

Guido Crisponi

List of Publications by Year in descending order

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133
papers

5,513
citations

117625

34
h-index

88630

70
g-index

140
all docs

140
docs citations

140
times ranked

6798
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron(III) selective molecular and supramolecular fluorescent probes. <i>Chemical Society Reviews</i> , 2012, 41, 7195.	38.1	688
2	Noble metals in medicine: Latest advances. <i>Coordination Chemistry Reviews</i> , 2015, 284, 329-350.	18.8	586
3	The essential metals for humans: a brief overview. <i>Journal of Inorganic Biochemistry</i> , 2019, 195, 120-129.	3.5	533
4	Silver coordination compounds: A new horizon in medicine. <i>Coordination Chemistry Reviews</i> , 2016, 327-328, 349-359.	18.8	213
5	Copper-related diseases: From chemistry to molecular pathology. <i>Coordination Chemistry Reviews</i> , 2010, 254, 876-889.	18.8	199
6	Iron chelating agents for the treatment of iron overload. <i>Coordination Chemistry Reviews</i> , 2008, 252, 1225-1240.	18.8	141
7	Arsenic Toxicity: Molecular Targets and Therapeutic Agents. <i>Biomolecules</i> , 2020, 10, 235.	4.0	134
8	Iron chelating agents in clinical practice. <i>Coordination Chemistry Reviews</i> , 1999, 184, 291-310.	18.8	104
9	Stress and $\hat{1}^2$ -carbolines decrease the density of low affinity gaba binding sites. <i>Brain Research</i> , 1984, 305, 13-18.	2.2	103
10	Uneven hepatic copper distribution in Wilson's disease. <i>Journal of Hepatology</i> , 1995, 22, 303-308.	3.7	98
11	Potentiometric, spectrophotometric and calorimetric study on iron(III) and copper(II) complexes with 1,2-dimethyl-3-hydroxy-4-pyridinone. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 684-692.	3.5	95
12	Chelating agents for human diseases related to aluminium overload. <i>Coordination Chemistry Reviews</i> , 2012, 256, 89-104.	18.8	95
13	Uneven hepatic iron and phosphorus distribution in beta-thalassemia. <i>Journal of Hepatology</i> , 1995, 23, 544-549.	3.7	91
14	Recent Advances on Iron(III) Selective Fluorescent Probes with Possible Applications in Bioimaging. <i>Molecules</i> , 2019, 24, 3267.	3.8	84
15	The meaning of aluminium exposure on human health and aluminium-related diseases. <i>Biomolecular Concepts</i> , 2013, 4, 77-87.	2.2	80
16	A Review on Coordination Properties of Thiol-Containing Chelating Agents Towards Mercury, Cadmium, and Lead. <i>Molecules</i> , 2019, 24, 3247.	3.8	80
17	Three-in-one type fluorescent sensor based on a pyrene pyridoxal cascade for the selective detection of Zn(II), hydrogen phosphate and cysteine. <i>Dalton Transactions</i> , 2018, 47, 742-749.	3.3	76
18	Pyridoxamine driven selective turn-off detection of picric acid using glutathione stabilized fluorescent copper nanoclusters and its applications with chemically modified cellulose strips. <i>Biosensors and Bioelectronics</i> , 2018, 102, 196-203.	10.1	72

