

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 | Analytical methodology for studying cellular uptake, processing and localization of gold nanoparticles. <i>Analytica Chimica Acta</i> , 2019, 1052, 1-9. | 5.4 | 28 |
| 2 | 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 |
| 3 | Combination of ICP-MS, capillary electrophoresis, and their hyphenation for probing Ru(III) metallodrug-DNA interactions. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 2421-2427. | 3.7 | 17 |
| 4 | 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 |
| 5 | 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 |
| 6 | Comparison of detection techniques for capillary electrophoresis analysis of gold nanoparticles. <i>Electrophoresis</i> , 2015, 36, 1158-1163. | 2.4 | 22 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | Advances of CE-ICP-MS in speciation analysis related to metalloproteomics of anticancer drugs. <i>Talanta</i> , 2012, 102, 164-170. | 5.5 | 38 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | Title is missing!. <i>Journal of Analytical Chemistry</i> , 2002, 57, 215-220. | 0.9 | 8 |
| 15 | 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 |