Ana Maria Da Costa Ferreira

List of Publications by Year
in descending order

127 papers	3,266 citations	159358 30 h-index	182168 51 g-index
131 all docs	131 docs citations	131 times ranked	4463 citing authors

#	Article	IF	Citations
1	Direct EPR Detection of the Carbonate Radical Anion Produced from Peroxynitrite and Carbon Dioxide. Journal of Biological Chemistry, 1999, 274, 10802-10806.	1.6	240
2	Double-strand DNA cleavage induced by oxindole-Schiff base copper(II) complexes with potential antitumor activity. Journal of Inorganic Biochemistry, 2008, 102, 1090-1103.	1.5	164
3	Two New Ternary Complexes of Copper(II) with Tetracycline or Doxycycline and 1,10-Phenanthroline and Their Potential as Antitumoral: Cytotoxicity and DNA Cleavage. Inorganic Chemistry, 2011, 50, 6414-6424.	1.9	154
4	Oxindoles and copper complexes with oxindole-derivatives as potential pharmacological agents. Journal of the Brazilian Chemical Society, 2006, 17, 1473-1485.	0.6	136
5	Pro-apoptotic Activity of Novel Isatin-Schiff Base Copper(II) Complexes Depends on Oxidative Stress Induction and Organelle-selective Damage. Journal of Biological Chemistry, 2007, 282, 12010-12021.	1.6	123
6	Spectroscopic characterization of polyaniline doped with transition metal salts. Synthetic Metals, 2006, 156, 654-663.	2.1	105
7	Immobilization of Ibuprofen and Copper-Ibuprofen Drugs on Layered Double Hydroxides. Journal of Pharmaceutical Sciences, 2005, 94, 1135-1148.	1.6	95
8	Molecular structure and intra- and intermolecular magnetic interactions in chloro-bridged copper(II) dimers. Inorganica Chimica Acta, 2004, 357, 2269-2278.	1.2	88
9	Isatin-Schiff base copper(II) complexes and their influence on cellular viability. Journal of Inorganic Biochemistry, 2005, 99, 1433-1440.	1.5	86
10	Studies on the Interaction of Emeraldine Base Polyaniline with Cu(II), Fe(III), and Zn(II) Ions in Solutions and Films. Macromolecules, 2007, 40, 3204-3212.	2.2	67
11	Anticancer Compounds Based on Isatin-Derivatives: Strategies to Ameliorate Selectivity and Efficiency. Frontiers in Molecular Biosciences, 2020, 7, 627272.	1.6	67
12	Correlation between DNA interactions and cytotoxic activity of four new ternary compounds of copper(II) with N-donor heterocyclic ligands. Journal of Inorganic Biochemistry, 2014, 132, 67-76.	1.5	61
13	Redox behaviour and reactivity of some di-Schiff base copper(II) complexes towards reduced oxygen speciesâ€Šâ€. Dalton Transactions RSC, 2001, , 838-844.	2.3	54
14	Mgâ€“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
15	Copper(II) complexes with Î²-diketones and N-donor heterocyclic ligands: Crystal structure, spectral properties, and cytotoxic activity. Polyhedron, 2015, 89, 1-8.	1.0	50
16	Binding of oxindole-Schiff base copper(II) complexes to DNA and its modulation by the ligand. Journal of Inorganic Biochemistry, 2011, 105, 1692-1703.	1.5	49
17	HidrÃ³xidos duplos lamelares: nanopartÃculas inorgÃ¢nicas para armazenamento e liberaÃ§Ã£o de espÃ©cies de interesse biolÃ³gico e terapÃªutico. Quimica Nova, 2010, 33, 159-171.	0.3	48
18	Antioxidant and pro-oxidant properties of some di-Schiff base copper(II) complexes. Journal of Inorganic Biochemistry, 1998, 71, 71-78.	1.5	44

