

Svetlana Aleksenko

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

272
citations

933447

10
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

365
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances of CE-ICP-MS in speciation analysis related to metalloproteomics of anticancer drugs. <i>Talanta</i> , 2012, 102, 164-170.	5.5	38
2	Metallomics for drug development: an integrated CE-ICP-MS and ICP-MS approach reveals the speciation changes for an investigational ruthenium(III) drug bound to holo-transferrin in simulated cancer cytosol. <i>Metallomics</i> , 2013, 5, 955.	2.4	37
3	Analytical methodology for studying cellular uptake, processing and localization of gold nanoparticles. <i>Analytica Chimica Acta</i> , 2019, 1052, 1-9.	5.4	28
4	Speciation studies by capillary electrophoresis - distribution of rhodium(III) complexed forms in acidic media. <i>Fresenius' Journal of Analytical Chemistry</i> , 2001, 370, 865-871.	1.5	26
5	Metallomics for drug development: a further insight into intracellular activation chemistry of a ruthenium(III)-based anticancer drug gained using a multidimensional analytical approach. <i>Metallomics</i> , 2014, 6, 147-153.	2.4	26
6	Liquid chromatography with mass-spectrometric detection for the determination of chemical warfare agents and their degradation products. <i>Journal of Analytical Chemistry</i> , 2012, 67, 82-97.	0.9	23
7	Comparison of detection techniques for capillary electrophoresis analysis of gold nanoparticles. <i>Electrophoresis</i> , 2015, 36, 1158-1163.	2.4	22
8	Characterization of interactions of metal-containing nanoparticles with biomolecules by CE: An update (2012-2016). <i>Electrophoresis</i> , 2017, 38, 1661-1668.	2.4	22
9	Combination of ICP-MS, capillary electrophoresis, and their hyphenation for probing Ru(III) metal-drug-DNA interactions. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 2421-2427.	3.7	17
10	State of Platinum Group Metals and Gold in Mineral Acid Solutions and the Catalytic Activity of These Metals in the Oxidation of N-Methyldiphenylamine-4-Sulfonic Acid. <i>Journal of Analytical Chemistry</i> , 2004, 59, 185-190.	0.9	10
11	Antioxidant activity and phenolic compounds of buckwheat and barley by the data of spectrophotometry and HPLC. <i>Journal of Analytical Chemistry</i> , 2013, 68, 458-465.	0.9	9
12	Title is missing!. <i>Journal of Analytical Chemistry</i> , 2002, 57, 215-220.	0.9	8
13	Determination of alkyl methylphosphonates and methylphosphonic acid by capillary electrophoresis with a diode-array spectrophotometric detector. <i>Journal of Analytical Chemistry</i> , 2011, 66, 421-424.	0.9	3
14	Determination of adduct forms of antitumor ruthenium(III) complex with cytosolic components by capillary electrophoresis with mass spectrometry. <i>Journal of Analytical Chemistry</i> , 2016, 71, 711-716.	0.9	3
15	Effect of modifier nature on the preconcentration efficiency of rutin and quercetin on the magnetite nanoparticles. <i>Analitika I Kontrol</i> , 2019, 23, 265-273.	0.2	0