

Julita Malejko

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

267
citations

840119

11
h-index

940134

16
g-index

19
all docs

19
docs citations

19
times ranked

305
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of immobilized yeast for the separation and determination of platinum in environmental samples by flow-injection chemiluminescence and electrothermal atomic absorption spectrometry. <i>Mikrochimica Acta</i> , 2008, 163, 327-334.	2.5	26
2	Determination of the total polyphenolic content in <i>Cirsium palustre</i> (L.) leaves extracts with manganese(IV) chemiluminescence detection. <i>Food Chemistry</i> , 2014, 152, 155-161.	4.2	23
3	Studies on the uptake and transformation of gold (<sc>Au</sc>) and gold nanoparticles in a water-“green algae environment using mass spectrometry techniques. <i>Journal of Analytical Atomic Spectrometry</i> , 2019, 34, 1485-1496.	1.6	22
4	A novel flow-injection method for the determination of Pt(IV) in environmental samples based on chemiluminescence reaction of lucigenin and biosorption. <i>Talanta</i> , 2010, 81, 1719-1724.	2.9	21
5	Method development for speciation analysis of nanoparticle and ionic forms of gold in biological samples by high performance liquid chromatography hyphenated to inductively coupled plasma mass spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2018, 142, 1-7.	1.5	21
6	Separation of matrix by means of biosorption for flow-injection chemiluminescent determination of trace amounts of Pt(IV) in natural waters. <i>Microchemical Journal</i> , 2007, 85, 314-320.	2.3	20
7	A study on the selection of chemiluminescence system for the flow injection determination of the total polyphenol index of plant-derived foods. <i>Food Chemistry</i> , 2015, 176, 175-183.	4.2	20
8	Sorption of platinum on immobilized microorganisms for its on-line preconcentration and chemiluminescent determination in water samples. <i>Mikrochimica Acta</i> , 2012, 176, 429-435.	2.5	18
9	Determination of polyphenolic compounds in <i>Cirsium palustre</i> (L.) extracts by high performance liquid chromatography with chemiluminescence detection. <i>Talanta</i> , 2015, 133, 38-44.	2.9	18
10	A Novel Multicommutated Flow Method with Nanocolloidal Manganese(IV)-Based Chemiluminescence Detection for the Determination of the Total Polyphenol Index. <i>Food Analytical Methods</i> , 2016, 9, 991-1001.	1.3	14
11	Uptake, translocation, weathering and speciation of gold nanoparticles in potato, radish, carrot and lettuce crops. <i>Journal of Hazardous Materials</i> , 2021, 418, 126219.	6.5	13
12	Lanthanide complexes with pyridinecarboxylic acids – Spectroscopic and thermal studies. <i>Polyhedron</i> , 2018, 150, 97-109.	1.0	10
13	A comparison study of chemiluminescence systems for the flow injection determination of silver nanoparticles. <i>Microchemical Journal</i> , 2019, 144, 221-228.	2.3	10
14	Method development for speciation analysis of silver nanoparticles and silver ions in green algae and surface waters at environmentally relevant concentrations using single particle ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2022, 37, 1208-1222.	1.6	9
15	Puparial Cases as Toxicological Indicators: Bioaccumulation of Cadmium and Thallium in the Forensically Important Blowfly <i>Lucilia sericata</i> . <i>Frontiers in Chemistry</i> , 2020, 8, 586067.	1.8	8
16	Ultra-high Performance Liquid Chromatography with Photodiode Array and Chemiluminescence Detection for the Determination of Polyphenolic Antioxidants in <i>Erigeron acris</i> L. Extracts. <i>Phytochemical Analysis</i> , 2016, 27, 277-283.	1.2	7
17	Postcolumn determination of polyphenolic antioxidants in <i>Cirsium vulgare</i> (Savi) Ten. extracts. <i>Journal of Separation Science</i> , 2017, 40, 3830-3838.	1.3	5
18	Appraisal of Biosorption for Recovery, Separation and Determination of Platinum, Palladium and Rhodium in Environmental Samples. <i>Environmental Science and Engineering</i> , 2015, , 33-52.	0.1	1