

Ana Maria Da Costa Ferreira

List of Publications by Year in descending order

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127
papers

3,266
citations

159358

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182168

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docs citations

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times ranked

4463
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#	ARTICLE	IF	CITATIONS
1	Unveiling geometrical isomers and tautomers of isatin-hydrazones by NMR spectroscopy. <i>Journal of Molecular Structure</i> , 2022, 1250, 131633.	1.8	6
2	Effectiveness of a new rutin Cu(II) complex in the prevention of lipid peroxidation and hepatotoxicity in hypercholesterolemic rats. <i>Journal of Food Biochemistry</i> , 2022, 46, e13999.	1.2	2
3	Editorial: Design, Synthesis, and Preclinical Testing of Innovative Anti-Cancer Compounds With a High Level of Selectivity of Action and Low Toxicity. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 859821.	1.6	1
4	Investigating the antiproliferative activities of new Cu(II) complexes with pyridine hydrazone derivatives of nalidixic acid. <i>Journal of Inorganic Biochemistry</i> , 2022, 234, 111881.	1.5	2
5	Multivariate probing of antitumor metal-based complexes damage on living cells through Raman imaging. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 244, 118838.	2.0	5
6	A bioinspired nitron precursor to a stabilized nitroxide radical. <i>Free Radical Biology and Medicine</i> , 2021, 168, 110-116.	1.3	5
7	Antifungal promising agents of zinc(II) and copper(II) derivatives based onazole drug. <i>Journal of Inorganic Biochemistry</i> , 2021, 219, 111401.	1.5	19
8	DNA interactions, antitubercular and cytotoxic activity of heteroleptic Cu(II) complexes containing 1,10-phenanthroline. <i>Journal of Molecular Structure</i> , 2021, 1235, 130234.	1.8	3
9	Heterobinuclear copper(II)-platinum(II) complexes with oxindolimine ligands: Interactions with DNA, and inhibition of kinase and alkaline phosphatase proteins. <i>Journal of Inorganic Biochemistry</i> , 2020, 203, 110863.	1.5	4
10	New talent: Americas, 2020. <i>Dalton Transactions</i> , 2020, 49, 15944-15944.	1.6	0
11	A combined EPR spectroscopy and DFT-based structural interpretation of the antitumor properties of oxindolimine-copper(II) complexes. <i>Arkivoc</i> , 2020, 2020, 123-133.	0.3	1
12	Cobalt-based layered double hydroxides revisited: evidence for oxidizing radical generation. <i>New Journal of Chemistry</i> , 2020, 44, 10022-10032.	1.4	3
13	DNA binding, cleavage, apoptosis and cytotoxicity studies of three heteroleptic nickel complexes bearing β^2 -diketones. <i>Inorganica Chimica Acta</i> , 2020, 511, 119824.	1.2	20
14	Copper(II) biocompatible coordination solids as potential platforms for diclofenac delivery systems. <i>Journal of Solid State Chemistry</i> , 2020, 289, 121479.	1.4	3
15	Anticancer Compounds Based on Isatin-Derivatives: Strategies to Ameliorate Selectivity and Efficiency. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 627272.	1.6	67
16	Unlike reactivity of mono- and binuclear imine-copper(II) complexes toward melanoma cells via a tyrosinase-dependent mechanism. <i>Chemico-Biological Interactions</i> , 2019, 311, 108789.	1.7	7
17	Functionalized nanoparticles as adjuvant to increase the cytotoxicity of metallodrugs toward tumor cells. <i>New Journal of Chemistry</i> , 2019, 43, 386-398.	1.4	10
18	In vitro experiments and infrared spectroscopy analysis of acid and alkaline phosphatase inhibition by vanadium complexes. <i>New Journal of Chemistry</i> , 2019, 43, 17603-17619.	1.4	12