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19	Effect of substituents on complex stability aimed at designing new iron(III) and aluminum(III) chelators. <i>Journal of Inorganic Biochemistry</i> , 2009, 103, 227-236.	3.5	70
20	Chemical equilibria in wastewaters during toxic metal ion removal by agricultural biomass. <i>Coordination Chemistry Reviews</i> , 2010, 254, 2181-2192.	18.8	68
21	Bisphosphonate chelating agents: complexation of Fe(III) and Al(III) by 1-phenyl-1-hydroxymethylene bisphosphonate and its analogues. <i>Inorganica Chimica Acta</i> , 2002, 339, 111-118.	2.4	62
22	Iron(III) and aluminum(III) complexes with hydroxypyrrone ligands aimed to design kojic acid derivatives with new perspectives. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 560-569.	3.5	55
23	Human diseases related to aluminium overload. <i>Monatshefte für Chemie</i> , 2011, 142, 331-340.	1.8	53
24	A Windmill-Shaped Hexacopper(II) Molecule Built Up by Template Core-Controlled Expansion of Diaquatetrakis(1¼2-adeninato-N3,N9)dicopper(II) with Aqua(oxydiacetato)copper(II). <i>Inorganic Chemistry</i> , 2006, 45, 877-882.	4.0	51
25	Brain copper, iron, magnesium, zinc, calcium, sulfur and phosphorus storage in Wilson's disease. <i>Journal of Trace Elements in Medicine and Biology</i> , 2001, 15, 155-160.	3.0	50
26	Complex formation equilibria of Cu ^{II} and Zn ^{II} with triethylenetetramine and its mono- and di-acetyl metabolites. <i>Dalton Transactions</i> , 2013, 42, 6161-6170.	3.3	48
27	Kojic acid derivatives as powerful chelators for iron(iii) and aluminium(iii). <i>Dalton Transactions</i> , 2011, 40, 5984.	3.3	44
28	Kill or cure: Misuse of chelation therapy for human diseases. <i>Coordination Chemistry Reviews</i> , 2015, 284, 278-285.	18.8	44
29	An aggregation-induced emission active vitamin B6 cofactor derivative: application in pH sensing and detection of latent fingerprints. <i>Photochemical and Photobiological Sciences</i> , 2020, 19, 1402-1409.	2.9	44
30	Simultaneous decomposition of several spectra into the constituent Gaussian peaks. <i>Analytica Chimica Acta</i> , 1995, 316, 195-204.	5.4	37
31	A Speciation Study on the Perturbing Effects of Iron Chelators on the Homeostasis of Essential Metal Ions. <i>PLoS ONE</i> , 2015, 10, e0133050.	2.5	37
32	Chemical features of in use and in progress chelators for iron overload. <i>Journal of Trace Elements in Medicine and Biology</i> , 2016, 38, 10-18.	3.0	37
33	Characterization of the ionization and spectral properties of sulfonephthalein indicators. Correlation with substituent effects and structural features. Part II. <i>Talanta</i> , 1995, 42, 1157-1163.	5.5	34
34	Oral iron chelators for clinical use. <i>Polyhedron</i> , 1999, 18, 3219-3226.	2.2	34
35	Nickel binding sites in histone proteins: Spectroscopic and structural characterization. <i>Coordination Chemistry Reviews</i> , 2013, 257, 2737-2751.	18.8	34
36	Reliability of association constants of 1:1 molecular complexes from spectrophotometric data. <i>Tetrahedron</i> , 1981, 37, 2115-2119.	1.9	30

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37	Equilibrium study on Cd(II) and Zn(II) chelates of mercapto carboxylic acids. <i>Polyhedron</i> , 2002, 21, 1319-1327.	2.2	30
38	Chelating Agents for Metal Intoxication. <i>Current Medicinal Chemistry</i> , 2012, 19, 2794-2815.	2.4	30
39	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. <i>Journal of Inorganic Biochemistry</i> , 2014, 141, 132-143.	3.5	30
40	Gold Nanoparticles: A New Golden Era in Oncology?. <i>Pharmaceuticals</i> , 2020, 13, 192.	3.8	30
41	Characterization of the ionization and spectral properties of sulfonephthalein indicators. Correlation with substituent effects and structural features. <i>Talanta</i> , 1993, 40, 1781-1788.	5.5	29
42	Different approaches to the study of chelating agents for iron and aluminium overload pathologies. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 585-601.	3.7	29
43	Insights on alpha lipoic and dihydrolipoic acids as promising scavengers of oxidative stress and possible chelators in mercury toxicology. <i>Journal of Inorganic Biochemistry</i> , 2019, 195, 111-119.	3.5	29
44	Searching for new aluminium chelating agents: A family of hydroxypyron ligands. <i>Journal of Inorganic Biochemistry</i> , 2014, 130, 112-121.	3.5	28
45	Toxicity of Nanoparticles: Etiology and Mechanisms. , 2017, , 511-546.		28
46	Does Iron Concentration in a Liver Needle Biopsy Accurately Reflect Hepatic Iron Burden in β -Thalassemia?. <i>Clinical Chemistry</i> , 2000, 46, 1185-1188.	3.2	27
47	Thiodiacetato-copper(II) chelates with or without N-heterocyclic donor ligands: molecular and/or crystal structures of [Cu(tda)] _n , [Cu(tda)(Him) ₂ (H ₂ O)] and [Cu(tda)(5Mphen)] \cdot 2H ₂ O (Him=imidazole,) Tj ETQq 1240.784327 rgBT		27
48	A family of hydroxypyron ligands designed and synthesized as iron chelators. <i>Journal of Inorganic Biochemistry</i> , 2013, 127, 220-231.	3.5	27
49	Hydroxypyridinones with enhanced iron chelating properties. Synthesis, characterization and in vivo tests of 5-hydroxy-2-(hydroxymethyl)pyridine-4(1H)-one. <i>Dalton Transactions</i> , 2016, 45, 6517-6528.	3.3	27
50	Structural correlations in nickel(II)thiodiacetato complexes: molecular and crystal structures and properties of [Ni(tda)(H ₂ O) ₃]. <i>Inorganic Chemistry Communication</i> , 2004, 7, 1277-1280.	3.9	25
51	Evidence for an involvement of GABA receptors in the mediation of the proconvulsant action of ethyl- β -carboline-3-carboxylate. <i>Neuropharmacology</i> , 1984, 23, 323-326.	4.1	23
52	A potentiometric, spectrophotometric and ¹ H NMR study on the interaction of cimetidine, famotidine and ranitidine with platinum(II) and palladium(II) metal ions. <i>Polyhedron</i> , 1995, 14, 1517-1530.	2.2	22
53	A new tripodal kojic acid derivative for iron sequestration: Synthesis, protonation, complex formation studies with Fe ³⁺ , Al ³⁺ , Cu ²⁺ and Zn ²⁺ , and in vivo bioassays. <i>Journal of Inorganic Biochemistry</i> , 2019, 193, 152-165.	3.5	22
54	Reaction of bis(morpholiniothiocarbonyl) disulphide with iodine. Existence of a 1 : 1 charge-transfer precursory adduct in an oxidation reaction. Isolation and crystal structure of bis[3,5-di(N-morpholinio)-1,2,4-trithiolane] hexadeca-iodide. <i>Journal of the Chemical Society Dalton Transactions</i> , 1985, , 1349.	1.1	21

