

Lino Hernández

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9085880/publications.pdf>

Version: 2024-02-01

42
papers

321
citations

1162889

8
h-index

996849

15
g-index

42
all docs

42
docs citations

42
times ranked

258
citing authors

#	ARTICLE	IF	CITATIONS
1	Vanadium: History, chemistry, interactions with $\hat{1}\pm$ -amino acids and potential therapeutic applications. <i>Coordination Chemistry Reviews</i> , 2018, 372, 117-140.	9.5	92
2	Determination of stability constants of ternary copper(II) complexes formed with picolinic acid and several amino acids. <i>Physics and Chemistry of Liquids</i> , 2020, 58, 31-48.	0.4	17
3	Solution equilibria and stabilities of binary and ternary Nickel(II) complexes with picolinic acid and small blood serum bioligands. <i>Journal of Molecular Liquids</i> , 2014, 194, 193-197.	2.3	14
4	Stability of nickel(II) binary and ternary complexes with dipicolinic acid and the amino acids serine, threonine, methionine and phenylalanine. <i>Journal of Molecular Liquids</i> , 2017, 230, 370-373.	2.3	14
5	Mixed-ligand complex formation equilibria of vanadium(III) with 1,10-Phenanthroline and the amino acids glycine, proline, $\hat{1}\pm$ -alanine and $\hat{1}^2$ -alanine. <i>Journal of Molecular Liquids</i> , 2016, 215, 265-268.	2.3	11
6	Stability constants of the ternary nickel(II) complexes with salicylic acid and selected amino acids. <i>Journal of Molecular Liquids</i> , 2017, 233, 288-291.	2.3	11
7	Complexation Equilibria and Determination of Stability Constants of Binary and Ternary Nickel(II) Complexes with Amino Acids (Glycine, $\hat{1}\pm$ -Alanine, $\hat{1}^2$ -Alanine and Proline) and Dipicolinic Acid as Ligands. <i>Journal of Solution Chemistry</i> , 2012, 41, 1103-1111.	0.6	10
8	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). <i>Journal of Solution Chemistry</i> , 2015, 44, 2144-2153.	0.6	10
9	Speciation of the ternary complexes formed between copper(II), salicylic acid and small blood serum bioligands. <i>Journal of Molecular Liquids</i> , 2016, 224, 346-350.	2.3	9
10	Mixed-ligand complex formation equilibria of nickel(II) with picolinic acid and some amino acids (glycine, $\hat{1}\pm$ -alanine, $\hat{1}^2$ -alanine, and proline) studied in 1.0 mol \hat{A} -dm \hat{A} ⁻³ NaCl at 25 \hat{A} \hat{C} . <i>Journal of Molecular Liquids</i> , 2016, 220, 681-686.	2.3	9
11	Stability constants of mixed ligand complexes of vanadium(III) with cysteine and the amino acids serine, threonine, methionine and phenylalanine. <i>Journal of Molecular Liquids</i> , 2016, 221, 88-92.	2.3	8
12	Determination of stability constants of ternary copper(II) complexes formed with 2,6-pyridinedicarboxylic acid and several amino acids. <i>Physics and Chemistry of Liquids</i> , 2020, 58, 127-141.	0.4	8
13	Ternary complex formation of the copper (II)-2,2'-Bipyridine system with some amino acids. <i>Journal of Molecular Liquids</i> , 2020, 302, 112595.	2.3	8
14	Vanadium complexes with polypyridyl ligands: Speciation, structure and potential medicinal activity. <i>Journal of Inorganic Biochemistry</i> , 2022, 229, 111712.	1.5	8
15	Formation Constants for the Ternary Complexes of Vanadium(III), 2,2'-Bipyridine, and the Amino Acids Histidine, Cysteine, Aspartic and Glutamic Acids. <i>Journal of Solution Chemistry</i> , 2012, 41, 840-848.	0.6	7
16	Mixed-Ligand Complex Formation Equilibria of Copper(II) with 6-Methylpicolinic Acid and Some Amino Acids. <i>Journal of Solution Chemistry</i> , 2014, 43, 1001-1010.	0.6	7
17	Stability constants of mixed ligand complexes of vanadium(III) with 8-hydroxyquinoline and the amino acids glycine, proline, $\hat{1}\pm$ -alanine and $\hat{1}^2$ -alanine. <i>Journal of Molecular Liquids</i> , 2014, 197, 223-225.	2.3	7
18	Speciation studies of binary and ternary complexes formed with oxidovanadium(IV) ion picolinic acid and some amino acids. <i>Physics and Chemistry of Liquids</i> , 2021, 59, 264-287.	0.4	6