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19	Oxidative Assets Toward Biomolecules and Cytotoxicity of New Oxindolimine-Copper(II) and Zinc(II) Complexes. <i>Inorganics</i> , 2019, 7, 12.	1.2	11
20	DNA binding, cytotoxic effects and probable targets of an oxindolimine-vanadyl complex as an antitumor agent. <i>New Journal of Chemistry</i> , 2019, 43, 17831-17840.	1.4	6
21	Polynuclear copper(II) complexes with nalidixic acid hydrazones: Antiproliferative activity and selectivity assessment over a panel of tumor cells. <i>Inorganica Chimica Acta</i> , 2019, 484, 491-502.	1.2	22
22	New strategies for the synthesis of naphthoquinones employing Cu(II) complexes: Crystal structures and cytotoxicity. <i>Journal of Molecular Structure</i> , 2018, 1152, 11-20.	1.8	3
23	Copper(II) complexes of N3O ligands as models for galactose oxidase: Effect of variation of steric bulk of coordinated phenoxy moiety on the radical stability and spectroscopy. <i>Inorganica Chimica Acta</i> , 2018, 481, 129-142.	1.2	5
24	Comparative studies of Schiff base-copper(II) and zinc(II) complexes regarding their DNA binding ability and cytotoxicity against sarcoma cells. <i>New Journal of Chemistry</i> , 2018, 42, 13169-13179.	1.4	25
25	Binding affinity studies of 1,2,3-triazole copper(II) complexes to human serum albumin. <i>Journal of Coordination Chemistry</i> , 2018, 71, 1894-1909.	0.8	10
26	Comparative studies of oxindolimine-metal complexes as inhibitors of human DNA topoisomerase IB. <i>Journal of Inorganic Biochemistry</i> , 2018, 186, 85-94.	1.5	17
27	Synthesis, characterization and preliminary antimicrobial assays of copper(II) complexes with 2-(imidazole-2-yl)heteroaryl ligands. <i>Inorganica Chimica Acta</i> , 2017, 458, 224-232.	1.2	15
28	Novel copper(II) complexes with hydrazides and heterocyclic bases: Synthesis, structure and biological studies. <i>Journal of Inorganic Biochemistry</i> , 2017, 172, 138-146.	1.5	40
29	Copper(II) and silver(I) complexes with sulfamethizole: synthesis, spectroscopic characterization, ESI-QTOF mass spectrometric analysis, crystal structure and antibacterial activities. <i>Polyhedron</i> , 2017, 138, 168-176.	1.0	15
30	Copper(II) and zinc(II) dinuclear enzymes model compounds: The nature of the metal ion in the biological function. <i>Journal of Molecular Structure</i> , 2017, 1150, 316-328.	1.8	11
31	Structural and spectroscopic characterization of epiisopiloturine-metal complexes, and anthelmintic activity vs. <i>S. mansoni</i> . <i>Journal of Coordination Chemistry</i> , 2016, 69, 1663-1683.	0.8	5
32	Influence of different copper(II) salts on the oxidation and doping reactions of emeraldine base polyaniline. <i>Vibrational Spectroscopy</i> , 2016, 87, 129-136.	1.2	5
33	Design, syntheses, characterization, and cytotoxicity studies of novel heterobinuclear oxindolimine copper(II)-platinum(II) complexes. <i>Journal of Inorganic Biochemistry</i> , 2016, 165, 108-118.	1.5	11
34	Molecular Basis for Anticancer and Antiparasite Activities of Copper-Based Drugs. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , 2016, , 287-309.	0.4	0
35	Sintering and electrical conductivity of gadolinia-doped ceria. <i>Ionics</i> , 2016, 22, 1159-1166.	1.2	4
36	Synthesis, cytotoxic and antitubercular activities of copper(II) complexes with heterocyclic bases and 3-hydroxypicolinic acid. <i>Inorganica Chimica Acta</i> , 2016, 446, 87-92.	1.2	22

