

Halil Ibrahim Ulusoy

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

68 papers	1,167 citations	20 h-index	30 g-index
71 ext. papers	1,465 ext. citations	3.8 avg, IF	5.24 L-index

#	Paper	IF	Citations
68	Recent Trends in Microextraction Techniques Employed in Analytical and Bioanalytical Sample Preparation. <i>Separations</i> , 2017 , 4, 36	3.1	86
67	Determination of ultra trace arsenic species in water samples by hydride generation atomic absorption spectrometry after cloud point extraction. <i>Analytica Chimica Acta</i> , 2011 , 703, 137-44	6.6	58
66	Cloud point extraction and spectrophotometric determination of mercury species at trace levels in environmental samples. <i>Talanta</i> , 2012 , 88, 516-23	6.2	52
65	Magnetic solid phase extraction of trace paracetamol and caffeine in synthetic urine and wastewater samples by a using core shell hybrid material consisting of graphene oxide/multiwalled carbon nanotube/Fe ₃ O ₄ /SiO ₂ . <i>Microchemical Journal</i> , 2019 , 145, 843-851	4.8	50
64	FPSE-HPLC-DAD method for the quantification of anticancer drugs in human whole blood, plasma, and urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018 , 1095, 204-213	3.2	49
63	Synthesis and characterization of a composite polymeric material including chelating agent for adsorption of uranyl ions. <i>Journal of Hazardous Materials</i> , 2017 , 338, 437-446	12.8	45
62	A new magnetic nanodiamond/graphene oxide hybrid (FeO@ND@GO) material for pre-concentration and sensitive determination of sildenafil in alleged herbal aphrodisiacs by HPLC-DAD system. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018 , 1084, 113-121	3.2	42
61	Removal of uranyl ions in aquatic mediums by using a new material: gallocyanine grafted hydrogel. <i>Journal of Hazardous Materials</i> , 2013 , 254-255, 397-405	12.8	39
60	Development of a cloud point extraction and preconcentration method for determination of trace aluminum in mineral waters by FAAS. <i>Microchemical Journal</i> , 2011 , 99, 76-81	4.8	36
59	An FPSE-HPLC-PDA method for rapid determination of solar UV filters in human whole blood, plasma and urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019 , 1118-1119, 40-50	3.2	34
58	FPSE-HPLC-PDA analysis of seven paraben residues in human whole blood, plasma, and urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019 , 1125, 121707	3.2	34
57	Inexpensive and versatile method for trace Sn(II) and Sn(IV) ions in food samples by CPE/FAAS. <i>Food Chemistry</i> , 2012 , 134, 419-426	8.5	28
56	Determination of low levels of molybdenum (VI) in food samples and beverages by cloud point extraction coupled with flame atomic absorption spectrometry. <i>Journal of Food Composition and Analysis</i> , 2013 , 32, 74-82	4.1	26
55	A micellar improved method for trace levels selenium quantification in food samples, alcoholic and nonalcoholic beverages through CPE/FAAS. <i>Food Chemistry</i> , 2013 , 139, 1008-14	8.5	26
54	Fast off-line FPSE-HPLC-PDA determination of six NSAIDs in saliva samples. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020 , 1144, 122082	3.2	25
53	Fabric-Phase Sorptive Membrane Array As a Noninvasive Sampling Device For Human Exposure To Different Compounds. <i>Analytical Chemistry</i> , 2021 , 93, 1957-1961	7.8	24
52	Determination of chloramphenicol and tetracycline residues in milk samples by means of nanofiber coated magnetic particles prior to high-performance liquid chromatography-diode array detection. <i>Talanta</i> , 2021 , 230, 122307	6.2	23

