

Nives GaliÄ

List of Publications by Year in descending order

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43
papers

1,018
citations

516561

16
h-index

434063

31
g-index

43
all docs

43
docs citations

43
times ranked

1428
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of response factors on determining equilibrium association constants of non-covalent complexes by electrospray ionization mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2003, 38, 491-501.	0.7	138
2	The Schiff bases of salicylaldehyde and aminopyridines as highly sensitive analytical reagents. <i>Analytica Chimica Acta</i> , 1997, 343, 145-153.	2.6	134
3	On the specificity of cyclodextrin complexes detected by electrospray mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2002, 13, 946-953.	1.2	99
4	Preparation and characterization of improved gelatin films incorporating hemp and sage oils. <i>Food Hydrocolloids</i> , 2015, 49, 144-155.	5.6	54
5	Biopharmaceutical characterization of praziquantel cocrystals and cyclodextrin complexes prepared by grinding. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 137, 42-53.	1.4	50
6	Spectrometric study of tautomeric and protonation equilibria of o-vanillin Schiff base derivatives and their complexes with Cu(II). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 71, 1274-1280.	2.0	45
7	Structural characterization of PEGylated rHuG-CSF and location of PEG attachment sites. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 388-395.	1.4	37
8	Solution and solid-state studies of complexation of transition-metal cations and Al(III) by aroylhydrazones derived from nicotinic acid hydrazide. <i>Inorganica Chimica Acta</i> , 2011, 366, 98-104.	1.2	33
9	Structural investigation of aroylhydrazones in dimethylsulphoxide/water mixtures. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 95, 347-353.	2.0	28
10	Urinary metabolites as biomarkers of human exposure to atrazine: Atrazine mercapturate in agricultural workers. <i>Toxicology Letters</i> , 2012, 210, 174-181.	0.4	27
11	Structural investigations of aroylhydrazones derived from nicotinic acid hydrazide in solid state and in solution. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 107, 263-270.	2.0	23
12	Aromatic hydrazones derived from nicotinic acid hydrazide as fluorimetric pH sensing molecules: Structural analysis by computational and spectroscopic methods in solid phase and in solution. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 190, 259-267.	2.0	21
13	Fluorescent phenanthridine-based calix[4]arene derivatives: synthesis and thermodynamic and computational studies of their complexation with alkali-metal cations. <i>RSC Advances</i> , 2015, 5, 23900-23914.	1.7	20
14	Absorption and fluorescence spectra of ring-substituted indole-3-acetic acids. <i>Biophysical Chemistry</i> , 2004, 111, 247-257.	1.5	19
15	Hydrogen Bonding and Solvent Effects on Complexation of Alkali Metal Cations by Lower Rim Calix[4]arene Tetra(O-[N-acetyl-D-phenylglycine methyl ester]) Derivative. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2005, 53, 263-268.	1.6	19
16	Acid-Base Properties and Kinetics of Hydrolysis of Aroylhydrazones Derived from Nicotinic Acid Hydrazide. <i>Journal of Solution Chemistry</i> , 2016, 45, 1227-1245.	0.6	19
17	Cancer cell growth inhibition by aroylhydrazone derivatives. <i>Biotechnology and Biotechnological Equipment</i> , 2019, 33, 756-763.	0.5	18
18	Multiple Solid Forms of 1,5-Bis(salicylidene)carbohydrazide: Polymorph-Modulated Thermal Reactivity. <i>Crystal Growth and Design</i> , 2014, 14, 2900-2912.	1.4	16