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19	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. Carcinogenesis, 2009, 30, 1115-1124.	1.3	43
20	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
21	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
22	Effect of oxindolimine copper(<scp>ii</scp>) and zinc(<scp>ii</scp>) complexes on human topoisomerase I activity. Metallomics, 2014, 6, 117-125.	1.0	41
23	Novel copper(II) complexes with hydrazides and heterocyclic bases: Synthesis, structure and biological studies. Journal of Inorganic Biochemistry, 2017, 172, 138-146.	1.5	40
24	Diimine copper(II) complexes as building blocks for microporous catalytic materials. Inorganic Chemistry Communication, 2003, 6, 294-299.	1.8	35
25	Novel properties of melanins include promotion of DNA strand breaks, impairment of repair, and reduced ability to damage DNA after quenching of singlet oxygen. Free Radical Biology and Medicine, 2012, 52, 1945-1953.	1.3	35
26	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
27	The adsorption of 2,2â€²:6â€²,2â€³-terpyridine, 4â€²-(5-mercaptopentyl)-2,2â€²:6â€²,2â€³-terpyridinyl, and perchlorate on silver and copper surfaces monitored by SERS. Polyhedron, 2003, 22, 1673-1682.	1.0	34
28	Kinetic studies of carbohydrate oxidation catalyzed by novel isatinâ€“Schiff base copper(II) complexes. Journal of Molecular Catalysis A, 2004, 221, 29-39.	4.8	34
29	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. Biochemical Journal, 2011, 437, 443-453.	1.7	34
30	Title is missing!. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2002, 42, 15-23.	1.6	31
31	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
32	Antischistosomal Activity of Oxindolimine-Metal Complexes. Antimicrobial Agents and Chemotherapy, 2015, 59, 6648-6652.	1.4	30
33	Equilibria and tyrosinase activity of a dinuclear and its analogous tetranuclear imidazolate-bridged copper(II) complexes. Inorganica Chimica Acta, 2001, 321, 11-21.	1.2	29
34	Comparative kinetic studies on tyrosinase-like catalytic activity of dinuclear imidazole-containing copper(II) complexes. Journal of Molecular Catalysis A, 2003, 198, 63-75.	4.8	29
35	Hybrid Materials Based on Smectite Clays and Nutraceutical Anthocyanins from the AÃ§aÃ-Fruit. European Journal of Inorganic Chemistry, 2012, 2012, 5411-5420.	1.0	29
36	A new copper(II) complex with 2-thenoyltrifluoroacetone and 2,2-bipyridine: Crystal structure, spectral properties and cytotoxic activity. Journal of Molecular Structure, 2013, 1034, 84-88.	1.8	27

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37	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
38	Synthesis, spectroscopic characterization, crystallographic studies and antibacterial assays of new copper(II) complexes with sulfathiazole and nimesulide. Journal of Molecular Structure, 2016, 1112, 14-20.	1.8	26
39	Isatinâ€Schiff base copper(II) complexesâ€"A DFT study of the metalâ€ligand bonding situation. International Journal of Quantum Chemistry, 2012, 112, 625-646.	1.0	25
40	Preparation of silver nanoparticles using aqueous extracts of the red algae Laurencia aldingensis and Laurenciella sp. and their cytotoxic activities. Journal of Applied Phycology, 2016, 28, 2615-2622.	1.5	25
41	Comparative studies of Schiff base-copper(<scp>ii</scp>) and zinc(<scp>ii</scp>) complexes regarding their DNA binding ability and cytotoxicity against sarcoma cells. New Journal of Chemistry, 2018, 42, 13169-13179.	1.4	25
42	Dielectric Resonator-Based Flow and Stopped-Flow EPR with Rapid Field Scanning: A Methodology for Increasing Kinetic Information. Journal of Magnetic Resonance, 1999, 136, 137-142.	1.2	23
43	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
44	A Chloroâ€Bridged Linear Chain Imineâ€Copper(II) Complex and Its Application as an Enzymeâ€Free Amperometric Biosensor for Hydrogen Peroxide. European Journal of Inorganic Chemistry, 2009, 2009, 2219-2228.	1.0	22
45	Synthesis, cytotoxic and antitubercular activities of copper(II) complexes with heterocyclic bases and 3-hydroxypicolinic acid. Inorganica Chimica Acta, 2016, 446, 87-92.	1.2	22
46	Polynuclear copper(II) complexes with nalidixic acid hydrazones: Antiproliferative activity and selectivity assessment over a panel of tumor cells. Inorganica Chimica Acta, 2019, 484, 491-502.	1.2	22
47	Influence of quinoline-containing antimalarials in the catalase activity of ferriprotoporphyrin IX. Journal of Inorganic Biochemistry, 1997, 65, 15-23.	1.5	21
48	Roles of phosphate and an enoyl radical in ferritin iron mobilization by 5-aminolevulinic acid. Free Radical Biology and Medicine, 2000, 29, 1272-1279.	1.3	21
49	Evaluation of Hexaniobate Nanoscrolls as Support for Immobilization of a Copper Complex Catalyst. Inorganic Chemistry, 2006, 45, 6214-6221.	1.9	21
50	Oxindole-Schiff base copper(II) complexes interactions with human serum albumin: Spectroscopic, oxidative damage, and computational studies. Journal of Inorganic Biochemistry, 2009, 103, 1331-1341.	1.5	21
51	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
52	7-Hydroxycoumarin modulates the oxidative metabolism, degranulation and microbial killing of human neutrophils. Chemico-Biological Interactions, 2013, 206, 63-75.	1.7	20
53	DNA binding, cleavage, apoptosis and cytotoxicity studies of three heteroleptic nickel complexes bearing Î²-diketones. Inorganica Chimica Acta, 2020, 511, 119824.	1.2	20
54	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

