
128	Simple solid-phase spectrophotometric method for free iron(III) determination. *Arabian Journal of Chemistry*, **2019**, 12, 573-579	5.9	7
127	Sorption of ofloxacin and chrysoidine by grape stalk. A representative case of biomass removal of emerging pollutants from wastewater. *Arabian Journal of Chemistry*, **2019**, 12, 1141-1147	5.9	13
126	Free fluoride determination in honey by ion-specific electrode potentiometry: Method assessment, validation and application to real unifloral samples. *Arabian Journal of Chemistry*, **2018**, 11, 492-500	5.9	6
125	Salicylamide derivatives for iron and aluminium sequestration. From synthesis to complexation studies. *Journal of Trace Elements in Medicine and Biology*, **2018**, 50, 580-588	4.1	3
124	Looking at new ligands for chelation therapy. *New Journal of Chemistry*, **2018**, 42, 8021-8034	3.6	2
123	New insights into the protogenic and spectroscopic properties of commercial tannic acid: the role of gallic acid impurities. *New Journal of Chemistry*, **2018**, 42, 7703-7712	3.6	15
122	Unusual PLS application for Pd(II) sensing in extremely acidic solutions. *New Journal of Chemistry*, **2018**, 42, 7901-7907	3.6	3
121	A new tripodal-3-hydroxy-4-pyridinone for iron and aluminium sequestration: synthesis, complexation and in vivo studies. *New Journal of Chemistry*, **2018**, 42, 8050-8061	3.6	8

120	para-Aminosalicylic acid in the treatment of manganese toxicity. Complexation of Mn2+ with 4-amino-2-hydroxybenzoic acid and its N-acetylated metabolite. *New Journal of Chemistry*, **2018**, 42, 8033-8049	3.6	8
119	Gold - Old Drug with New Potentials. *Current Medicinal Chemistry*, **2018**, 25, 75-84	4.3	25
118	Depleted Uranium and Human Health. *Current Medicinal Chemistry*, **2018**, 25, 49-64	4.3	41
117	Development of a sensor for trivalent iron: AHP fixed on mesoporous silica. *New Journal of Chemistry*, **2018**, 42, 15237-15244	3.6	7
116	Tungsten or Wolfram: Friend or Foe?. *Current Medicinal Chemistry*, **2018**, 25, 65-74	4.3	9
115	Optimization of a newly established gas-chromatographic method for determining lactose and galactose traces: Application to Pecorino Romano cheese. *Journal of Food Composition and Analysis*, **2018**, 74, 89-94	4.1	4
114	Equilibrium studies of new bis-hydroxypyrone derivatives with Fe, Al, Cu and Zn. *Journal of Inorganic Biochemistry*, **2018**, 189, 103-114	4.2	8
113	Interaction of a chelating agent, 5-hydroxy-2-(hydroxymethyl)pyridin-4(1H)-one, with Al(III), Cu(II) and Zn(II) ions. *Journal of Inorganic Biochemistry*, **2017**, 171, 18-28	4.2	6
112	Toxicity of Nanoparticles: Etiology and Mechanisms **2017**, 511-546		22
111	Complex formation equilibria of Cu and Zn with Irbesartan and Losartan. *European Journal of Pharmaceutical Sciences*, **2017**, 97, 158-169	5.1	6
110	Fluoroquinolones: A micro-species equilibrium in the protonation of amphoteric compounds. *European Journal of Pharmaceutical Sciences*, **2016**, 93, 380-91	5.1	15
109	Competition between Cd(II) and other divalent transition metal ions during complex formation with amino acids, peptides, and chelating agents. *Coordination Chemistry Reviews*, **2016**, 327-328, 55-69	23.2	23
108	Gas chromatography analysis of major free mono- and disaccharides in milk: Method assessment, validation, and application to real samples. *Journal of Separation Science*, **2016**, 39, 4577-4584	3.4	17