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37	Synthesis, spectroscopic characterization, crystallographic studies and antibacterial assays of new copper(II) complexes with sulfathiazole and nimesulide. <i>Journal of Molecular Structure</i> , 2016, 1112, 14-20.	1.8	26
38	Preparation of silver nanoparticles using aqueous extracts of the red algae <i>Laurencia aldingensis</i> and <i>Laurenciella</i> sp. and their cytotoxic activities. <i>Journal of Applied Phycology</i> , 2016, 28, 2615-2622.	1.5	25
39	A Nanostructured Lipid System as a Strategy to Improve the in Vitro Antibacterial Activity of Copper(II) Complexes. <i>Molecules</i> , 2015, 20, 22534-22545.	1.7	13
40	Reactivity of dinuclear copper(II) complexes towards melanoma cells: Correlation with its stability, tyrosinase mimicking and nuclease activity. <i>Journal of Inorganic Biochemistry</i> , 2015, 149, 49-58.	1.5	9
41	Inhibition of cyclin-dependent kinase CDK1 by oxindolimine ligands and corresponding copper and zinc complexes. <i>Journal of Biological Inorganic Chemistry</i> , 2015, 20, 1205-1217.	1.1	18
42	Copper(II) complexes with β^2 -diketones and N-donor heterocyclic ligands: Crystal structure, spectral properties, and cytotoxic activity. <i>Polyhedron</i> , 2015, 89, 1-8.	1.0	50
43	Unveiling the Structure of Polytetraruthenated Nickel Porphyrin by Raman Spectroelectrochemistry. <i>Langmuir</i> , 2015, 31, 4351-4360.	1.6	19
44	Antischistosomal Activity of Oxindolimine-Metal Complexes. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 6648-6652.	1.4	30
45	In Vitro Studies of the Activity of Dithiocarbamate Organoruthenium Complexes against Clinically Relevant Fungal Pathogens. <i>Molecules</i> , 2014, 19, 5402-5420.	1.7	13
46	Correlation between DNA interactions and cytotoxic activity of four new ternary compounds of copper(II) with N-donor heterocyclic ligands. <i>Journal of Inorganic Biochemistry</i> , 2014, 132, 67-76.	1.5	61
47	Effect of oxindolimine copper(II) and zinc(II) complexes on human topoisomerase I activity. <i>Metallomics</i> , 2014, 6, 117-125.	1.0	41
48	Hybrid materials of polyaniline and acidic hexaniobate nanoscrolls: high polaron formation and improved thermal properties. <i>Journal of Materials Chemistry A</i> , 2014, 2, 8205-8214.	5.2	18
49	Cd Hyperfine Interactions in DNA Bases and DNA of Mouse Strains Infected with <i>Trypanosoma cruzi</i> Investigated by Perturbed Angular Correlation Spectroscopy and <i>ab Initio</i> Calculations. <i>Biochemistry</i> , 2014, 53, 3446-3456.	1.2	1
50	7-Hydroxycoumarin modulates the oxidative metabolism, degranulation and microbial killing of human neutrophils. <i>Chemico-Biological Interactions</i> , 2013, 206, 63-75.	1.7	20
51	De novo galectin-3 expression influences the response of melanoma cells to isatin-Schiff base copper (II) complex-induced oxidative stimulus. <i>Chemico-Biological Interactions</i> , 2013, 206, 37-46.	1.7	16
52	Peculiar reactivity of a di-imine copper(ii) complex regarding its binding to albumin protein. <i>Dalton Transactions</i> , 2013, 42, 6386.	1.6	16
53	A new copper(II) complex with 2-thenoyltrifluoroacetone and 2,2-bipyridine: Crystal structure, spectral properties and cytotoxic activity. <i>Journal of Molecular Structure</i> , 2013, 1034, 84-88.	1.8	27
54	Hybrid Materials Based on Smectite Clays and Nutraceutical Anthocyanins from the Açaí-Fruit. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 5411-5420.	1.0	29