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55	Synthesis and characterization of metal derivatives of dihydrolipoic acid and dihydrolipoamide. <i>Inorganica Chimica Acta</i> , 1992, 192, 237-242.	2.4	21
56	Characterization of the ionization and spectral properties of mercapto-carboxylic acids Correlation with substituents and structural features. <i>Talanta</i> , 1996, 43, 1357-1366.	5.5	21
57	Substituent effects on ionisation and ¹³ C NMR properties of some monosubstituted phenols A potentiometric, spectrophotometric and ¹³ C NMR study. <i>Talanta</i> , 2002, 56, 441-449.	5.5	21
58	Manganese and cobalt binding in a multi-histidinic fragment. <i>Dalton Transactions</i> , 2013, 42, 16293.	3.3	21
59	Chelating Agents in Soil Remediation: A New Method for a Pragmatic Choice of the Right Chelator. <i>Frontiers in Chemistry</i> , 2020, 8, 597400.	3.6	21
60	An analysis of errors in estimating association constants and molar extinction coefficients from spectrophotometric data for 1 : 1 molecular complexes. Application to literature data. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1982, , 53.	0.9	20
61	Potentiometric and spectrophotometric equilibrium study on Fe(III) and new catechol-bisphosphonate conjugates. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 209-215.	3.5	20
62	Towards a new attenuating compound: A potentiometric, spectrophotometric and NMR equilibrium study on Fe(III), Al(III) and a new tetradentate mixed bisphosphonateâ€“hydroxypyridinonate ligand. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 1486-1494.	3.5	19
63	9. CHROMIUM SUPPLEMENTATION IN HUMAN HEALTH, METABOLIC SYNDROME, AND DIABETES. , 2019, 19, 231-252.		19
64	The Aging Kidneyâ€™As Influenced by Heavy Metal Exposure and Selenium Supplementation. <i>Biomolecules</i> , 2021, 11, 1078.	4.0	19
65	Metal coordination and tyrosinase inhibition studies with Kojic- ¹² Ala-Kojic. <i>Journal of Inorganic Biochemistry</i> , 2015, 151, 36-43.	3.5	18
66	Fluoroquinolones: A micro-species equilibrium in the protonation of amphoteric compounds. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 93, 380-391.	4.0	18
67	Enhancement of ¹³ â€“Aminobutyric Acid Binding by Quazepam, a Benzodiazepine Derivative with Preferential Affinity for Type I Benzodiazepine Receptors. <i>Journal of Neurochemistry</i> , 1986, 47, 370-374.	3.9	17
68	Equilibrium constants of the Fe(III)â€“dopamine system in aqueous solution. <i>Inorganica Chimica Acta</i> , 1983, 80, 85-88.	2.4	16
69	Thermodynamic remarks on chelating ligands for aluminium related diseases. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 1518-1522.	3.5	16
70	C-13 magnetic relaxation rates and H-1 and C-13 paramagnetic shifts of Ni(II) complex of dopamine. <i>Chemical Physics</i> , 1982, 71, 271-277.	1.9	15
71	Zinc(II) and copper(II) complexes with hydroxypyron iron chelators. <i>Journal of Inorganic Biochemistry</i> , 2015, 151, 94-106.	3.5	15
72	New strong extrafunctionalizable tris(3,4-HP) and bis(3,4-HP) metal sequestering agents: synthesis, solution and <i>in vivo</i> metal chelation. <i>Dalton Transactions</i> , 2019, 48, 16167-16183.	3.3	15