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55	Unveiling the Structure of Polytetraruthenated Nickel Porphyrin by Raman Spectroelectrochemistry. Langmuir, 2015, 31, 4351-4360.	1.6	19
56	Antifungal promising agents of zinc(II) and copper(II) derivatives based on azole drug. Journal of Inorganic Biochemistry, 2021, 219, 111401.	1.5	19
57	Synthesis, characterization and reactivity of trans-[RuCl(NO)(bpydip)]2+ {bpydip =ÂN,Nâ€²-bis(7-methyl-2-pyridylmethylene)-1,3-diiminopropane}: a novel nitrosyl ruthenium complex displaying high electronic delocalization. Dalton Transactions, 2003, , 458-463.	1.6	18
58	Hybrid materials of polyaniline and acidic hexaniobate nanoscrolls: high polaron formation and improved thermal properties. Journal of Materials Chemistry A, 2014, 2, 8205-8214.	5.2	18
59	Inhibition of cyclin-dependent kinase CDK1 by oxindolimine ligands and corresponding copper and zinc complexes. Journal of Biological Inorganic Chemistry, 2015, 20, 1205-1217.	1.1	18
60	Comparative studies of oxindolimine-metal complexes as inhibitors of human DNA topoisomerase IB. Journal of Inorganic Biochemistry, 2018, 186, 85-94.	1.5	17
61	A new dinuclear heme-copper complex derived from functionalized protoporphyrin IX. Dalton Transactions, 2007, , 2197.	1.6	16
62	The role of oxygen in the interaction of emeraldine base polyaniline with Cu(II) or Fe(III) ions in NMP solution. Synthetic Metals, 2009, 159, 1165-1173.	2.1	16
63	De novo galectin-3 expression influences the response of melanoma cells to isatin-Schiff base copper (II) complex-induced oxidative stimulus. Chemico-Biological Interactions, 2013, 206, 37-46.	1.7	16
64	Peculiar reactivity of a di-imine copper(ii) complex regarding its binding to albumin protein. Dalton Transactions, 2013, 42, 6386.	1.6	16
65	Synthesis, characterization and preliminary antimicrobial assays of copper(II) complexes with 2-(imidazole-2-yl)heteroaryl ligands. Inorganica Chimica Acta, 2017, 458, 224-232.	1.2	15
66	Copper(II) and silver(I) complexes with sulfamethizole: synthesis, spectroscopic characterization, ESI-QTOF mass spectrometric analysis, crystal structure and antibacterial activities. Polyhedron, 2017, 138, 168-176.	1.0	15
67	Synthesis, structure and redox properties of an unexpected trinuclear copper(II) complex with aspartame: [Cu(apm)2Cu(Î¼-N,O:Oâ€²-apm)2(H2O)Cu(apm)2(H2O)]Â·5H2O. Inorganica Chimica Acta, 2005, 358, 4431-4436.	1.2	14
68	Spectroscopic investigation of the interactions between emeraldine base polyaniline and Eu(III) ions. Synthetic Metals, 2009, 159, 377-384.	2.1	13
69	Interactions of di-imine copper(II) complexes with albumin: competitive equilibria, promoted oxidative damage and DFT studies. Journal of the Brazilian Chemical Society, 2010, 21, 1303-1317.	0.6	13
70	In Vitro Studies of the Activity of Dithiocarbamate Organoruthenium Complexes against Clinically Relevant Fungal Pathogens. Molecules, 2014, 19, 5402-5420.	1.7	13
71	A Nanostructured Lipid System as a Strategy to Improve the in Vitro Antibacterial Activity of Copper(II) Complexes. Molecules, 2015, 20, 22534-22545.	1.7	13
72	In vitroexperiments and infrared spectroscopy analysis of acid and alkaline phosphatase inhibition by vanadium complexes. New Journal of Chemistry, 2019, 43, 17603-17619.	1.4	12