107	Silver coordination compounds: A new horizon in medicine. *Coordination Chemistry Reviews*, **2016**, 327-328, 349-359	23.2	154
106	Chemical features of in use and in progress chelators for iron overload. *Journal of Trace Elements in Medicine and Biology*, **2016**, 38, 10-18	4.1	32
105	Substituent effects on ionization constants as a predictive tool of coordinating ability. *Monatshefte Fü Chemie*, **2016**, 147, 719-724	1.4	4
104	Hydroxypyridinones with enhanced iron chelating properties. Synthesis, characterization and in vivo tests of 5-hydroxy-2-(hydroxymethyl)pyridine-4(1H)-one. *Dalton Transactions*, **2016**, 45, 6517-28	4.3	25
103	Chelating Agents as Therapeutic CompoundsBasic Principles **2016**, 35-61		12

102	Deferoxamine paper for iron(III) and vanadium(V) sensing. *Chemical Papers*, **2015**, 69,	1.9	18
101	Metal coordination and tyrosinase inhibition studies with Kojic-Ala-Kojic. *Journal of Inorganic Biochemistry*, **2015**, 151, 36-43	4.2	13
100	Molecular recognition between adenine or 2,6-diaminopurine and copper(II) chelates with N,O2,S-tripodal tetradentate chelators having thioether or disulfide donor groups. *Journal of Inorganic Biochemistry*, **2015**, 151, 75-86	4.2	4
99	An NMR study on the 6,6'-(2-(diethylamino)ethylazanediyl)bis(methylene)bis(5-hydroxy-2-hydroxymethyl-4H-pyran-4-one) interaction with Al(III) and Zn(II) ions. *Journal of Inorganic Biochemistry*, **2015**, 148, 69-77	4.2	11
98	A Possible Freshness Marker for Royal Jelly: Formation of 5-Hydroxymethyl-2-furaldehyde as a Function of Storage Temperature and Time. *Journal of Agricultural and Food Chemistry*, **2015**, 63, 4190-5	5.7	4
97	Zinc(II) and copper(II) complexes with hydroxypyrone iron chelators. *Journal of Inorganic Biochemistry*, **2015**, 151, 94-106	4.2	12
96	Kill or cure: Misuse of chelation therapy for human diseases. *Coordination Chemistry Reviews*, **2015**, 284, 278-285	23.2	35
95	Noble metals in medicine: Latest advances. *Coordination Chemistry Reviews*, **2015**, 284, 329-350	23.2	478
94	Metal Ion Toxicity **2015**, 1-14		3
93	A Speciation Study on the Perturbing Effects of Iron Chelators on the Homeostasis of Essential Metal Ions. *PLoS ONE*, **2015**, 10, e0133050	3.7	25
92	Novel DFO-SAM on mesoporous silica for iron sensing. Part I. Synthesis optimization and characterization of the material. *Analyst, The*, **2014**, 139, 3932-9	5	15
91	A new bis-3-hydroxy-4-pyrone as a potential therapeutic iron chelating agent. Effect of connecting and side chains on the complex structures and metal ion selectivity. *Journal of Inorganic Biochemistry*, **2014**, 141, 132-143	4.2	25
90	Sorption of chrysoidine by row cork and cork entrapped in calcium alginate beads. *Arabian Journal of Chemistry*, **2014**, 7, 133-138	5.9	22
89	Interaction of Cu(II) and Ni(II) with Ypk9 protein fragment via NMR studies. *Scientific World Journal, The*, **2014**, 2014, 656201	2.2	4
88	Novel DFO-functionalized mesoporous silica for iron sensing. Part 2. Experimental detection of free iron concentration (pFe) in urine samples. *Analyst, The*, **2014**, 139, 3940-8	5	16
87	Iron chelating agents for iron overload diseases. *Thalassemia Reports*, **2014**, 4,	2	9
86	Searching for new aluminium chelating agents: a family of hydroxypyrone ligands. *Journal of Inorganic Biochemistry*, **2014**, 130, 112-21	4.2	26
85	Toxicity of nanoparticles. *Current Medicinal Chemistry*, **2014**, 21, 3837-53	4.3	124

