Felipe Brito

List of Publications by Year
in descending order

33 papers	553 citations	623734 14 h-index	642732 23 g-index
34 all docs	34 docs citations	34 times ranked	587 citing authors

#	Article	IF	Citations
1	Equilibrium Studies of Polyanions. VI. Polyvanadates in Alkaline Na(Cl) Medium.. Acta Chemica Scandinavica, 1959, 13, 1971-1996.	0.7	52
2	Nitrilotripropionic Acid (NTP) and Other Polyamino Carboxylic Acids as Sequestering Agents for Beryllium(II). X-ray Crystal Structure of Sodium (nitrilotripropionato)beryllate(II) Trihydrate, Na[Be(NTP)].cntdot.3H2O. Inorganic Chemistry, 1995, 34, 1579-1587.	4.0	50
3	Coordinating ability of ligands derived from phenylenediamines. Coordination Chemistry Reviews, 1999, 193-195, 857-911.	18.8	48
4	Holo- and Hemidirected Lead(II) in the Polymeric [Pb4(Î¼-3,4-TDTA)2(H2O)2]Â·4H2O Complex.N,N,Nâ€˜,Nâ€˜-Tetraacetate Ligands Derived fromo-Phenylenediamines as Sequestering Agents for Lead(II). Inorganic Chemistry, 2002, 41, 6048-6055.	4.0	42
5	Tetramethyl Carboxylic Acids Derived from o-Phenylenediamines as Sequestering Agents for Iron(III):â€‰ Thermodynamic Studies. X-ray Crystal Structure of Sodium Aqua(4-chloro-1,2-phenylenediamine-N,N,Nâ€˜,Nâ€˜-tetraacetato)ferrate(III)âˆ'Water (1/1.5). Inorganic Chemistry, 1997, 36, 4108-4114.	4.0	36
6	Solution studies of complexes of iron(III) with iminodiacetic, alkyl-substituted iminodiacetic and nitrilotriacetic acids by potentiometry and cyclic voltammetry. Inorganica Chimica Acta, 1999, 291, 158-165.	2.4	32
7	Dimer complexes of 2,4-toluenediamine-N,N,Nâ€²,Nâ€²-tetraacetic acid (2,4-TDTA) with copper(II), nickel(II), cobalt(II), zinc(II) and manganese(II). Studies in aqueous solution and solid state. X-ray crystal structures of Na4[Ni2(2,4-TDTA)2]Â·15H2O and Na4[Cu2(2,4-TDTA)2]Â·20H2O. Inorganica Chimica Acta, 1997, 255, 367-380.	2.4	29
8	Interactions of nitric oxide with copper(II) dithiocarbamates in aqueous solution. Journal of Inorganic Biochemistry, 2003, 95, 283-290.	3.5	27
9	REVIEW: NEW ADVANCES IN THE COORDINATION CHEMISTRY OF THE BERYLLIUM(II). Journal of Coordination Chemistry, 2001, 53, 191-222.	2.2	26
10	HYDROLYSIS OF BERYLLIUM(II) IN DMSO : H2O. Main Group Metal Chemistry, 1997, 20, .	1.6	25
11	Dimer species in aqueous solutions of mâ€“phenylenediamine-N,N,Nâ€²,Nâ€²-tetra-acetic acid (m-H4pdta) with copper(II) and of pyridine-2,6-diamine-N,N,Nâ€²,Nâ€²-tetra-acetic acid (2,6-H4pydta) with nickel(II). X-Ray crystal structures of Na4[Cu2(m-pdta)2]Â·18H2O, Na4[Co2(m-pdta)2]Â·10H2O, and Na4[Ni2(2,6-pydta)2]Â·8H2O. Journal of the Chemical Society Dalton Transactions, 1990, , 1477-1491.	1.1	24
12	Speciation in the oxovanadium(IV)/glutathione system. Polyhedron, 2001, 20, 799-804.	2.2	20
13	Studies of the interaction between bis(dithiocarbamato)copper(II) complexes with nitric oxide in aqueous solution and biological applications. Polyhedron, 2006, 25, 3366-3378.	2.2	19
14	Theoretical and spectrophotometrical study of the interaction of nitric oxide with copper (II) dithiocarbamates. Inorganic Chemistry Communication, 2003, 6, 498-502.	3.9	14
15	Speciation in the chromium(III)-glutathione system. Chemical Speciation and Bioavailability, 2004, 16, 45-52.	2.0	11
16	Complexation Equilibria and Determination of Stability Constants of Binary and Ternary Nickel(II) Complexes with Amino Acids (Glycine, Î±-Alanine, Î²-Alanine and Proline) and Dipicolinic Acid as Ligands. Journal of Solution Chemistry, 2012, 41, 1103-1111.	1.2	10
17	Solution Equilibria and Stabilities of Binary and Ternary Systems of Nickel(II) Complexes with Dipicolinic Acid and the Amino Acids (Histidine, Cysteine, Aspartic and Glutamic Acids). Journal of Solution Chemistry, 2015, 44, 2144-2153.	1.2	10
18	Polymer species in aqueous solutions of para-phenylenediamine-N,N,Nâ€²,Nâ€²-tetraacetic acid (p-PhDTA) with cobalt(II), nickel(II), copper(II), zinc(II) and cadmium(II). X-ray crystal structure of Na4[Co2(p-PhDTA)2] Â· 8H20. Polyhedron, 1997, 16, 2925-2940.	2.2	9

