

# Merve Firat

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

240  
citations

1306789

7  
h-index

996533

15  
g-index

25  
all docs

25  
docs citations

25  
times ranked

253  
citing authors

#	ARTICLE	IF	CITATIONS
1	Trace level determination of eleven nervous system active pharmaceutical ingredients by switchable solvent-based liquid-phase microextraction and gas chromatography mass spectrometry with matrix matching calibration strategy. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 58.	1.3	6
2	Development and validation of dispersive liquid liquid microextraction method for the determination of 15 polycyclic aromatic hydrocarbons in 200 Antarctica samples by gas chromatography mass spectrometry. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 328.	1.3	1
3	Removal of selected pesticides, alkylphenols, hormones and bisphenol A from domestic wastewater by electrooxidation process. <i>Water Science and Technology</i> , 2022, 85, 220-228.	1.2	2
4	Combination of Slotted Quartz Tube Flame Atomic Absorption Spectrometry and Dispersive Liquid Liquid Microextraction for the Trace Determination of Silver in Electroplating Rinse Bath. <i>Analytical Letters</i> , 2021, 54, 761-771.	1.0	5
5	Determination of copper in traditional coffee pot water samples by flame atomic absorption spectrometry and matrix matching calibration strategy after switchable solvent based liquid-phase microextraction. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 5.	1.3	8
6	Dispersive Liquid-Liquid Microextraction Based Preconcentration of Selected Pesticides and Escitalopram Oxalate, Haloperidol, and Olanzapine from Wastewater Samples Prior to Determination by GC-MS. <i>Journal of AOAC INTERNATIONAL</i> , 2021, 104, 91-97.	0.7	4
7	Accurate Quantification of Nervous System Drugs in Aqueous Samples at Trace Levels by Binary Solvent Dispersive Liquid Liquid Microextraction Gas Chromatography Mass Spectrometry. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 1570-1575.	2.2	6
8	Surface modified iron magnetic nanoparticles assisted Fenton digestion and extraction method for cadmium determination. <i>Analytical Biochemistry</i> , 2021, 629, 114309.	1.1	3
9	Validation of ultrasonic-assisted switchable solvent liquid phase microextraction for trace determination of hormones and organochlorine pesticides by GC-MS and combination with QuEChERS. <i>Food Chemistry</i> , 2020, 305, 125487.	4.2	47
10	Accurate and simple determination of oxcarbazepine in human plasma and urine samples using switchable hydrophilicity solvent in GC-MS. <i>Biomedical Chromatography</i> , 2020, 34, e4915.	0.8	6
11	Dispersive liquid-liquid microextraction based preconcentration of selected pesticides and escitalopram oxalate, haloperidol and olanzapine from wastewater samples prior to determination by GC-MS. <i>Journal of AOAC INTERNATIONAL</i> , 2020, , .	0.7	0
12	Determination of Trace Amounts of Gold in Electroplating Rinsing Bath by Slotted Quartz Tube Flame Atomic Absorption Spectrometry with Matrix Matching Calibration Strategy after Preconcentration with Vortex Assisted Dispersive Liquid Liquid Microextraction. <i>Analytical Letters</i> , 2020, 53, 2191-2201.	1.0	6
13	Development of a sensitive and accurate method for the simultaneous determination of selected insecticides and herbicide in tap water and wastewater samples using vortex-assisted switchable solvent-based liquid-phase microextraction prior to determination by gas chromatography-mass spectrometry. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 275.	1.3	12
14	Analytical protocol for determination of endosulfan beta, propham, chlorpyrifos, and acibenzolar-s-methyl in lake water and wastewater samples by gas chromatography mass spectrometry after dispersive liquid liquid microextraction. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 253.	1.3	4
15	Combination of vortex assisted binary solvent microextraction and QuEChERS for the determination of prothiofos, oxadiargyl, and gamma-cyhalothrin in water and pineapple samples by gas chromatography mass spectrometry. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 273.	1.3	6
16	An accurate and sensitive analytical strategy for the determination of palladium in aqueous samples: slotted quartz tube flame atomic absorption spectrometry with switchable liquid liquid microextraction after preconcentration using a Schiff base ligand. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 129.	1.3	17
17	Accurate and Sensitive Analytical Strategy for the Determination of Antimony: Hydrogen Assisted T-Shaped Slotted Quartz Tube-Atom Trap-Flame Atomic Absorption Spectrometry. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 102, 122-127.	1.3	7
18	Development and Validation of a Sensitive Method for Trace Nickel Determination by Slotted Quartz Tube Flame Atomic Absorption Spectrometry After Dispersive Liquid Liquid Microextraction. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018, 100, 715-719.	1.3	6

#	ARTICLE	IF	CITATIONS
19	Determination of Cadmium in Tap, Sea and Waste Water Samples by Vortex-Assisted Dispersive Liquid-Liquid-Solidified Floating Organic Drop Microextraction and Slotted Quartz Tube FAAS After Complexation with a Imidazole Based Ligand. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	1.1	17
20	Accurate determination of pesticides, hormones and endocrine disruptor compounds in complex environmental samples using matrix dilution and matrix matching with dispersive liquid-liquid microextraction. <i>Pure and Applied Chemistry</i> , 2018, 90, 1703-1711.	0.9	2
21	Multivariate Optimization of Binary Solvent Microextraction for the Simultaneous Determination of Endocrine Disruptive Phenolic Compounds and Organochlorine Pesticides in Wastewater and Sludge Samples by GC-MS. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	1.1	3
22	Accurate and sensitive determination of selected hormones, endocrine disruptors, and pesticides by gas chromatography-mass spectrometry after the multivariate optimization of switchable solvent liquid-liquid phase microextraction. <i>Journal of Separation Science</i> , 2018, 41, 2895-2902.	1.3	27
23	Development of an Accurate and Sensitive Analytical Method for the Determination of Cadmium at Trace Levels Using Dispersive Liquid-Liquid Microextraction Based on the Solidification of Floating Organic Drops Combined with Slotted Quartz Tube Flame Atomic Absorption Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2018, 101, 843-847.	0.7	7
24	Vortex-assisted switchable liquid-liquid microextraction for the preconcentration of cadmium in environmental samples prior to its determination with flame atomic absorption spectrometry. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 393.	1.3	26
25	Arsenic speciation in water and biota samples at trace levels by ion chromatography inductively coupled plasma-mass spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , 2017, 97, 684-693.	1.8	12