84	Nutritional iron deficiency: the role of oral iron supplementation. *Current Medicinal Chemistry*, **2014**, 21, 3775-84	4.3	6
83	Iron(III) and aluminium(III) complexes with substituted salicyl-aldehydes and salicylic acids. *Journal of Inorganic Biochemistry*, **2013**, 128, 174-82	4.2	7
82	Manganese and cobalt binding in a multi-histidinic fragment. *Dalton Transactions*, **2013**, 42, 16293-301	4.3	16
81	A family of hydroxypyrone ligands designed and synthesized as iron chelators. *Journal of Inorganic Biochemistry*, **2013**, 127, 220-31	4.2	21
80	Validation and applications of a GC-ECD method for the determination of polychlorinated biphenyls in fish and seafood. *Monatshefte Fü Chemie*, **2013**, 144, 1597-1606	1.4	3
79	HPLC determination of pantothenic acid in royal jelly. *Analytical Methods*, **2013**, 5, 6682	3.2	10
78	The involvement of amino acid side chains in shielding the nickel coordination site: an NMR study. *Molecules*, **2013**, 18, 12396-414	4.8	15
77	Complex formation equilibria of Cu(II) and Zn(II) with triethylenetetramine and its mono- and di-acetyl metabolites. *Dalton Transactions*, **2013**, 42, 6161-70	4.3	41
76	Determination of 5-hydroxymethyl-2-furaldehyde in royal jelly by a rapid reversed phase HPLC method. *Analytical Methods*, **2013**, 5, 5010	3.2	6
75	Biomass against emerging pollution in wastewater: Ability of cork for the removal of ofloxacin from aqueous solutions at different pH. *Journal of Environmental Chemical Engineering*, **2013**, 1, 1199-1204	6.8	29
74	Nickel binding sites in histone proteins: Spectroscopic and structural characterization. *Coordination Chemistry Reviews*, **2013**, 257, 2737-2751	23.2	31
73	Different approaches to the study of chelating agents for iron and aluminium overload pathologies. *Analytical and Bioanalytical Chemistry*, **2013**, 405, 585-601	4.4	25
72	Unravelling the versatile metal binding modes of adenine: Looking at the molecular recognition patterns of deaza- and aza-adenines in mixed ligand metal complexes. *Coordination Chemistry Reviews*, **2013**, 257, 2814-2838	23.2	28
71	The meaning of aluminium exposure on human health and aluminium-related diseases. *Biomolecular Concepts*, **2013**, 4, 77-87	3.7	58
70	Chelating Agents as Tools for the Treatment of Metal Overload. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2013**, 639, 1321-1331	1.3	5
69	Chelation therapy for metal intoxication: comments from a thermodynamic viewpoint. *Mini-Reviews in Medicinal Chemistry*, **2013**, 13, 1541-9	3.2	10
68	Metal ion binding modes of hypoxanthine and xanthine versus the versatile behaviour of adenine. *Coordination Chemistry Reviews*, **2012**, 256, 193-211	23.2	37
67	Chelating agents for human diseases related to aluminium overload. *Coordination Chemistry Reviews*, **2012**, 256, 89-104	23.2	81

66	Sorption of toxic metal ions by solid sorbents: A predictive speciation approach based on complex formation constants in aqueous solution. *Coordination Chemistry Reviews*, **2012**, 256, 212-221	23.2	49
65	Chelating agents for metal intoxication. *Current Medicinal Chemistry*, **2012**, 19, 2794-815	4.3	24
64	Aluminium-dependent human diseases and chelating properties of aluminium chelators for biomedical applications **2012**, 103-123		4
63	Copper uptake and trafficking in the brain **2012**, 47-63		1
