Irina I Timofeeva

List of Publications by Year
in descending order

23	575	623734 14	677142 22
papers	citations	h-index	g-index

23	23	23	614
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	On-line in-syringe sugaring-out liquid-liquid extraction coupled with HPLC-MS/MS for the determination of pesticides in fruit and berry juices. Talanta, 2017, 167, 761-767.	5.5	79
2	A dispersive liquid-liquid microextraction using a switchable polarity dispersive solvent. Automated HPLC-FLD determination of ofloxacin in chicken meat. Analytica Chimica Acta, 2017, 949, 35-42.	5.4	56
3	Flow analysis with chemiluminescence detection: Recent advances and applications. Talanta, 2018, 179, 246-270.	5.5	54
4	An effervescence tablet-assisted switchable solvent-based microextraction: On-site preconcentration of steroid hormones in water samples followed by HPLC-UV determination. Journal of Molecular Liquids, 2017, 247, 246-253.	4.9	52
5	Switchable hydrophilicity solvent membrane-based microextraction: HPLC-FLD determination of fluoroquinolones in shrimps. Analytica Chimica Acta, 2017, 976, 35-44.	5.4	46
6	Stepwise injection potentiometric determination of caffeine in saliva using single-drop microextraction combined with solvent exchange. Talanta, 2016, 150, 655-660.	5.5	38
7	Automated procedure for determination of ammonia in concrete with headspace single-drop micro-extraction by stepwise injection spectrophotometric analysis. Talanta, 2015, 133, 34-37.	5.5	37
8	Flow Analysis: A Novel Approach For Classification. Critical Reviews in Analytical Chemistry, 2016, 46, 374-388.	3.5	29
9	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. Journal of Chromatography A, 2019, 1588, 1-7.	3.7	26
10	An evaporation-assisted dispersive liquidâ€“liquid microextraction technique as a simple tool for high performance liquid chromatography tandemâ€“mass spectrometry determination of insecticides in wine. Journal of Chromatography A, 2017, 1512, 107-114.	3.7	22
11	A heating-assisted liquid-liquid microextraction approach using menthol: Separation of benzoic acid in juice samples followed by HPLC-UV determination. Journal of Molecular Liquids, 2018, 261, 265-270.	4.9	21
12	In-a-syringe surfactant-assisted dispersive liquid-liquid microextraction of polycyclic aromatic hydrocarbons in supramolecular solvent from tea infusion. Talanta, 2021, 224, 121888.	5.5	21
13	A gas-diffusion flow injection method coupled with online solidâ€“liquid extraction for the determination of ammonium in solid samples. Talanta, 2015, 142, 140-144.	5.5	20
14	An effervescence-assisted dispersive liquid-liquid microextraction based on three-component deep eutectic solvent for the determination of fluoroquinolones in foods. Talanta, 2022, 250, 123709.	5.5	20
15	A derivatization and microextraction procedure with organic phase solidification on a paper template: Spectrofluorometric determination of formaldehyde in milk. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 263, 120160.	3.9	15
16	Fluoroquinolones extraction from meat samples based on deep eutectic solvent formation. Journal of Food Composition and Analysis, 2020, 93, 103589.	3.9	11
17	Fe₃O₄-based composite magnetic nanoparticles for volatile compound sorption in the gas phase: determination of selenium(<scp>iv</scp>). Analyst, The, 2019, 144, 152-156.	3.5	8
18	Mixed surfactant systems based on primary amine and medium-chain fatty acid: Micelle-mediated microextraction of pesticides followed by the GCâ€“MS determination. Journal of Molecular Liquids, 2020, 306, 112906.	4.9	7

#	Article	IF	Citations
19	Flow-based methods and their applications in chemical analysis. ChemTexts, 2021, 7, 1.	1.9	6
20	Magnetic headspace adsorptive microextraction using Fe3O4@Cr(OH)3 nanoparticles for effective determination of volatile phenols. New Journal of Chemistry, 2020, 44, 8778-8783.	2.8	4
21	Determination of the phenol index of water by stepwise injection analysis with offline preconcentration by extraction chromatography. Journal of Analytical Chemistry, 2013, 68, 15-18.	0.9	2
22	p-Dimethylaminobenzaldehyde-based chemosensor for on-site sensing of ammonia precursor in concrete. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 253, 119556.	3.9	1
23	PYROSEQUENCING: ITS POTENTIAL AND LIMITATIONS IN DIAGNOSIS OF INHERITED DISEASES IN CATTLE. Veterinary Science Today, 2019, , 43-48.	0.2	0