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73	Kinetics of the degradative oxidation of sugar-type ligands catalyzed by copper(II) ions. Carbohydrate Research, 1999, 315, 319-329.	1.1	11
74	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
75	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
76	Design, syntheses, characterization, and cytotoxicity studies of novel heterobinuclear oxindolimine copper(II)-platinum(II) complexes. Journal of Inorganic Biochemistry, 2016, 165, 108-118.	1.5	11
77	Copper(II) and zinc(II) dinuclear enzymes model compounds: The nature of the metal ion in the biological function. Journal of Molecular Structure, 2017, 1150, 316-328.	1.8	11
78	Oxidative Assets Toward Biomolecules and Cytotoxicity of New Oxindolimine-Copper(II) and Zinc(II) Complexes. Inorganics, 2019, 7, 12.	1.2	11
79	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
80	â€œSweet Chemistryâ€• a Green Way for Obtaining Selenium Nanoparticles Active against Cancer Cells. Journal of the Brazilian Chemical Society, 0, , .	0.6	10
81	Binding affinity studies of 1,2,3-triazole copper(II) complexes to human serum albumin. Journal of Coordination Chemistry, 2018, 71, 1894-1909.	0.8	10
82	Functionalized nanoparticles as adjuvant to increase the cytotoxicity of metallodrugs toward tumor cells. New Journal of Chemistry, 2019, 43, 386-398.	1.4	10
83	The Effect of Triethanolamine on the Iron(III)-Catalysed Decomposition of Hydrogen Peroxide. Journal of Coordination Chemistry, 1991, 24, 339-350.	0.8	9
84	Inhibitory effect of chloroquine on the peroxidase activity of ferriprotoporphyrin IX. Journal of the Chemical Society Dalton Transactions, 1995, , 3759.	1.1	9
85	The Calcium Sensor Ruthenium Red Can Act as a Fenton-Type Reagent. Archives of Biochemistry and Biophysics, 1996, 328, 239-244.	1.4	9
86	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
87	Formation of out of plane oxime metallacycles in [Cu2] and [Cu4] complexes. Polyhedron, 2009, 28, 4065-4071.	1.0	9
88	Reactivity of dinuclear copper(II) complexes towards melanoma cells: Correlation with its stability, tyrosinase mimicking and nuclease activity. Journal of Inorganic Biochemistry, 2015, 149, 49-58.	1.5	9
89	Factorial design analysis of the catalytic activity of di-imine copper(II) complexes in the decomposition of hydrogen peroxide. International Journal of Chemical Kinetics, 2001, 33, 472-479.	1.0	8
90	Catalytic activity of Manganese(II)-Gluconate complex in reactions of Hydrogen Peroxide. International Journal of Chemical Kinetics, 1994, 26, 1121-1134.	1.0	7

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91	Mimics of copper proteins: structural and functional aspects. Anais Da Academia Brasileira De Ciencias, 2000, 72, 51-58.	0.3	7
92	Unlike reactivity of mono- and binuclear imine-copper(II) complexes toward melanoma cells via a tyrosinase-dependent mechanism. Chemico-Biological Interactions, 2019, 311, 108789.	1.7	7
93	DNA binding, cytotoxic effects and probable targets of an oxindolimineâ€“vanadyl complex as an antitumor agent. New Journal of Chemistry, 2019, 43, 17831-17840.	1.4	6
94	Unveiling geometrical isomers and tautomers of isatin-hydrazones by NMR spectroscopy. Journal of Molecular Structure, 2022, 1250, 131633.	1.8	6
95	Spectroscopic characterization of schiff base-copper complexes immobilized in smectite clays. Quimica Nova, 2010, 33, 2135-2142.	0.3	5
96	Structural and spectroscopic characterization of epiisopiloturine-metal complexes, and anthelmintic activity vs. S. mansoni. Journal of Coordination Chemistry, 2016, 69, 1663-1683.	0.8	5
97	Influence of different copper(II) salts on the oxidation and doping reactions of emeraldine base polyaniline. Vibrational Spectroscopy, 2016, 87, 129-136.	1.2	5
98	Copper(II) complexes of N3O ligands as models for galactose oxidase: Effect of variation of steric bulk of coordinated phenoxyl moiety on the radical stability and spectroscopy. Inorganica Chimica Acta, 2018, 481, 129-142.	1.2	5
99	Multivariate probing of antitumor metal-based complexes damage on living cells through Raman imaging. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 244, 118838.	2.0	5
100	A bioinspired nitrone precursor to a stabilized nitroxide radical. Free Radical Biology and Medicine, 2021, 168, 110-116.	1.3	5
101	Autoxidation of iron(II) di-imine complexes. Journal of the Chemical Society Chemical Communications, 1972, , 772.	2.0	4
102	Sintering and electrical conductivity of gadolinia-doped ceria. Ionics, 2016, 22, 1159-1166.	1.2	4
103	Heterobinuclear copper(II)â€platinum(II) complexes with oxindolimine ligands: Interactions with DNA, and inhibition of kinase and alkaline phosphatase proteins. Journal of Inorganic Biochemistry, 2020, 203, 110863.	1.5	4
104	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
105	Reactivity of thebis[1-Hydroxy-2-(Salicylideneamino)Ethane]Manganese(II) complex toward hydrogen peroxide: Kinetics and intermediates of reaction. , 1998, 30, 889-897.		3
106	Title is missing!. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1999, 33, 203-216.	1.6	3
107	New strategies for the synthesis of naphthoquinones employing Cu(II) complexes: Crystal structures and cytotoxicity. Journal of Molecular Structure, 2018, 1152, 11-20.	1.8	3
108	Cobalt-based layered double hydroxides revisited: evidence for oxidizing radical generation. New Journal of Chemistry, 2020, 44, 10022-10032.	1.4	3