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55	Isatin-Schiff base copper(II) complexes—A DFT study of the metal-ligand bonding situation. <i>International Journal of Quantum Chemistry</i> , 2012, 112, 625-646.	1.0	25
56	Novel properties of melanins include promotion of DNA strand breaks, impairment of repair, and reduced ability to damage DNA after quenching of singlet oxygen. <i>Free Radical Biology and Medicine</i> , 2012, 52, 1945-1953.	1.3	35
57	Metabolic oxidative stress elicited by the copper(II) complex [Cu(isaepy) ₂] triggers apoptosis in SH-SY5Y cells through the induction of the AMP-activated protein kinase/p38MAPK/p53 signalling axis: evidence for a combined use with 3-bromopyruvate in neuroblastoma treatment. <i>Biochemical Journal</i> , 2011, 437, 443-453.	1.7	34
58	Two New Ternary Complexes of Copper(II) with Tetracycline or Doxycycline and 1,10-Phenanthroline and Their Potential as Antitumoral: Cytotoxicity and DNA Cleavage. <i>Inorganic Chemistry</i> , 2011, 50, 6414-6424.	1.9	154
59	Binding of oxindole-Schiff base copper(II) complexes to DNA and its modulation by the ligand. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 1692-1703.	1.5	49
60	Spectroscopic characterization of schiff base-copper complexes immobilized in smectite clays. <i>Quimica Nova</i> , 2010, 33, 2135-2142.	0.3	5
61	Hidróxidos duplos lamelares: nanopartículas inorgânicas para armazenamento e liberação de espécies de interesse biológico e terapêutico. <i>Quimica Nova</i> , 2010, 33, 159-171.	0.3	48
62	Interactions of di-imine copper(II) complexes with albumin: competitive equilibria, promoted oxidative damage and DFT studies. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 1303-1317.	0.6	13
63	Dinuclear Azide-Bridged Copper(II) Complex as Building Block for the Assembly of a 2D-Supramolecular Array. <i>Science of Advanced Materials</i> , 2010, 2, 173-183.	0.1	2
64	A Chloro-Bridged Linear Chain Imine-Copper(II) Complex and Its Application as an Enzyme-Free Amperometric Biosensor for Hydrogen Peroxide. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 2219-2228.	1.0	22
65	Oxindole-Schiff base copper(II) complexes interactions with human serum albumin: Spectroscopic, oxidative damage, and computational studies. <i>Journal of Inorganic Biochemistry</i> , 2009, 103, 1331-1341.	1.5	21
66	Formation of out of plane oxime metallacycles in [Cu ₂] and [Cu ₄] complexes. <i>Polyhedron</i> , 2009, 28, 4065-4071.	1.0	9
67	Spectroscopic investigation of the interactions between emeraldine base polyaniline and Eu(III) ions. <i>Synthetic Metals</i> , 2009, 159, 377-384.	2.1	13
68	The role of oxygen in the interaction of emeraldine base polyaniline with Cu(II) or Fe(III) ions in NMP solution. <i>Synthetic Metals</i> , 2009, 159, 1165-1173.	2.1	16
69	The isatin-Schiff base copper(II) complex Cu(isaepy) ₂ acts as delocalized lipophilic cation, yields widespread mitochondrial oxidative damage and induces AMP-activated protein kinase-dependent apoptosis. <i>Carcinogenesis</i> , 2009, 30, 1115-1124.	1.3	43
70	Double-strand DNA cleavage induced by oxindole-Schiff base copper(II) complexes with potential antitumor activity. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 1090-1103.	1.5	164
71	Studies on the Interaction of Emeraldine Base Polyaniline with Cu(II), Fe(III), and Zn(II) Ions in Solutions and Films. <i>Macromolecules</i> , 2007, 40, 3204-3212.	2.2	67
72	Pro-apoptotic Activity of Novel Isatin-Schiff Base Copper(II) Complexes Depends on Oxidative Stress Induction and Organelle-selective Damage. <i>Journal of Biological Chemistry</i> , 2007, 282, 12010-12021.	1.6	123

