

Irina I Timofeeva

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

575
citations

623734

14
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

614
citing authors

#	ARTICLE	IF	CITATIONS
1	An effervescence-assisted dispersive liquid-liquid microextraction based on three-component deep eutectic solvent for the determination of fluoroquinolones in foods. <i>Talanta</i> , 2022, 250, 123709.	5.5	20
2	In-a-syringe surfactant-assisted dispersive liquid-liquid microextraction of polycyclic aromatic hydrocarbons in supramolecular solvent from tea infusion. <i>Talanta</i> , 2021, 224, 121888.	5.5	21
3	p-Dimethylaminobenzaldehyde-based chemosensor for on-site sensing of ammonia precursor in concrete. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 253, 119556.	3.9	1
4	Flow-based methods and their applications in chemical analysis. <i>ChemTexts</i> , 2021, 7, 1.	1.9	6
5	A derivatization and microextraction procedure with organic phase solidification on a paper template: Spectrofluorometric determination of formaldehyde in milk. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 263, 120160.	3.9	15
6	Fluoroquinolones extraction from meat samples based on deep eutectic solvent formation. <i>Journal of Food Composition and Analysis</i> , 2020, 93, 103589.	3.9	11
7	Mixed surfactant systems based on primary amine and medium-chain fatty acid: Micelle-mediated microextraction of pesticides followed by the GC-MS determination. <i>Journal of Molecular Liquids</i> , 2020, 306, 112906.	4.9	7
8	Magnetic headspace adsorptive microextraction using Fe ₃ O ₄ @Cr(OH) ₃ nanoparticles for effective determination of volatile phenols. <i>New Journal of Chemistry</i> , 2020, 44, 8778-8783.	2.8	4
9	Fe ₃ O ₄ -based composite magnetic nanoparticles for volatile compound sorption in the gas phase: determination of selenium(IV). <i>Analyst</i> , 2019, 144, 152-156.	3.5	8
10	A simple and highly-available microextraction of benzoic and sorbic acids in beverages and soy sauce samples for high performance liquid chromatography with ultraviolet detection. <i>Journal of Chromatography A</i> , 2019, 1588, 1-7.	3.7	26
11	PYROSEQUENCING: ITS POTENTIAL AND LIMITATIONS IN DIAGNOSIS OF INHERITED DISEASES IN CATTLE. <i>Veterinary Science Today</i> , 2019, , 43-48.	0.2	0
12	A heating-assisted liquid-liquid microextraction approach using menthol: Separation of benzoic acid in juice samples followed by HPLC-UV determination. <i>Journal of Molecular Liquids</i> , 2018, 261, 265-270.	4.9	21
13	Flow analysis with chemiluminescence detection: Recent advances and applications. <i>Talanta</i> , 2018, 179, 246-270.	5.5	54
14	On-line in-syringe sugaring-out liquid-liquid extraction coupled with HPLC-MS/MS for the determination of pesticides in fruit and berry juices. <i>Talanta</i> , 2017, 167, 761-767.	5.5	79
15	Switchable hydrophilicity solvent membrane-based microextraction: HPLC-FLD determination of fluoroquinolones in shrimps. <i>Analytica Chimica Acta</i> , 2017, 976, 35-44.	5.4	46
16	A dispersive liquid-liquid microextraction using a switchable polarity dispersive solvent. Automated HPLC-FLD determination of ofloxacin in chicken meat. <i>Analytica Chimica Acta</i> , 2017, 949, 35-42.	5.4	56
17	An effervescence tablet-assisted switchable solvent-based microextraction: On-site preconcentration of steroid hormones in water samples followed by HPLC-UV determination. <i>Journal of Molecular Liquids</i> , 2017, 247, 246-253.	4.9	52
18	An evaporation-assisted dispersive liquid-liquid microextraction technique as a simple tool for high performance liquid chromatography tandem mass spectrometry determination of insecticides in wine. <i>Journal of Chromatography A</i> , 2017, 1512, 107-114.	3.7	22

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19	Stepwise injection potentiometric determination of caffeine in saliva using single-drop microextraction combined with solvent exchange. <i>Talanta</i> , 2016, 150, 655-660.	5.5	38
20	Flow Analysis: A Novel Approach For Classification. <i>Critical Reviews in Analytical Chemistry</i> , 2016, 46, 374-388.	3.5	29
21	A gas-diffusion flow injection method coupled with online solid-liquid extraction for the determination of ammonium in solid samples. <i>Talanta</i> , 2015, 142, 140-144.	5.5	20
22	Automated procedure for determination of ammonia in concrete with headspace single-drop micro-extraction by stepwise injection spectrophotometric analysis. <i>Talanta</i> , 2015, 133, 34-37.	5.5	37
23	Determination of the phenol index of water by stepwise injection analysis with offline preconcentration by extraction chromatography. <i>Journal of Analytical Chemistry</i> , 2013, 68, 15-18.	0.9	2