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19	Synthesis and cation binding properties of fluorescent calix[4]arene derivatives bearing tryptophan units at the lower rim. <i>Supramolecular Chemistry</i> , 2011, 23, 389-397.	1.5	14
20	Extraction and complexation of alkali and alkaline earth metal cations by lower-rim calix[4]arene diethylene glycol amide derivatives. <i>New Journal of Chemistry</i> , 2015, 39, 6099-6107.	1.4	14
21	Monitoring of selected pharmaceuticals in surface waters of Croatia. <i>Environmental Science and Pollution Research</i> , 2017, 24, 23389-23400.	2.7	14
22	Copper(II) complexes of aroylhydrazones: Preparation and structural characterization. <i>Journal of Molecular Structure</i> , 2020, 1207, 127783.	1.8	14
23	Evaluation of recombinant human interferon $\hat{I}\pm$ -2b structure and stability by in-gel tryptic digestion, H/D exchange and mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 40, 781-787.	1.4	12
24	Hydrolysis and Extraction Properties of Aroylhydrazones Derived from Nicotinic Acid Hydrazide. <i>Journal of Solution Chemistry</i> , 2013, 42, 1935-1948.	0.6	12
25	Comprehensive ESI-MS and MS/MS analysis of aromatic hydrazones derived from nicotinic acid hydrazide. <i>International Journal of Mass Spectrometry</i> , 2014, 371, 54-64.	0.7	12
26	Synthesis, Structural Characterization and Hydrogen Bonding of Mono(salicylidene)carbohydrazide. <i>Croatica Chemica Acta</i> , 2012, 85, 451-456.	0.1	11
27	Micro-HPLCâ€“UV analysis of cocaine and its adulterants in illicit cocaine samples seized by Austrian police from 2012 to 2017. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2018, 41, 6-13.	0.5	11
28	Title is missing!. <i>Structural Chemistry</i> , 2000, 11, 361-365.	1.0	10
29	Development and validation of an HPLC method for the determination of endocrine disruptors bisphenol A and benzophenone in thermochromic printing inks. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2017, 40, 959-966.	0.5	10
30	Multiple dynamics of aroylhydrazone induced by mutual effect of solvent and light - spectroscopic and computational study. <i>Journal of Molecular Liquids</i> , 2018, 255, 18-25.	2.3	10
31	Maceration of Extra Virgin Olive Oil with Common Aromatic Plants Using Ultrasound-Assisted Extraction: An UV-Vis Spectroscopic Investigation. <i>Journal of Spectroscopy</i> , 2018, 2018, 1-9.	0.6	10
32	Investigation of Praziquantel/Cyclodextrin Inclusion Complexation by NMR and LC-HRMS/MS: Mechanism, Solubility, Chemical Stability, and Degradation Products. <i>Molecular Pharmaceutics</i> , 2021, 18, 4210-4223.	2.3	10
33	Complexation of Oxonium and Ammonium Ions by Lower-rim Calix[4]arene Amino Acid Derivatives. <i>Croatica Chemica Acta</i> , 2012, 85, 541-552.	0.1	8
34	Antimicrobial assesment of aroylhydrazone derivatives <i>in vitro</i>. <i>Acta Pharmaceutica</i> , 2019, 69, 277-285.	0.9	8
35	Diverse coordination of aroylhydrazones toward iron(III) in solid state and in solution: spectrometric, spectroscopic and computational study. <i>Molecular Diversity</i> , 2020, 24, 1253-1263.	2.1	7
36	A simple and sensitive LC-MS/MS method for determination and quantification of potential genotoxic impurities in the ceritinib active pharmaceutical ingredient. <i>Analytical Methods</i> , 2020, 12, 3290-3295.	1.3	7

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37	ESI MS/MS Study of Calix[4]arene Derivatives and their Metal Complexes. <i>Croatica Chemica Acta</i> , 2012, 85, 469-477.	0.1	5
38	Chiral separation of beta-blockers by high-performance liquid chromatography and determination of bisoprolol enantiomers in surface waters. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2020, 71, 56-62.	0.4	5
39	Structural elucidation studies of 15-membered azalide macrocycles using H/D exchange and ESI-MSn. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 86, 1-10.	1.4	4
40	Gallium(III) complexes of aroylhydrazones derived from nicotinic acid hydrazide in solid state and in solution. <i>Journal of Molecular Structure</i> , 2021, 1227, 129564.	1.8	4
41	Migration of pseudoestrogen bisphenol A from various types of paper with thermochromic prints to artificial sweat solutions. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2020, 43, 195-202.	0.5	3
42	Novel Preservation Methods for Inorganic Arsenic Speciation in Model and Natural Water Samples by Stripping Voltammetric Method. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8811.	1.3	2
43	Syntheses of ester and amide derivatives of calix[6]arene and their complexation affinities towards La ³⁺ , Eu ³⁺ , and Yb ³⁺ . <i>Supramolecular Chemistry</i> , 2019, 31, 723-731.	1.5	1