

Emilia Furia

List of Publications by Year in descending order

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38
papers

655
citations

516710

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610901

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all docs

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docs citations

38
times ranked

749
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of the adsorption of mercury (II) on lignocellulosic materials under static and dynamic conditions. <i>Chemosphere</i> , 2017, 180, 11-23.	8.2	87
2	Complexation behaviour of caffeic, ferulic and p-coumaric acids towards aluminium cations: a combined experimental and theoretical approach. <i>New Journal of Chemistry</i> , 2017, 41, 5182-5190.	2.8	38
3	Study of the coordination of ortho-tyrosine and trans-4-hydroxyproline with aluminum(III) and iron(III). <i>Journal of Molecular Liquids</i> , 2018, 269, 387-397.	4.9	36
4	Insights into the coordination mode of quercetin with the Al(III) ion from a combined experimental and theoretical study. <i>Dalton Transactions</i> , 2014, 43, 7269-7274.	3.3	35
5	Insight on the chelation of aluminum(III) and iron(III) by curcumin in aqueous solution. <i>Journal of Molecular Liquids</i> , 2019, 296, 111805.	4.9	32
6	Mass spectrometry and potentiometry studies of Pb(II), Cd(II) and Zn(II)-cystine complexes. <i>Dalton Transactions</i> , 2014, 43, 1055-1062.	3.3	31
7	Complexation of L-Cystine with Metal Cations. <i>Journal of Chemical & Engineering Data</i> , 2010, 55, 2985-2989.	1.9	27
8	A Review on Coordination Properties of Al(III) and Fe(III) toward Natural Antioxidant Molecules: Experimental and Theoretical Insights. <i>Molecules</i> , 2021, 26, 2603.	3.8	27
9	Preparation of Polymeric Membranes and Microcapsules Using an Ionic Liquid as Morphology Control Additive. <i>Macromolecular Symposia</i> , 2015, 357, 159-167.	0.7	22
10	Complexation of Al ³⁺ and Ni ²⁺ by L-Ascorbic Acid: An Experimental and Theoretical Investigation. <i>Journal of Physical Chemistry A</i> , 2017, 121, 9773-9781.	2.5	21
11	Synthetic, potentiometric and spectroscopic studies of chelation between Fe(III) and 2,5-DHBA supports salicylate-mode of siderophore binding interactions. <i>Journal of Inorganic Biochemistry</i> , 2015, 145, 1-10.	3.5	20
12	HSP90 and pCREB alterations are linked to mancozeb-dependent behavioral and neurodegenerative effects in a marine teleost. <i>Toxicology and Applied Pharmacology</i> , 2017, 323, 26-35.	2.8	20
13	Speciation of 2-Hydroxybenzoic Acid with Calcium(II), Magnesium(II), and Nickel(II) Cations in Self-Medium. <i>Journal of Chemical & Engineering Data</i> , 2013, 58, 1349-1353.	1.9	19
14	2-Hydroxybenzamide as a Ligand. Complex Formation with Dioxouranium(VI), Aluminum(III), Neodymium(III), and Nickel(II) Ions. <i>Journal of Chemical & Engineering Data</i> , 2008, 53, 2739-2745.	1.9	18
15	Rapid discrimination of bergamot essential oil by paper spray mass spectrometry and chemometric analysis. <i>Journal of Mass Spectrometry</i> , 2016, 51, 761-767.	1.6	18
16	Aluminum(III), iron(III) and copper(II) complexes of luteolin: Stability, antioxidant, and anti-inflammatory properties. <i>Journal of Molecular Liquids</i> , 2022, 345, 117895.	4.9	18
17	Interaction of Iron(III) with 2-Hydroxybenzoic Acid in Aqueous Solutions. <i>Journal of Chemical & Engineering Data</i> , 2012, 57, 195-199.	1.9	16
18	Antiproliferative activity of novel isatinyl/indanyl nitrones (INs) as potential spin trapping agents of free radical intermediates. <i>MedChemComm</i> , 2018, 9, 299-304.	3.4	16