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73	A new dinuclear heme-copper complex derived from functionalized protoporphyrin IX. Dalton Transactions, 2007, , 2197.	1.6	16
74	Synthesis, crystal structure, spectroscopic and electrochemical characterization of the dinuclear complex $\{tetra-1\frac{1}{4}-(\text{Å}^{\pm})-2-(p\text{-methoxyphenoxy})\text{-propionato-O, O}\text{Å}^{\pm 2}\}\text{bis(aqua)dicopper(II)}$. Transition Metal Chemistry, 2007, 32, 355-361.	0.7	2
75	Evaluation of Hexaniobate Nanoscrolls as Support for Immobilization of a Copper Complex Catalyst. Inorganic Chemistry, 2006, 45, 6214-6221.	1.9	21
76	Spectroscopic characterization of polyaniline doped with transition metal salts. Synthetic Metals, 2006, 156, 654-663.	2.1	105
77	Oxindoles and copper complexes with oxindole-derivatives as potential pharmacological agents. Journal of the Brazilian Chemical Society, 2006, 17, 1473-1485.	0.6	136
78	Corrigendum to "Investigations of different carbohydrate anomers in copper(II) complexes with d-glucose, d-fructose, and d-galactose by Raman and EPR spectroscopy" Carbohydrate Research, 2006, 341, 803.	1.1	0
79	Synthesis and crystal structure of 2,4-dihydro-4-[(5-hydroxy-3-methyl-1-phenyl-1H-pyrazol-4-yl)imino]-5-methyl-2-phenyl-3H-pyrazol-3-one and its copper(II) complex. Polyhedron, 2006, 25, 2055-2064.	1.0	22
80	Di-imine copper(II) complexes as redox mediator and modulator in 2-deoxy-D-ribose oxidative damage. Redox Report, 2006, 11, 25-37.	1.4	9
81	Isatin-Schiff base copper(II) complexes and their influence on cellular viability. Journal of Inorganic Biochemistry, 2005, 99, 1433-1440.	1.5	86
82	Infinite zig-zag and cyclic-tetranuclear isomeric imidazolate-bridged polynuclear copper(II) complexes: Magnetic properties, catalytic activity and electrospray mass and tandem mass spectrometry characterization. Inorganica Chimica Acta, 2005, 358, 3581-3591.	1.2	26
83	Synthesis, structure and redox properties of an unexpected trinuclear copper(II) complex with aspartame: $[\text{Cu}(\text{apm})_2\text{Cu}(\text{I}\frac{1}{4}\text{-N, O}\text{Å}^{\pm 2}\text{-apm})_2(\text{H}_2\text{O})\text{Cu}(\text{apm})_2(\text{H}_2\text{O})]\text{Å}^{\pm 5}\text{H}_2\text{O}$. Inorganica Chimica Acta, 2005, 358, 2 4431-4436.		14
84	Investigations of different carbohydrate anomers in copper(II) complexes with d-glucose, d-fructose, and d-galactose by Raman and EPR spectroscopy. Carbohydrate Research, 2005, 340, 2352-2359.	1.1	31
85	Synthesis and Characterization of Magnesium-Aluminum Layered Double Hydroxides Containing (Tetrasulfonated porphyrin)cobalt. European Journal of Inorganic Chemistry, 2005, 2005, 1577-1584.	1.0	42
86	Immobilization of Ibuprofen and Copper-Ibuprofen Drugs on Layered Double Hydroxides. Journal of Pharmaceutical Sciences, 2005, 94, 1135-1148.	1.6	95
87	Mg Å^{\pm} Al hydrotalcite-like compounds containing iron-phthalocyanine complex: effect of aluminum substitution on the complex adsorption features and catalytic activity. Applied Clay Science, 2005, 28, 147-158.	2.6	50
88	Equilibria and catalytic properties of a chloro-bridged Diimine copper(II) complex in the N,N,N',N'-tetramethyl-p-phenylenediamine (TMPD) oxidation. Journal of the Brazilian Chemical Society, 2004, 15, 872-883.	0.6	11
89	New Copper(II) Complexes Containing 2-Furoic Hydrazide and 5-Nitro-2-Furoic Hydrazide Ligands: Synthesis, Thermal, Magnetic and Spectroscopic Characterization. Transition Metal Chemistry, 2004, 29, 382-387.	0.7	11
90	Keto-Enolic Equilibria of an Isatin-Schiff Base Copper(II) Complex and its Reactivity toward Carbohydrate Oxidation. Transition Metal Chemistry, 2004, 29, 495-504.	0.7	42