51	Simple and useful method for determination of inorganic selenium species in real samples based on UV-VIS spectroscopy in a micellar medium. <i>Analytical Methods</i> , 2015 , 7, 953-960	3.2	21
50	Determination of trace uranyl ions in aquatic medium by a useful and simple method. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014 , 302, 497-504	1.5	21
49	Simultaneous pre-concentration of Pb and Sn in food samples and determination by atomic absorption spectrometry. <i>European Food Research and Technology</i> , 2013 , 236, 725-733	3.4	21
48	Determination of trace inorganic mercury species in water samples by cloud point extraction and UV-vis spectrophotometry. <i>Journal of AOAC INTERNATIONAL</i> , 2014 , 97, 238-44	1.7	20
47	Trace determination of vitamin B12 in food samples by using Fe ₃ O ₄ magnetic particles including multi-walled carbon nanotubes and nanodiamonds. <i>Analytical Methods</i> , 2019 , 11, 5108-5117	3.2	19
46	Biofluid sampler: A new gateway for mail-in-analysis of whole blood samples. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020 , 1143, 122055	3.2	19
45	Development of a cloud point extraction and preconcentration method for chromium(III) and total chromium prior to flame atomic absorption spectrometry. <i>Journal of Analytical Chemistry</i> , 2012 , 67, 131-139	1.1	18
44	Development of an inexpensive and sensitive method for the determination of low quantity of arsenic species in water samples by CPE-FAAS. <i>Talanta</i> , 2011 , 85, 1585-91	6.2	18
43	A new approach to the determination of folic acid at trace levels: using a Fe(III)-folic acid complex to amplify analytical signal. <i>RSC Advances</i> , 2016 , 6, 40115-40122	3.7	18
42	Fabric phase sorptive extraction followed by HPLC-PDA detection for the monitoring of pirimicarb and fenitrothion pesticide residues. <i>Mikrochimica Acta</i> , 2020 , 187, 337	5.8	17
41	Simple and sensitive determination of vitamin A and E in the milk and egg yolk samples by using dispersive solid phase extraction with newly synthesized polymeric material. <i>Journal of Food Composition and Analysis</i> , 2020 , 90, 103482	4.1	17
40	Micelle-Mediated Extraction and Flame Atomic Absorption Spectrometric Method for Determination of Trace Cobalt Ions in Beverage Samples. <i>Food Analytical Methods</i> , 2012 , 5, 454-463	3.4	17
39	Innovative Configurations of Sample Preparation Techniques Applied in Bioanalytical Chemistry: A Review. <i>Current Analytical Chemistry</i> , 2019 , 15, 731-744	1.7	17
38	Simultaneous application of cloud point and solid-phase extraction for determination of Fe(III) and Cu(II) ions by using SnO ₂ nanopowder in micellar medium. <i>Desalination and Water Treatment</i> , 2016 , 57, 12653-12662		16
37	A simple methodology based on cloud point extraction prior to HPLC-PDA analysis for tetracycline residues in food samples. <i>Microchemical Journal</i> , 2019 , 150, 104170	4.8	16
36	Comparison between Exhaustive and Equilibrium Extraction Using Different SPE Sorbents and Sol-Gel Carbowax 20M Coated FPSE Media. <i>Molecules</i> , 2019 , 24,	4.8	15
35	Simultaneous determination of dissolved inorganic chromium species in wastewater/natural waters by surfactant sensitized catalytic kinetic spectrophotometry. <i>Arabian Journal of Chemistry</i> , 2017 , 10, S450-S460	5.9	15
34	Application of a fabric phase sorptive extraction-high performance liquid chromatography-photodiode array detection method for the trace determination of methyl paraben, propyl paraben and butyl paraben in cosmetic and environmental samples. <i>Analytical Methods</i> , 2019 , 11, 6136-6145	3.2	15

- 33 A versatile hydrogel including bentonite and galloxyanine for trace Rhodamine B analysis. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2017**, 513, 110-116 5.1 13
- 32 Development of a New Methodology for Determination of Vitamin B9 at Trace Levels by Ultrasonic-Assisted Cloud Point Extraction Prior to HPLC. *Food Analytical Methods*, **2017**, 10, 799-808 3.4 12
- 31 Novel MIPs-Parabens based SPE Stationary Phases Characterization and Application. *Molecules*, **2019**, 24, 4.8 12
- 30 Insight from adsorption properties of Xylidyl Blue embedded hydrogel for effective removal of uranyl: Experimental and theoretical approaches. *Polymer Testing*, **2020**, 88, 106566 4.5 10
- 29 Synthesis of a Useful and Economic Polymeric Material for Effective Removal of Bisphenol A. *Journal of Polymers and the Environment*, **2018**, 26, 1605-1612 4.5 10
- 28 Speciative determination of total V and dissolved inorganic vanadium species in environmental waters by catalytic kinetic spectrophotometric method. *Arabian Journal of Chemistry*, **2017**, 10, S13-S22 5.9 9
- 27 Analytical Methodology for Trace Determination of Propoxur and Fenitrothion Pesticide Residues by Decanoic Acid Modified Magnetic Nanoparticles. *Molecules*, **2019**, 24, 4.8 9
- 26 Trace analysis of quercetin in tea samples by HPLC-DAD system by means of a new nanocomposite including magnetic core-shell. *Separation Science and Technology*, **2020**, 55, 2025-2036 2.5 9
- 25 Nitrosation and analysis of amino acid derivatives by isocratic HPLC. *RSC Advances*, **2016**, 6, 13120-13128 3.7 8
- 24 Synthesis and characterization of a polyacrylamide-dolomite based new composite material for efficient removal of uranyl ions. *Journal of Radioanalytical and Nuclear Chemistry*, **2020**, 324, 317-330 1.5 7
- 23 A novel indicator system for catalytic spectrophotometric determination and speciation of inorganic selenium species (Se(IV), Se(VI)) at trace levels in natural lake and river water samples. *Rare Metals*, **2011**, 30, 477-487 5.5 7
- 22 The Presence of Polycyclic Aromatic Hydrocarbons (PAHs) in Grilled Beef, Chicken and Fish by Considering Dietary Exposure and Risk Assessment. *Food Science of Animal Resources*, **2020**, 40, 675-688 3.2 7
- 21 A novel indicator reaction for the catalytic determination of V(V) at ppb levels by the kinetic spectrophotometric method. *Eletica Química*, **2009**, 34, 49-64 2.6 6
- 20 Development of a new solid phase extraction method for sensitive determination of some carbamate pesticides in water using poly(EGDMA-MATrp) microbeads. *Microchemical Journal*, **2020**, 158, 105317 4.8 6
- 19 Ionic Liquids in Analytical Chemistry: Applications and Recent Trends. *Current Analytical Chemistry*, **2021**, 17, 1.7 6
- 18 Sensitive determination of Fluoxetine and Citalopram antidepressants in urine and wastewater samples by liquid chromatography coupled with photodiode array detector. *Journal of Chromatography A*, **2021**, 1648, 462215 4.5 6
- 17 The Investigation of a Novel Indicator System for Trace Determination and Speciation of Selenium in Natural Water Samples by Kinetic Spectrophotometric Detection. *Bulletin of the Korean Chemical Society*, **2010**, 31, 1907-1914 1.2 5
- 16 Novel Applications of Microextraction Techniques Focused on Biological and Forensic Analyses. *Separations*, **2022**, 9, 18 3.1 4