62	Thermodynamic remarks on chelating ligands for aluminium related diseases. *Journal of Inorganic Biochemistry*, **2011**, 105, 1518-22	4.2	14
61	Human diseases related to aluminium overload. *Monatshefte F Chemie*, **2011**, 142, 331-340	1.4	43
60	Kojic acid derivatives as powerful chelators for iron(III) and aluminium(III). *Dalton Transactions*, **2011** , 40, 5984-98	4.3	39
59	Copper-related diseases: From chemistry to molecular pathology. *Coordination Chemistry Reviews*, **2010**, 254, 876-889	23.2	171
58	Iron(III) and aluminum(III) complexes with hydroxypyrone ligands aimed to design kojic acid derivatives with new perspectives. *Journal of Inorganic Biochemistry*, **2010**, 104, 560-9	4.2	45
57	Chemical equilibria in wastewaters during toxic metal ion removal by agricultural biomass. *Coordination Chemistry Reviews*, **2010**, 254, 2181-2192	23.2	62
56	N,N?-Ethylenediaminobis(benzylphosphonic acids) as a potent class of chelators for metal ions. *Inorganica Chimica Acta*, **2009**, 362, 707-713	2.7	10
55	Effect of substituents on complex stability aimed at designing new iron(III) and aluminum(III) chelators. *Journal of Inorganic Biochemistry*, **2009**, 103, 227-36	4.2	63
54	Interaction between aspergillic acid and iron(III): A potentiometric, UV Vis, 1H NMR and quantum chemical study. *Polyhedron*, **2009**, 28, 763-768	2.7	5
53	Agricultural biomasses as sorbents of some trace metals. *Coordination Chemistry Reviews*, **2008**, 252, 1178-1188	23.2	84
52	Use of Cyclic Voltammetry to Evaluate Sorption Properties of Cork Residues Towards Mn(II) in Waters. *Journal of Solution Chemistry*, **2008**, 37, 477-485	1.8	4
51	Potentiometric and spectrophotometric equilibrium study on Fe(III) and new catechol-bisphosphonate conjugates. *Journal of Inorganic Biochemistry*, **2008**, 102, 209-15	4.2	19
50	Potentiometric, spectrophotometric and calorimetric study on iron(III) and copper(II) complexes with 1,2-dimethyl-3-hydroxy-4-pyridinone. *Journal of Inorganic Biochemistry*, **2008**, 102, 684-92	4.2	78
49	Towards a new attenuating compound: a potentiometric, spectrophotometric and NMR equilibrium study on Fe(III), Al(III) and a new tetradentate mixed bisphosphonate-hydroxypyridinonate ligand. *Journal of Inorganic Biochemistry*, **2008**, 102, 1486-94	4.2	19

48	Zinc in gastrointestinal and liver disease. *Coordination Chemistry Reviews*, **2008**, 252, 1257-1269	23.2	51
47	Iron chelating agents for the treatment of iron overload. *Coordination Chemistry Reviews*, **2008**, 252, 1225-1240	23.2	125
46	Metal ion uptake from aqueous solution by olive stones: a carbon-13 solid-state nuclear magnetic resonance and potentiometric study. *Water Environment Research*, **2007**, 79, 2363-7	2.8	4
45	A windmill-shaped hexacopper(II) molecule built up by template core-controlled expansion of diaquatetrakis(mu2-adeninato-N3,N9)dicopper(II) with aqua(oxydiacetato)copper(II). *Inorganic Chemistry*, **2006**, 45, 877-82	5.1	49
44	Thiodiacetato-copper(II) chelates with or without N-heterocyclic donor ligands: molecular and/or crystal structures of [Cu(tda)]n, [Cu(tda)(Him)2(H2O)] and [Cu(tda)(5Mphen)] □2H2O (Him = imidazole, 5Mphen = 5-methyl-1,10-phenanthroline). *Inorganica Chimica Acta*, **2005**, 358, 1918-1926	2.7	21
43	Evaluation of a fibre optic device in solution equilibria studies. Application to 3-hydroxybenzoic acid ionization. *Annali Di Chimica*, **2004**, 94, 147-53		11