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91	Kinetic studies of carbohydrate oxidation catalyzed by novel isatin Schiff base copper(II) complexes. <i>Journal of Molecular Catalysis A</i> , 2004, 221, 29-39.	4.8	34
92	Molecular structure and intra- and intermolecular magnetic interactions in chloro-bridged copper(II) dimers. <i>Inorganica Chimica Acta</i> , 2004, 357, 2269-2278.	1.2	88
93	The adsorption of 2,2',6',6'-terpyridine, 4-(5-mercaptopentyl)-2,2',6',6'-terpyridinyl, and perchlorate on silver and copper surfaces monitored by SERS. <i>Polyhedron</i> , 2003, 22, 1673-1682.	1.0	34
94	Diimine copper(II) complexes as building blocks for microporous catalytic materials. <i>Inorganic Chemistry Communication</i> , 2003, 6, 294-299.	1.8	35
95	Comparative kinetic studies on tyrosinase-like catalytic activity of dinuclear imidazole-containing copper(II) complexes. <i>Journal of Molecular Catalysis A</i> , 2003, 198, 63-75.	4.8	29
96	Synthesis, characterization and reactivity of trans-[RuCl(NO)(bpydip)] ²⁺ {bpydip = AN, N-bis(7-methyl-2-pyridylmethylene)-1,3-diiminopropane}: a novel nitrosyl ruthenium complex displaying high electronic delocalization. <i>Dalton Transactions</i> , 2003, , 458-463.	1.6	18
97	Title is missing!. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2002, 42, 15-23.	1.6	31
98	Redox behaviour and reactivity of some di-Schiff base copper(II) complexes towards reduced oxygen species. <i>Dalton Transactions RSC</i> , 2001, , 838-844.	2.3	54
99	Factorial design analysis of the catalytic activity of di-imine copper(II) complexes in the decomposition of hydrogen peroxide. <i>International Journal of Chemical Kinetics</i> , 2001, 33, 472-479.	1.0	8
100	Equilibria and tyrosinase activity of a dinuclear and its analogous tetranuclear imidazolate-bridged copper(II) complexes. <i>Inorganica Chimica Acta</i> , 2001, 321, 11-21.	1.2	29
101	Roles of phosphate and an enoyl radical in ferritin iron mobilization by 5-aminolevulinic acid. <i>Free Radical Biology and Medicine</i> , 2000, 29, 1272-1279.	1.3	21
102	Mimics of copper proteins: structural and functional aspects. <i>Anais Da Academia Brasileira De Ciencias</i> , 2000, 72, 51-58.	0.3	7
103	Direct EPR Detection of the Carbonate Radical Anion Produced from Peroxynitrite and Carbon Dioxide. <i>Journal of Biological Chemistry</i> , 1999, 274, 10802-10806.	1.6	240
104	Kinetics of the degradative oxidation of sugar-type ligands catalyzed by copper(II) ions. <i>Carbohydrate Research</i> , 1999, 315, 319-329.	1.1	11
105	Title is missing!. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1999, 33, 203-216.	1.6	3
106	Dielectric Resonator-Based Flow and Stopped-Flow EPR with Rapid Field Scanning: A Methodology for Increasing Kinetic Information. <i>Journal of Magnetic Resonance</i> , 1999, 136, 137-142.	1.2	23
107	KINETIC STUDIES OF THE OXIDATION OF bis[1-HYDROXY-2-(SALICYLIDENEAMINO)-ETHANE]MANGANESE(II) BY MOLECULAR OXYGEN. <i>Journal of Coordination Chemistry</i> , 1999, 47, 479-498.	0.8	2
108	Reactivity of the bis[1-Hydroxy-2-(Salicylideneamino)Ethane]Manganese(II) complex toward hydrogen peroxide: Kinetics and intermediates of reaction. , 1998, 30, 889-897.		3