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73	Study of the interactions of CdCl ₂ and Cd(ClO ₄) ₂ with adenosine-5â€²-triphosphate in aqueous solution by ¹ H, ¹³ C, ³¹ P, ¹¹³ Cd, NMR spectroscopy and X-ray diffraction technique. <i>Chemical Physics</i> , 1985, 93, 461-473.	1.9	14
74	An NMR study on the 6,6â€²-(2-(diethylamino)ethylazanediyl)bis(methylene)bis(5-hydroxy-2-hydroxymethyl-4H-pyran-4-one) interaction with Al ^{III} and Zn ^{II} ions. <i>Journal of Inorganic Biochemistry</i> , 2015, 148, 69-77.	3.5	14
75	<i>para</i> -Aminosalicylic acid in the treatment of manganese toxicity. Complexation of Mn ²⁺ with 4-amino-2-hydroxybenzoic acid and its <i>N</i> -acetylated metabolite. <i>New Journal of Chemistry</i> , 2018, 42, 8035-8049.	2.8	14
76	Synthesis and characterization of iron derivatives of dihydrolipoic acid and dihydrolipoamide. <i>Inorganica Chimica Acta</i> , 1992, 195, 109-115.	2.4	13
77	A new tripodal-3-hydroxy-4-pyridinone for iron and aluminium sequestration: synthesis, complexation and <i>in vivo</i> studies. <i>New Journal of Chemistry</i> , 2018, 42, 8050-8061.	2.8	13
78	Reaction of bis (morpholinosenocarbonyl) triselenide with iodine. Existence of a 1 : 1 charge-transfer precursory adduct in solution in an oxidative reaction. Isolation and crystal structure of the new (N-morphoilnecarbodiselenoato)selenium(II)iodide. <i>Journal of the Chemical Society Dalton Transactions</i> , 1983, , 1763.	1.1	12
79	Evaluation of a Fibre Optic Device in Solution Equilibria Studies. Application to 3-Hydroxybenzoic Acid Ionization. <i>Annali Di Chimica</i> , 2004, 94, 147-153.	0.6	12
80	Iron ^{III} and aluminium ^{III} complexes with substituted salicyl-aldehydes and salicylic acids. <i>Journal of Inorganic Biochemistry</i> , 2013, 128, 174-182.	3.5	12
81	Chelating Agents as Therapeutic Compoundsâ€”Basic Principles. , 2016, , 35-61.		12
82	Complex formation equilibria of polyamine ligands with copper(II) and zinc(II). <i>Journal of Inorganic Biochemistry</i> , 2019, 194, 26-33.	3.5	12
83	C-13 magnetic relaxation rates and H-1 and C-13 paramagnetic shifts of Co(II) complex of dopamine. <i>Advances in Molecular Relaxation and Interaction Processes</i> , 1982, 24, 233-244.	0.5	11
84	¹ H and ³¹ P NMR study of the complexes between Cd(II) and adenosine-5â€²-triphosphate. <i>Polyhedron</i> , 1984, 3, 1105-1108.	2.2	11
85	Equilibrium studies of new bis-hydroxypyrrone derivatives with Fe ³⁺ , Al ³⁺ , Cu ²⁺ and Zn ²⁺ . <i>Journal of Inorganic Biochemistry</i> , 2018, 189, 103-114.	3.5	11
86	Chelation Therapy for Metal Intoxication: Comments from a Thermodynamic Viewpoint. <i>Mini-Reviews in Medicinal Chemistry</i> , 2013, 13, 1541-1549.	2.4	11
87	Adduct formation of some tris(N,N dialkyldithiocarbamato)Cr(III) complexes with iodine. <i>Polyhedron</i> , 1984, 3, 1241-1245.	2.2	10
88	Iron Chelating Agents for Iron Overload Diseases. <i>Thalassemia Reports</i> , 2014, 4, 2046.	0.5	10
89	An X-ray and NMR Study on Cerium(III) and Magnesium(II) Perchlorate Solutions. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 1988, 43, 317-325.	1.5	9
90	An investigation on the interaction between palladium(II) and L-citrulline by ¹ H and ¹³ C NMR spectroscopy and potentiometry. <i>Polyhedron</i> , 1991, 10, 333-336.	2.2	9