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19	Theoretical study of beryllium (II) complexes using CATIVIC: New parametric method. International Journal of Quantum Chemistry, 2004, 97, 854-864.	2.0	9
20	Study of the Ternary Complex Formation betweenÂVanadium(III)-Cysteine and Small Blood SerumÂBioligands. Journal of Solution Chemistry, 2008, 37, 701-711.	1.2	9
21	Mixed-ligand complex formation equilibria of nickel(II) with picolinic acid and some amino acids (glycine, Î±-alanine, Î²-alanine, and proline) studied in 1.0 molÂ·dmâˆ’3 NaCl at 25 Â°C. Journal of Molecular Liquids, 2016, 220, 681-686.	4.9	9
22	Speciation of the nickel(II) complexes with oxalic and malonic acids studied in 1.0â€‰molâ€‰dm^{âˆ’3} NaCl at 25Â°C. Journal of Coordination Chemistry, 2011, 64, 2698-2705.	2.2	7
23	Speciation in oxovanadium(IV)â€“carnosine system. Polyhedron, 2002, 21, 1513-1521.	2.2	6
24	Solution Equilibria of Ternary Systems Involving Nickel(II) Ion, Picolinic Acid, and the Amino Acids Histidine, Cysteine, Aspartic and Glutamic Acids. Journal of Solution Chemistry, 2014, 43, 1011-1018.	1.2	4
25	Ternary complex formation between vanadium(III) salicylic acid and small blood serum bioligands. Journal of Molecular Liquids, 2015, 211, 381-385.	4.9	4
26	Ternary complex formation between Nickel(II)â€“Dipicolinic acid with small blood serum bioligands. Journal of Molecular Liquids, 2016, 221, 744-747.	4.9	4
27	Complexes of beryllium(II) with N -(2-Acetoamido) iminodiacetate and ligands containing a phosphonate group. Journal of Coordination Chemistry, 2009, 62, 3-13.	2.2	3
28	Speciation of the Chromium(III)âˆ’Salicylic Acid System Studied in 1.5 molÂ·dm^{âˆ’3} KCl at 25 Â°C. Journal of Chemical & Engineering Data, 2010, 55, 4062-4065.	1.9	3
29	Speciation of the Vanadium (III) Complexes with 6-Methylpicolinic Acid, Salicylic Acid and Phthalic Acid. Journal of Solution Chemistry, 2011, 40, 1517-1527.	1.2	3
30	Formation constants for the ternary complexes of vanadium(III), 8-hidroxyquinoline, and the amino acids histidine, cysteine, aspartic and glutamic acids. Journal of Molecular Liquids, 2014, 200, 259-262.	4.9	3
31	Potentiometric studies on the formation equilibria of ternary complexes of vanadium(III) with cysteine and some amino acids. Chemical Speciation and Bioavailability, 2015, 27, 22-28.	2.0	2
32	Mixed-ligand complex formation equilibria of vanadium(III) with picolinic and dipicolinic acids with some dicarboxylic acids (oxalic, malonic, and phthalic acids) studied in 3.0ÂM KCl at 25ÂÂ°C. Chemical Speciation and Bioavailability, 2015, 27, 15-21.	2.0	2
33	Interaction between the low molecular mass components of blood serum and the vanadium(III)â€“6-methylpicolinic acid system. Journal of Molecular Liquids, 2013, 188, 33-36.	4.9	1