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19	Experimental and theoretical study on the coordination properties of quercetin towards aluminum(III), iron(III) and copper(II) in aqueous solution. <i>Journal of Molecular Liquids</i> , 2021, 325, 115171.	4.9	15
20	Solubility and Acidic Constants of L-Cystine in NaClO ₄ Aqueous Solutions at 25 °C. <i>Journal of Chemical & Engineering Data</i> , 2009, 54, 3037-3042.	1.9	14
21	Orexin receptor expression is increased during mancozeb-induced feeding impairments and neurodegenerative events in a marine fish. <i>NeuroToxicology</i> , 2018, 67, 46-53.	3.0	14
22	Modeling the Solubility of Phenolic Acids in Aqueous Media at 37 °C. <i>Molecules</i> , 2021, 26, 6500.	3.8	14
23	Structural characterization of aluminium(III) and iron(III) complexes of coumarinic acid in aqueous solutions from combined experimental and theoretical investigations. <i>New Journal of Chemistry</i> , 2018, 42, 11006-11012.	2.8	12
24	Synthesis, CO ₂ sorption and capacitive properties of novel protic poly(ionic liquid)s. <i>Journal of Molecular Liquids</i> , 2017, 241, 222-230.	4.9	11
25	Interleukin-13 increases pendrin abundance to the cell surface in bronchial NCI-H292 cells via Rho/actin signaling. <i>Pflügers Archiv European Journal of Physiology</i> , 2017, 469, 1163-1176.	2.8	10
26	Electropolymerizable Ir(III) Complexes with β -Ketoiminate Ancillary Ligands. <i>Chemistry - an Asian Journal</i> , 2019, 14, 3025-3034.	3.3	9
27	The Second Acidic Constant of Salicylic Acid. <i>Annali Di Chimica</i> , 2005, 95, 551-558.	0.6	8
28	The effect of ionic strength on the complexation of copper(II) with salicylate ion. <i>Annali Di Chimica</i> , 2002, 92, 521-30.	0.6	8
29	The Hydrogen Salicylate Ion as Ligand. Complex Formation Equilibria with Dioxouranium(VI), Neodymium(III) and Lead(II). <i>Annali Di Chimica</i> , 2004, 94, 795-804.	0.6	7
30	Experimental and theoretical study of the complexation of Fe ³⁺ and Cu ²⁺ by ascorbic acid in aqueous solution. <i>Journal of Molecular Liquids</i> , 2022, 355, 118973.	4.9	7
31	Study of Complexation Equilibria Between the Iron(III) Ion and 2-Hydroxybenzamide in Aqueous Solution. <i>Journal of Solution Chemistry</i> , 2017, 46, 1596-1604.	1.2	6
32	On the Complexation of Copper(II) Ion with 2-Hydroxybenzamide. <i>Annali Di Chimica</i> , 2007, 97, 187-198.	0.6	4
33	Mass spectrometry and potentiometry studies of Al(III)-naringin complexes. <i>RSC Advances</i> , 2017, 7, 55264-55268.	3.6	4
34	Solubility and acidic constants at 25 °C in NaClO ₄ aqueous solutions of 1-(2-hydroxyphenyl)ethanone. <i>Monatshefte für Chemie</i> , 2016, 147, 1009-1014.	1.8	3
35	Sequestering Ability of a Synthetic Chelating Agent towards Copper(II) and Iron(III): A Detailed Theoretical and Experimental Analysis. <i>Chemistry - an Asian Journal</i> , 2020, 15, 3266-3274.	3.3	3
36	Thermodynamic Study on the Dissociation and Complexation of Coumarinic Acid with Neodymium(III) and Dioxouranium(VI) in Aqueous Media. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4475.	2.5	3

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37	Experimental insights on the coordination modes of coumarin-3-carboxylic acid towards Cr(III)-, Co(II)-, Ni(II)-, Cu(II)- and Zn(II): A detailed potentiometric and spectroscopic investigation in aqueous media. <i>Journal of Molecular Liquids</i> , 2022, 346, 118302.	4.9	1
38	Equilibria occurring between beryllium (II) and salicylate ions. <i>Annali Di Chimica</i> , 2003, 93, 1037-43.	0.6	1