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91	An ¹ H NMR and potentiometric study of the interaction between platinum(II) and cimetidine. <i>Polyhedron</i> , 1992, 11, 2723-2727.	2.2	9
92	Changes in the characteristics of low affinity GABA binding sites elicited by Ro15-1788. <i>Life Sciences</i> , 1985, 36, 329-337.	4.3	7
93	Reliability of the parameters in the resolution of overlapped Gaussian peaks. <i>Analytica Chimica Acta</i> , 1993, 281, 197-206.	5.4	7
94	Structure optimization in a series of acid dyes for wool and nylon. <i>Dyes and Pigments</i> , 1997, 34, 1-12.	3.7	7
95	Spectrophotometric and potentiometric study on platinum(II) chelates of mercapto carboxylic acids. <i>Polyhedron</i> , 2000, 19, 2435-2440.	2.2	7
96	Aluminium-dependent human diseases and chelating properties of aluminium chelators for biomedical applications. , 2012, , 103-123.		7
97	Constants of 1:1 complexes from NMR or spectrophotometric measurements. <i>Journal of Chemical Education</i> , 1989, 66, 54.	2.3	6
98	Equilibrium study on Pd(II) chelates of mercapto carboxylic acids. <i>Polyhedron</i> , 1999, 18, 3257-3262.	2.2	6
99	Interaction of a chelating agent, 5-hydroxy-2-(hydroxymethyl)pyridin-4(1 H)-one, with Al(III), Cu(II) and Zn(II) ions. <i>Journal of Inorganic Biochemistry</i> , 2017, 171, 18-28.	3.5	6
100	Complex formation equilibria of Cu ²⁺ and Zn ²⁺ with Irbesartan and Losartan. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 97, 158-169.	4.0	6
101	An ²⁷ Al NMR study of complexes between Al ³⁺ and imidazolidine-2-one in concentrated aqueous solution. <i>Chemical Physics Letters</i> , 1983, 97, 180-184.	2.6	5
102	Adduct formation of tris(morpholine-4-carbo-dithio- or diselenoato)Co(III) complexes with iodine. <i>Inorganica Chimica Acta</i> , 1983, 75, 135-138.	2.4	5
103	An ²⁷ Al and ¹³ CN.M.R. study of the Complexes between Al ³⁺ and Various Organic Molecules Containing the Amide Group in Concentrated Aqueous Solution. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 1984, 39, 1235-1241.	1.5	5
104	¹ H and ¹³ C NMR studies of (phenylethynyl) (triphenylphosphine) gold(I). <i>Spectrochimica Acta Part A: Molecular Spectroscopy</i> , 1991, 47, 615-621.	0.1	5
105	Interaction between aspergillic acid and iron(III): A potentiometric, UV-Vis, ¹ H NMR and quantum chemical study. <i>Polyhedron</i> , 2009, 28, 763-768.	2.2	5
106	The Potential Clinical Properties of Magnesium. <i>Current Medicinal Chemistry</i> , 2021, 28, 7295-7311.	2.4	5
107	Reliability of the association constants of 1:1 molecular complexes from NMR data. <i>Journal of Magnetic Resonance</i> , 1982, 48, 341-345.	0.5	4
108	Computation of acidity constants of a polyprotic acid from nuclear magnetic resonance or u.v.-visible spectrophotometric data. <i>Analytica Chimica Acta</i> , 1986, 184, 77-85.	5.4	4