42	Structural correlations in nickel(II)□thiodiacetato complexes: molecular and crystal structures and properties of [Ni(tda)(H2O)3]. *Inorganic Chemistry Communication*, **2004**, 7, 1277-1280	3.1	22
41	Copper(II) and nickel(II) uptake from aqueous solutions by cork wastes: a NMR and potentiometric study. *Polyhedron*, **2002**, 21, 1363-1367	2.7	24
40	Equilibrium study on Cd(II) and Zn(II) chelates of mercapto carboxylic acids. *Polyhedron*, **2002**, 21, 1319-1327	2.7	29
39	Bisphosphonate chelating agents: complexation of Fe(III) and Al(III) by 1-phenyl-1-hydroxymethylene bisphosphonate and its analogues. *Inorganica Chimica Acta*, **2002**, 339, 111-118	2.7	56
38	Substituent effects on ionisation and (13)C NMR properties of some monosubstituted phenols A potentiometric, spectrophotometric and (13)C NMR study. *Talanta*, **2002**, 56, 441-9	6.2	19
37	Brain copper, iron, magnesium, zinc, calcium, sulfur and phosphorus storage in Wilson□ disease. *Journal of Trace Elements in Medicine and Biology*, **2001**, 15, 155-60	4.1	42
36	Spectrophotometric and potentiometric study on iron(II) complexes with some macrocyclic ligands. *Inorganica Chimica Acta*, **2001**, 323, 62-68	2.7	3
35	Spectrophotometric and potentiometric study on platinum(II) chelates of mercapto carboxylic acids. *Polyhedron*, **2000**, 19, 2435-2440	2.7	5
34	Does Iron Concentration in a Liver Needle Biopsy Accurately Reflect Hepatic Iron Burden in □Thalassemia?. *Clinical Chemistry*, **2000**, 46, 1185-1188	5.5	25
33	Renal Copper Content and Distribution in Wilson□ Disease. *Journal of Urologic Pathology*, **2000**, 13, 23-30		2
32	Equilibrium study on Pd(II) chelates of mercapto carboxylic acids. *Polyhedron*, **1999**, 18, 3257-3262	2.7	5
31	Oral iron chelators for clinical use. *Polyhedron*, **1999**, 18, 3219-3226	2.7	30

30	Characterization of the ionization and spectral properties of mercapto-carboxylic acids Correlation with substituents and structural features. *Talanta*, **1996**, 43, 1357-66	6.2	17
29	A potentiometric, spectrophotometric and 1H NMR study on the interaction of cimetidine, famotidine and ranitidine with platinum(II) and palladium(II) metal ions. *Polyhedron*, **1995**, 14, 1517-1530	2.7	18
28	Characterization of the ionization and spectral properties of sulfonephthalein indicators. Correlation with substituent effects and structural features. Part II. *Talanta*, **1995**, 42, 1157-63	6.2	28
27	Uneven hepatic iron and phosphorus distribution in beta-thalassemia. *Journal of Hepatology*, **1995**, 23, 544-9	13.4	86
26	Uneven hepatic copper distribution in Wilson disease. *Journal of Hepatology*, **1995**, 22, 303-8	13.4	84
25	Chemometric methods applied to an ICP-AES study of chemical element distributions in autopsy livers from subjects affected by Wilson and beta-thalassemia. *Journal of Trace Elements in Medicine and Biology*, **1995**, 9, 215-21	4.1	4
24	Simultaneous decomposition of several spectra into the constituent Gaussian peaks. *Analytica Chimica Acta*, **1995**, 316, 195-204	6.6	30
23	Study of the copper(II)-Aztreonam system by potentiometry and spectrophotometry, and structural characterization by 13C NMR relaxation. *Spectrochimica Acta Part A: Molecular Spectroscopy*, **1994**, 50, 29-39		2
22	Characterization of the ionization and spectral properties of sulfonephthalein indicators. Correlation with substituent effects and structural features. *Talanta*, **1993**, 40, 1781-8	6.2	23
