

Buse TuÄba Zaman

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

254
citations

1040056

9
h-index

1058476

14
g-index

33
all docs

33
docs citations

33
times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	Liquid phase microextraction strategies and their application in the determination of endocrine disruptive compounds in food samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 128, 115917.	11.4	31
2	Combination of stearic acid coated magnetic nanoparticle based sonication assisted dispersive solid phase extraction and slotted quartz tube-flame atomic absorption spectrophotometry for the accurate and sensitive determination of lead in red pepper samples and assessment of green profile. <i>Food Chemistry</i> , 2020, 303, 125396.	8.2	29
3	Ultra-trace cadmium determination in eucalyptus and rosemary tea samples using a novel method: deep eutectic solvent based magnetic nanofluid liquid phase microextraction-slotted quartz tube-flame atomic absorption spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2020, 35, 2565-2572.	3.0	23
4	Determination of trace manganese in soil samples by using eco-friendly switchable solvent based liquid phase microextraction-3 holes cut slotted quartz tube-flame atomic absorption spectrometry. <i>Microchemical Journal</i> , 2020, 157, 104981.	4.5	17
5	Determination of trace nickel in chamomile tea and coffee samples by slotted quartz tube-flame atomic absorption spectrometry after preconcentration with dispersive liquid-liquid microextraction method using a Schiff base ligand. <i>Journal of Food Composition and Analysis</i> , 2020, 88, 103454.	3.9	15
6	Determination of Manganese in Coffee and Wastewater Using Deep Eutectic Solvent Based Extraction and Flame Atomic Absorption Spectrometry. <i>Analytical Letters</i> , 2021, 54, 979-989.	1.8	14
7	A new microextraction method for trace nickel determination in green tea samples: Solventless dispersion based dispersive liquid-liquid microextraction combined with slotted quartz tube- flame atomic absorption spectrophotometry. <i>Journal of Food Composition and Analysis</i> , 2020, 94, 103623.	3.9	13
8	Accurate and sensitive determination of cobalt in urine samples using deep eutectic solvent-assisted magnetic colloidal gel-based dispersive solid phase extraction prior to slotted quartz tube equipped flame atomic absorption spectrometry. <i>Chemical Papers</i> , 2021, 75, 2937-2944.	2.2	11
9	A basic and effective liquid phase microextraction with a novel automated mixing system for the determination of cobalt in quince samples by flame atomic absorption spectrometry. <i>Food Chemistry</i> , 2021, 361, 130097.	8.2	10
10	A new combination for the determination of ultratrace cadmium: solid-phase microextraction by stearic acid-coated magnetic nanoparticles prior to batch-type hydride generation atomic absorption spectrometry. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 589.	2.7	9
11	Determination of Copper in Quince Samples with a Matrix Matching Strategy Using Vortex Assisted Deep Eutectic Solvent-Based Emulsification Liquid Phase Microextraction “ Slotted Quartz Tube “ Flame Atomic Absorption Spectrometry. <i>Analytical Letters</i> , 2020, 53, 2748-2760.	1.8	8
12	Polystyrene-coated magnetic nanoparticles based dispersive solid phase extraction for the determination of cadmium in cigarette ash prior to slotted quartz tube flame atomic absorption spectrometry system. <i>Analytical Sciences</i> , 2022, 38, 843-849.	1.6	8
13	Development of a double-monitoring method for the determination of total antioxidant capacity as ascorbic acid equivalent using CUPRAC assay with RP-HPLC and digital image-based colorimetric detection. <i>European Food Research and Technology</i> , 2022, 248, 707-713.	3.3	7
14	Development of a metal sieve-linked double syringe liquid phase microextraction method for the determination of copper in olive leaf extract samples by flame atomic absorption spectrometry. <i>Food Chemistry</i> , 2022, 377, 132057.	8.2	7
15	An analytical strategy for propoxur determination in raisin samples with matrix matching method after dispersive liquid-liquid microextraction. <i>Journal of Food Composition and Analysis</i> , 2019, 84, 103315.	3.9	5
16	A Simultaneous Dispersive Liquid-Liquid Microextraction-complexation Method to Determine Trace Cobalt in Chamomile Tea Extract Prior to Slotted Quartz Tube Flame Atomic Absorption Spectrometry. <i>Chemistry Letters</i> , 2020, 49, 991-994.	1.3	5
17	An accurate and sensitive effervescence-assisted liquid phase microextraction method for the determination of cobalt after a Schiff base complexation by slotted quartz tube-flame atomic absorption spectrophotometry in urine samples. <i>Analytical Methods</i> , 2021, 13, 703-711.	2.7	5
18	Polystyrene-Coated Magnetite Nanoparticles Based Dispersive Micro-Solid Phase Extraction of Active Pharmaceutical Ingredients of Antidepressant Drugs and Determination by GC-MS. <i>ChemistrySelect</i> , 2022, 7, .	1.5	5