#	ARTICLE	IF	CITATIONS
19	Ternary complex formation between vanadium(III) cytosine and some amino acids. Journal of Molecular Liquids, 2014, 193, 239-242.	2.3	5
20	Mixed-ligand complex formation equilibria of copper(II), salicylic acid and some amino acids. Journal of Molecular Liquids, 2016, 220, 238-242.	2.3	5
21	Binary and ternary nickel (II) complexes with 2-methylquinoline-8-carboxylic acid and some amino acids. Physics and Chemistry of Liquids, 2021, 59, 208-217.	0.4	5
22	Mixed-Ligand Complex Formation Equilibria of Vanadium(III) with 2,2'-Bipyridine and the Amino Acids Glycine, Proline, L-Alanine and D-Alanine Studied in 3.0 mol% KCl at 25 °C. Journal of Solution Chemistry, 2012, 41, 589-598.	0.6	4
23	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.	0.6	4
24	Stability constants of the ternary complexes formed between vanadium(III)-salicylic acid and amino acids. Journal of Molecular Liquids, 2015, 207, 323-326.	2.3	4
25	Ternary complex formation between vanadium(III) salicylic acid and small blood serum bioligands. Journal of Molecular Liquids, 2015, 211, 381-385.	2.3	4
26	Ternary complex formation between Nickel(II)-Dipicolinic acid with small blood serum bioligands. Journal of Molecular Liquids, 2016, 221, 744-747.	2.3	4
27	Formation studies of binary and ternary complexes of copper(II) with an oxazol derivative of nicotinic acid and some amino acids. Journal of Molecular Liquids, 2017, 227, 218-222.	2.3	4
28	Ternary complex formation of the copper(II), 2,2'-bipyridine, 1,10-phenanthroline and some bioligands. Physics and Chemistry of Liquids, 2021, 59, 969-981.	0.4	4
29	Formation constants for the ternary complexes of vanadium(III), 8-hydroxyquinoline, and the amino acids histidine, cysteine, aspartic and glutamic acids. Journal of Molecular Liquids, 2014, 200, 259-262.	2.3	3
30	Binary and ternary nickel (II) complexes with picolinic acid and several amino acids. Physics and Chemistry of Liquids, 2021, 59, 622-631.	0.4	3
31	Ternary complex formation of the nickel(II), 2,2'-bipyridine, 1,10-Phenanthroline and some aminoacids. Physics and Chemistry of Liquids, 2022, 60, 233-243.	0.4	3
32	Speciation study and biological activity of copper (II) complexes with picolinic and 6-methylpicolinic acid with different components of blood serum of low molecular mass in KNO ₃ 1.0 mol L ⁻¹ at 25 °C. Polyhedron, 2022, 211, 115562.	1.0	3
33	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
34	Mixed-ligand complex formation equilibria of vanadium(III) with picolinic and dipicolinic acids with some dicarboxylic acids (oxalic, malonic, and phthalic acids) studied in 3.0 M KCl at 25 °C. Chemical Speciation and Bioavailability, 2015, 27, 15-21.	2.0	2
35	Ternary nickel (II) complexes with 8-hydroxyquinoline and some amino acids. Physics and Chemistry of Liquids, 2021, 59, 597-606.	0.4	2
36	Speciation of the binary and ternary complexes of Copper(II) with 2-(benzo[d]thiazol-2-yl)nicotinic acid and some amino acids. Physics and Chemistry of Liquids, 2022, 60, 616-624.	0.4	2

#	ARTICLE	IF	CITATIONS
37	Interaction between the low molecular mass components of blood serum and the vanadium(III)-6-methylpicolinic acid system. <i>Journal of Molecular Liquids</i> , 2013, 188, 33-36.	2.3	1
38	Chemical speciation, antioxidant activity and molecular docking of copper(II) complexes with pyridinedicarboxylic acids and different ligands of low molecular mass. <i>Physics and Chemistry of Liquids</i> , 2022, 60, 943-963.	0.4	1
39	Mixed-Ligand Complex Formation Equilibria of Nickel(II) with Salicylic Acid and Some Amino Acids in 1.0 M NaCl at 25 °C. <i>Physics and Chemistry of Liquids</i> , 0, , 1-8.	0.4	0
40	Study of the ternary complex formation between Nickel(II)-8-hydroxyquinoline and small blood serum bioligands. <i>Physics and Chemistry of Liquids</i> , 0, , 1-8.	0.4	0
41	Speciation of the ternary complexes formed between copper(II), salicylic acid and the amino acids serine, threonine, methionine and phenylalanine. <i>Physics and Chemistry of Liquids</i> , 0, , 1-6.	0.4	0
42	Mixed-ligand complexes of copper(II) with 1, 10-Phenanthroline and amino acids. <i>Physics and Chemistry of Liquids</i> , 0, , 1-22.	0.4	0