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109	Antioxidant and pro-oxidant properties of some di-Schiff base copper(II) complexes. Journal of Inorganic Biochemistry, 1998, 71, 71-78.	1.5	44
110	Simulação do processo Solvay no laboratório didático. Química Nova, 1998, 21, 114-116.	0.3	1
111	Influence of quinoline-containing antimalarials in the catalase activity of ferriprotoporphyrin IX. Journal of Inorganic Biochemistry, 1997, 65, 15-23.	1.5	21
112	The Calcium Sensor Ruthenium Red Can Act as a Fenton-Type Reagent. Archives of Biochemistry and Biophysics, 1996, 328, 239-244.	1.4	9
113	Inhibitory effect of chloroquine on the peroxidase activity of ferriprotoporphyrin IX. Journal of the Chemical Society Dalton Transactions, 1995, , 3759.	1.1	9
114	Free Radicals, Metal Ions and Oxidative Stress: Chemical Mechanisms of Damage and Protection in Living Systems. Journal of the Brazilian Chemical Society, 1995, 6, 221-227.	0.6	20
115	Bicarbonate-Mediated Peroxidase Activity of the Manganese(II)-Gluconate Complex. Journal of the Brazilian Chemical Society, 1995, 6, 229-234.	0.6	1
116	Catalytic activity of Manganese(II)-Gluconate complex in reactions of Hydrogen Peroxide. International Journal of Chemical Kinetics, 1994, 26, 1121-1134.	1.0	7
117	The Effect of Triethanolamine on the Iron(III)-Catalysed Decomposition of Hydrogen Peroxide. Journal of Coordination Chemistry, 1991, 24, 339-350.	0.8	9
118	Iron(III) binding in DNA solutions: Complex formation and catalytic activity in the oxidation of hydrazine derivatives. Chemico-Biological Interactions, 1991, 79, 1-14.	1.7	34
119	FURTHER STUDIES ON THE KINETICS AND MECHANISM OF THE COPPER-IMIDAZOLE CATALYSED DECOMPOSITION OF HYDROGEN PEROXIDE. Journal of Coordination Chemistry, 1988, 18, 351-359.	0.8	10
120	Electron-transfer kinetics and mechanism of di-imine bond formation in tetracyano(ethylenediamine)ferrate(II). Journal of the Chemical Society Dalton Transactions, 1983, , 2051.	1.1	20
121	External weighing with analytical balances: determination of magnetic susceptibility of inorganic compounds. Journal of Chemical Education, 1983, 60, 600.	1.1	1
122	Gas phase Brønsted basicity of $[(\eta^5\text{-MeC}_5\text{H}_4)\text{Mn}(\text{CO})_3]$. Journal of the Chemical Society Chemical Communications, 1978, , 126-127.	2.0	2
123	Kinetics and mechanism of the autoxidation of tris[biacetyl bis(methylimine)]iron(II). Journal of the Chemical Society Dalton Transactions, 1977, , 896.	1.1	3
124	Autoxidation of iron(II) di-imine complexes. Journal of the Chemical Society Chemical Communications, 1972, , 772.	2.0	4
125	“Sweet Chemistry”: a Green Way for Obtaining Selenium Nanoparticles Active against Cancer Cells. Journal of the Brazilian Chemical Society, 0, , .	0.6	10
126	Panorama da Química Inorgânica no Brasil revisitado: Período de 2002 a 2006. Química Nova, 0, , .	0.3	0

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127	Intercalation of Apocarotenoids from Annatto (<i>Bixa orellana</i> L.) into Layered Double Hydroxides. Journal of the Brazilian Chemical Society, 0, , .	0.6	0