21	REACTION BETWEEN [PdCl4]2- AND 5,5-DIMETHYL-2-THIOXOIMIDAZOLIDIN-4-ONE. *Journal of Coordination Chemistry*, **1993**, 30, 293-303	1.6	3
20	Reliability of the parameters in the resolution of overlapped Gaussian peaks. *Analytica Chimica Acta* , **1993**, 281, 197-206	6.6	7
19	A multinuclear NMR study on the microscopic ionization constants of adenosine-5?-triphosphate in aqueous solution. *Spectrochimica Acta Part A: Molecular Spectroscopy*, **1993**, 49, 1643-1649		2
18	An 1H NMR and potentiometric study of the interaction between platinum(II) and cimetidine. *Polyhedron*, **1992**, 11, 2723-2727	2.7	8
17	Synthesis and characterization of metal derivatives of dihydrolipoic acid and dihydrolipoamide. *Inorganica Chimica Acta*, **1992**, 192, 237-242	2.7	17
16	Synthesis and characterization of iron derivatives of dihydrolipoic acid and dihydrolipoamide. *Inorganica Chimica Acta*, **1992**, 195, 109-115	2.7	11
15	1H and 13C NMR studies of (phenylethynyl) (triphenylphosphine) gold(I). *Spectrochimica Acta Part A: Molecular Spectroscopy*, **1991**, 47, 615-621		4
14	An investigation on the interaction between palladium(II) and L-citrulline by 1H and 13C NMR spectroscopy and potentiometry. *Polyhedron*, **1991**, 10, 333-336	2.7	5
13	Potentiometric and 13C NMR study of the interaction between boric acid and pyrogallol (1,2,3-trihydroxybenzene). *Polyhedron*, **1990**, 9, 789-793	2.7	3

12	A BASIC program for least-squares estimation of the parameters influencing line shapes in multi-site chemical exchange in nuclear magnetic resonance spectrometry. *Analytica Chimica Acta*, **1990**, 239, 157-160	6.6	4
11	Determination of ionization constants of a polyprotic acid with use of least-squares methods. *Analytica Chimica Acta*, **1989**, 222, 359-367	6.6	2
10	A BASIC computer program for the determination of binding parameters in a complex system. *Biochemical Education*, **1986**, 14, 79-81		2
9	Computation of acidity constants of a polyprotic acid from nuclear magnetic resonance or u.v.-visible spectrophotometric data. *Analytica Chimica Acta*, **1986**, 184, 77-85	6.6	4
8	Substituent effect on carbon-13 chemical shifts of 3-(para substituted benzoyl)-5-amino-1,2,4-oxadiazoles. *Spectrochimica Acta Part A: Molecular Spectroscopy*, **1985**, 41, 797-799		2
7	Changes in the characteristics of low affinity GABA binding sites elicited by Ro15-1788. *Life Sciences* , **1985**, 36, 329-37	6.8	6
6	An 27Al and 13CN.M.R. study of the Complexes between Al3+ and Various Organic Molecules Containing the Amide Group in Concentrated Aqueous Solution. *Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences*, **1984**, 39, 1235-1241	1.4	5
5	Adduct formation of some tris(N,N dialkyldithiocarbamato)Cr(III) complexes with iodine. *Polyhedron*, **1984**, 3, 1241-1245	2.7	9
4	Evidence for an involvement of GABA receptors in the mediation of the proconvulsant action of ethyl-beta-carboline-3-carboxylate. *Neuropharmacology*, **1984**, 23, 323-6	5.5	23
3	Stress and beta-carbolines decrease the density of low affinity GABA binding sites; an effect reversed by diazepam. *Brain Research*, **1984**, 305, 13-8	3.7	99
2	A study on the binding of diazepam to serum albumins by T1 NMR measurements. *Biochemical Pharmacology*, **1983**, 32, 3241-3	6	1
1	Reliability of association constants of 1:1 molecular complexes from spectrophotometric data. *Tetrahedron*, **1981**, 37, 2115-2119	2.4	25