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19	Simultaneous Determination of Harmful Aromatic Amine Products of Azo Dyes by Gas Chromatography-Mass Spectrometry. <i>Journal of Analytical Chemistry</i> , 2020, 75, 1330-1334.	0.9	4
20	Implementation of a spraying-assisted fine droplet formation-based simultaneous liquid-phase microextraction method for the determination of copper in clove extract samples. <i>Chemical Papers</i> , 2021, 75, 2929-2935.	2.2	4
21	Determination of Trace Nickel after Complexation with a Schiff Base by Switchable Solvent " Liquid Phase Microextraction (SS-LPME) and Flame Atomic Absorption Spectrometry (FAAS). <i>Analytical Letters</i> , 2022, 55, 1017-1026.	1.8	4
22	Determination of trace cadmium in saliva samples using spray assisted droplet formation-liquid phase microextraction prior to the measurement by slotted quartz tube-flame atomic absorption spectrophotometry. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 68, 126859.	3.0	4
23	Accurate and sensitive analytical method for trace iron determination in clove tea and tap water samples by slotted quartz tube-flame atomic absorption spectrometry after its preconcentration with supramolecular solvent-based liquid-phase microextraction. <i>Chemical Papers</i> , 2021, 75, 4157-4164.	2.2	3
24	Atrazine: From Detection to Remediation " A Minireview. <i>Analytical Letters</i> , 2022, 55, 411-426.	1.8	3
25	Sensitive, Accurate and Selective Determination of Cd(II) Using Anodic Stripping Voltammetry with in-situ Hg-Bi Film Modified Pencil Graphite Electrode After Magnetic Dispersive Solid Phase Microextraction. <i>Electroanalysis</i> , 2021, 33, 2161-2168.	2.9	3
26	Rapid, Accurate and Sensitive Determination of Fenprothrin as Insecticide in Dried Strawberry Samples by High Performance Liquid Chromatography, and In Vivo Stability and Behavior under Gastric Conditions. <i>Chemistry Letters</i> , 2020, 49, 17-19.	1.3	2
27	Simple and Green Vortex-Assisted Switchable Solvent Liquid Phase Microextraction for the Determination of Indium in Soil with Matrix Matching and Slotted Quartz Tube (SQT) " Flame Atomic Absorption Spectrometry (FAAS). <i>Analytical Letters</i> , 2021, 54, 1627-1638.	1.8	2
28	Development of a sensitive microextraction strategy for the accurate determination of tebuconazole and etrimfos by gas chromatography-mass spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , 2020, 100, 1197-1208.	3.3	1
29	Accurate and Sensitive Determination of Atraton in Dried Tomato and Corn Flour by High-Performance Liquid Chromatography (HPLC) and Characterization of Its Stability in Gastric Conditions and by Ultraviolet Radiation. <i>Analytical Letters</i> , 2020, 53, 2047-2059.	1.8	1
30	A Sensitive Microextraction Method Using Effervescence Tablets to Disperse Fe ₃ O ₄ Nanoparticles for Cadmium Determination in Lake Water Samples. <i>ChemistrySelect</i> , 2021, 6, 6797-6802.	1.5	1
31	Removal of twelve endocrine disrupting compounds from wastewater using two laboratory-scale batch-type bioreactors. <i>International Journal of Environmental Science and Technology</i> , 0, , 1.	3.5	0
32	A Binary Solvent Dispersive Liquid-Liquid Microextraction Method for the Determination of Four Endocrine Disruptor Compounds by Gas Chromatography with Flame Ionization Detector. <i>Water, Air, and Soil Pollution</i> , 2022, 233, 1.	2.4	0
33	Quantification of Seventeen Elements in Musical Drumheads and the Extractability of Arsenic, Lead and Chromium with Determination by Inductively Coupled Plasma " Mass Spectrometry (ICP-MS). <i>Analytical Letters</i> , 0, , 1-19.	1.8	0