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109	Copper(II) biocompatible coordination solids as potential platforms for diclofenac delivery systems. Journal of Solid State Chemistry, 2020, 289, 121479.	1.4	3
110	DNA interactions, antitubercular and cytotoxic activity of heteroleptic CuII complexes containing 1,10-phenanthroline. Journal of Molecular Structure, 2021, 1235, 130234.	1.8	3
111	Gas phase brÃ¸nsted basicity of [(Î·5-MeC5H4)Mn(CO)3]. Journal of the Chemical Society Chemical Communications, 1978, , 126-127.	2.0	2
112	KINETIC STUDIES OF THE OXIDATION OF bis[1-HYDROXY-2-(SALICYLIDENEAMINO)-ETHANE]MANGANESE(II) BY MOLECULAR OXYGEN. Journal of Coordination Chemistry, 1999, 47, 479-498.	0.8	2
113	Synthesis, crystal structure, spectroscopic and electrochemical characterization of the dinuclear complex {tetra-Î¼-[(Â±)-2-(p-methoxyphenoxy)-propionato-O,Oâ€²]bis(aqua)dicopper(II)}. Transition Metal Chemistry, 2007, 32, 355-361.	0.7	2
114	Dinuclear Azide-Bridged Copper(II) Complex as Building Block for the Assembly of a 2D-Supramolecular Array. Science of Advanced Materials, 2010, 2, 173-183.	0.1	2
115	Effectiveness of a new rutin Cu(II) complex in the prevention of lipid peroxidation and hepatotoxicity in hypercholesterolemic rats. Journal of Food Biochemistry, 2022, 46, e13999.	1.2	2
116	Investigating the antiproliferative activities of new CuII complexes with pyridine hydrazone derivatives of nalidixic acid. Journal of Inorganic Biochemistry, 2022, 234, 111881.	1.5	2
117	External weighing with analytical balances: determination of magnetic susceptibility of inorganic compounds. Journal of Chemical Education, 1983, 60, 600.	1.1	1
118	SimulaÃ§Ã£o do processo Solvay no laboratÃ³rio didÃ¡tico. Quimica Nova, 1998, 21, 114-116.	0.3	1
119	Cd Hyperfine Interactions in DNA Bases and DNA of Mouse Strains Infected with Trypanosoma cruzi Investigated by Perturbed Angular Correlation Spectroscopy and ab Initio Calculations. Biochemistry, 2014, 53, 3446-3456.	1.2	1
120	A combined EPR spectroscopy and DFT-based structural interpretation of the antitumor properties of oxindolimine-copper(II) complexes. Arkivoc, 2020, 2020, 123-133.	0.3	1
121	Bicarbonate-Mediated Peroxidase Activity of the Manganese(II)-Gluconate Complex. Journal of the Brazilian Chemical Society, 1995, 6, 229-234.	0.6	1
122	Editorial: Design, Synthesis, and Preclinical Testing of Innovative Anti-Cancer Compounds With a High Level of Selectivity of Action and Low Toxicity. Frontiers in Molecular Biosciences, 2022, 9, 859821.	1.6	1
123	Corrigendum to â€œInvestigations of different carbohydrate anomers in copper(II) complexes with d-glucose, d-fructose, and d-galactose by Raman and EPR spectroscopyâ€• Carbohydrate Research, 2006, 341, 803.	1.1	0
124	Molecular Basis for Anticancer and Antiparasite Activities of Copper-Based Drugs. Oxidative Stress in Applied Basic Research and Clinical Practice, 2016, , 287-309.	0.4	0
125	New talent: Americas, 2020. Dalton Transactions, 2020, 49, 15944-15944.	1.6	0
126	Panorama da QuÃmica InorgÂ¢nica no Brasil revisitado: PerÃodo de 2002 a 2006. Quimica Nova, 0, , .	0.3	0

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