15	Determination of trace amounts of Cu(II) in drinking and wastewater samples by a novel catalytic kinetic spectrophotometric method. <i>International Journal of Environmental Analytical Chemistry</i> , 2012 , 92, 148-165	1.8	3
14	OPTIMIZATION OF EXTRACTION PARAMETERS FOR FAT SOLUBLE VITAMINS AND MAJOR ELEMENT ANALYSIS IN POLYGONUM COGNATUM MEISSN PLANT (MADIMAK). <i>Journal of the Turkish Chemical Society, Section A: Chemistry</i> , 2017 , 4, 165-165	0.5	3
13	Analysis of monoterpenes and monoterpenoids 2020 , 274-286		3
12	Theoretical and experimental insights about the adsorption of uranyl ion on a new designed Vermiculite-Polymer composite. <i>Journal of Molecular Liquids</i> , 2022 , 352, 118727	6	2
11	EFFECTIVE MERCURY REMOVAL USING A NEW DEVELOPED POLYMER CONTAINING 2-(2T THIAZOLYLAZO) P-CRESOL. <i>Environmental Engineering and Management Journal</i> , 2016 , 15, 2347-2356	0.6	2
10	PRECONCENTRATION AND DETERMINATION OF SAFRANINE T IN ENVIRONMENTAL WATER SAMPLES. <i>Environmental Engineering and Management Journal</i> , 2018 , 17, 147-154	0.6	2
9	Application of cloud point extraction for residues of chloramphenicol and amoxicillin in milk samples by HPLC/DAD. <i>European Food Research and Technology</i> , 2022 , 248, 437	3.4	2
8	Some Heavy Metal Contents of Various Slaughtered Cattle Tissues in Sivas-Turkey. <i>Journal of the Turkish Chemical Society, Section A: Chemistry</i> , 737-737	0.5	2
7	Synthesis, characterization, and application of polyacrylamide/carmine polymer nanomaterial as an effective solid-phase material for ultrasonic-assisted solid-phase microextraction of aluminum and chromium in vegetable samples. <i>Chemical Papers</i> , 1	1.9	1
6	Optimization Of Extraction Parameters For Folic Acid And Antioxidant Compounds From An Edible Plant (Polygonum Cognatum Meissn) Using Pressurized Liquid Extraction (PLE) System. <i>Cumhuriyet Science Journal</i> ,	0.4	1
5	Tergitol@SiO ₂ @Fe ₃ O ₄ magnetic nano-material and experimental design methodology: An effective and selective adsorbent for solid phase microextraction and flame atomic absorption spectrometric analysis of lead in different matrixes. <i>Microchemical Journal</i> , 2021 , 170, 106765	4.8	1
4	Sensitive determination of Anastrozole and Letrozole in urine samples by novel magnetic nanoparticles containing tetraethylenepentamine (TEPA) prior to analysis by high-performance liquid chromatography-diode array detection. <i>Chemical Papers</i> , 1	1.9	1
3	Pharmacokinetic Profiles of Metamizole Metabolites after Intramuscular and Intravenous Administration in Healthy Arabian Horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021 , 44, 927-936	1.4	0
2	Analysis of monophenols 2020 , 19-37		
1	Analysis of amines 2020 , 569-591		