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109	Potentiometric and ¹³ C NMR study of the interaction between boric acid and pyrogallol (1,2,3-trihydroxybenzene). <i>Polyhedron</i> , 1990, 9, 789-793.	2.2	4
110	An approach to obtaining an optimal design in the non-linear least squares determination of binding parameters in a complex biochemical system. <i>Journal of Chemometrics</i> , 1990, 4, 123-133.	1.3	4
111	A BASIC program for least-squares estimation of the parameters influencing line shapes in multi-site chemical exchange in nuclear magnetic resonance spectrometry. <i>Analytica Chimica Acta</i> , 1990, 239, 157-160.	5.4	4
112	Chemometric Methods Applied to an ICP-AES Study of Chemical Element Distributions in Autopsy Livers from Subjects Affected by Wilson and β^2 -Thalassemia. <i>Journal of Trace Elements in Medicine and Biology</i> , 1995, 9, 215-221.	3.0	4
113	Spectrophotometric methods in the study of solution equilibria. <i>Reactive and Functional Polymers</i> , 1997, 34, 121-126.	4.1	4
114	Spectrophotometric and potentiometric study on iron(II) complexes with some macrocyclic ligands. <i>Inorganica Chimica Acta</i> , 2001, 323, 62-68.	2.4	4
115	Substituent effects on ionization constants as a predictive tool of coordinating ability. <i>Monatshefte für Chemie</i> , 2016, 147, 719-724.	1.8	4
116	Thermodynamic Study of Oxidovanadium(IV) with Kojic Acid Derivatives: A Multi-Technique Approach. <i>Pharmaceuticals</i> , 2021, 14, 1037.	3.8	4
117	Substituent effect on carbon-13 chemical shifts of 3-(para substituted) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 427 Td (benzoyl) 797-799.	0.1	3
118	Association constants of 1:1 and 2:1 molecular complexes from spectrophotometric data; experimental design and reliability of the parameters. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1986, , 371.	0.9	3
119	Determination of ionization constants of a polyprotic acid with use of least-squares methods. <i>Analytica Chimica Acta</i> , 1989, 222, 359-367.	5.4	3
120	A multinuclear NMR study on the microscopic ionization constants of adenosine-5 α -triphosphate in aqueous solution. <i>Spectrochimica Acta Part A: Molecular Spectroscopy</i> , 1993, 49, 1643-1649.	0.1	3
121	REACTION BETWEEN [PdCl ₄] ²⁻ AND 5,5-DIMETHYL-2-THIOXOIMIDAZOLIDIN-4-ONE. <i>Journal of Coordination Chemistry</i> , 1993, 30, 293-303.	2.2	3
122	Editorial (Thematic Issue: The State of Art in the Treatment of Metal Toxicity). <i>Current Medicinal Chemistry</i> , 2014, 21, 3719-3720.	2.4	3
123	Looking at new ligands for chelation therapy. <i>New Journal of Chemistry</i> , 2018, 42, 8021-8034.	2.8	3
124	Renal Copper Content and Distribution in Wilson's Disease. <i>Journal of Urologic Pathology</i> , 2000, 13, 23-30.	0.3	3
125	Mechanism of the reaction of iron(III) dithiocarbamates with iodine. <i>Journal of the Chemical Society Dalton Transactions</i> , 1986, , 365.	1.1	2
126	A BASIC computer program for the determination of binding parameters in a complex system. <i>Biochemical Education</i> , 1986, 14, 79-81.	0.1	2

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127	Study of the copper(II)-Aztreonam [®] system by potentiometry and spectrophotometry, and structural characterization by ¹³ C NMR relaxation. <i>Spectrochimica Acta Part A: Molecular Spectroscopy</i> , 1994, 50, 29-39.	0.1	2
128	A study on the binding of diazepam to serum albumins by T1 NMR measurements. <i>Biochemical Pharmacology</i> , 1983, 32, 3241-3243.	4.4	1
129	Conclusions and Guidelines for Future Research. , 2016, , 343-350.		1
130	Copper uptake and trafficking in the brain. , 2012, , 47-63.		1
131	A Multi-Technique Investigation of the Complex Formation Equilibria between Bis-Deferiprone Derivatives and Oxidovanadium (IV). <i>Molecules</i> , 2022, 27, 1555.	3.8	1
132	Chapter 15 Least-squares estimation of parameters affecting nmr line-shapes in multi-site chemical exchange. <i>Data Handling in Science and Technology</i> , 1996, , 330-345.	3.1	0
133	Preface to the special issue on the "XVIII Italian-Spanish Congress on the Thermodynamics of Metal Complexes (ISMEC 2007)". <i>Coordination Chemistry Reviews</i> , 2008, 252, 1051.	18.8	0