

Halil A°brahim Ulusoy

List of Publications by Year in descending order

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71
papers

1,748
citations

236612

25
h-index

315357

38
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all docs

71
docs citations

71
times ranked

1470
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Trends in Microextraction Techniques Employed in Analytical and Bioanalytical Sample Preparation. <i>Separations</i> , 2017, 4, 36.	1.1	120
2	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.	2.3	74
3	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.	2.9	67
4	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.	1.2	65
5	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.	6.5	64
6	A new magnetic nanodiamond/graphene oxide hybrid (Fe ₃ O ₄ @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.	1.2	61
7	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, 137-144.	2.6	59
8	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.	1.2	57
9	Cloud point extraction and spectrophotometric determination of mercury species at trace levels in environmental samples. <i>Talanta</i> , 2012, 88, 516-523.	2.9	55
10	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.	1.2	55
11	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.	6.5	51
12	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.	1.2	48
13	Fabric-Phase Sorptive Membrane Array As a Noninvasive <i>In Vivo</i> Sampling Device For Human Exposure To Different Compounds. <i>Analytical Chemistry</i> , 2021, 93, 1957-1961.	3.2	46
14	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.	2.3	41
15	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.	2.5	37
16	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.	2.3	35
17	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.	1.3	31
18	Sensitive determination of Fluoxetine and Citalopram antidepressants in urine and wastewater samples by liquid chromatography coupled with photodiode array detector. <i>Journal of Chromatography A</i> , 2021, 1648, 462215.	1.8	31

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19	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.	1.2	30
20	The Presence of Polycyclic Aromatic Hydrocarbons (PAHs) in Grilled Beef, Chicken and Fish by Considering Dietary Exposure and Risk Assessment. <i>Food Science of Animal Resources</i> , 2020, 40, 675-688.	1.7	30
21	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.	1.9	29
22	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.	4.2	28
23	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, 1008-1014.	4.2	28
24	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.	1.3	28
25	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.	2.3	27
26	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.	1.3	26
27	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.	1.9	26
28	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.	1.6	24
29	Innovative Configurations of Sample Preparation Techniques Applied in Bioanalytical Chemistry: A Review. <i>Current Analytical Chemistry</i> , 2019, 15, 731-744.	0.6	24
30	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, 1585-1591.	2.9	23
31	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, 238-244.	0.7	21
32	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.	0.7	21
33	A versatile hydrogel including bentonite and galloycyanine for trace Rhodamine B analysis. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 513, 110-116.	2.3	20
34	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.	0.4	19
35	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.	1.7	18
36	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.	2.3	18

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37	Novel MIPs-Parabens based SPE Stationary Phases Characterization and Application. <i>Molecules</i> , 2019, 24, 3334.	1.7	18
38	Analytical Methodology for Trace Determination of Propoxur and Fenitrothion Pesticide Residues by Decanoic Acid Modified Magnetic Nanoparticles. <i>Molecules</i> , 2019, 24, 4621.	1.7	18
39	Novel Applications of Microextraction Techniques Focused on Biological and Forensic Analyses. <i>Separations</i> , 2022, 9, 18.	1.1	18
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.	1.3	17
41	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.	1.0	17
42	Comparison between Exhaustive and Equilibrium Extraction Using Different SPE Sorbents and Sol-Gel Carbowax 20M Coated FPSE Media. <i>Molecules</i> , 2019, 24, 382.	1.7	16
43	Insight from adsorption properties of Xylidyl Blue embedded hydrogel for effective removal of uranyl: Experimental and theoretical approaches. <i>Polymer Testing</i> , 2020, 88, 106566.	2.3	16
44	Development of a New Methodology for Determination of Vitamin B9 at Trace Levels by Ultrasonic-Assisted Cloud Point Extraction Prior to HPLC. <i>Food Analytical Methods</i> , 2017, 10, 799-808.	1.3	15
45	Development of a new solid phase extraction method for sensitive determination of some carbamate pesticides in water using poly(EGDMA-MATrp) microbeads. <i>Microchemical Journal</i> , 2020, 158, 105317.	2.3	15
46	Synthesis and characterization of a polyacrylamide-dolomite based new composite material for efficient removal of uranyl ions. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020, 324, 317-330.	0.7	14
47	Ionic Liquids in Analytical Chemistry: Applications and Recent Trends. <i>Current Analytical Chemistry</i> , 2021, 17, 1340-1355.	0.6	14
48	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. <i>Rare Metals</i> , 2011, 30, 477-487.	3.6	13
49	Synthesis of a Useful and Economic Polymeric Material for Effective Removal of Bisphenol A. <i>Journal of Polymers and the Environment</i> , 2018, 26, 1605-1612.	2.4	13
50	Trace analysis of quercetin in tea samples by HPLC-DAD system by means of a new nanocomposite including magnetic core-shell. <i>Separation Science and Technology</i> , 2020, 55, 2025-2036.	1.3	13
51	Nitrosation and analysis of amino acid derivatives by isocratic HPLC. <i>RSC Advances</i> , 2016, 6, 13120-13128.	1.7	11
52	Speciative determination of total V and dissolved inorganic vanadium species in environmental waters by catalytic kinetic spectrophotometric method. <i>Arabian Journal of Chemistry</i> , 2017, 10, S13-S22.	2.3	10
53	Analysis of monoterpenes and monoterpenoids. , 2020, , 274-286.		7
54	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.	2.3	7

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55	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.	1.0	7
56	Application of cloud point extraction for residues of chloramphenicol and amoxicillin in milk samples by HPLC-DAD. European Food Research and Technology, 2022, 248, 437-445.	1.6	7
57	A novel indicator reaction for the catalytic determination of V(V) at ppb levels by the kinetic spectrophotometric method. Ectetica Quimica, 2009, 34, 49-64.	0.2	6
58	Optimization Of Extraction Parameters For Folic Acid And Antioxidant Compounds From An Edible Plant (Polygonum Cognatum Meissn) Using Pressurized Liquid Extraction (PLE) System. Cumhuriyet Science Journal, 2018, 39, 1069-1080.	0.1	6
59	OPTIMIZATION OF EXTRACTION PARAMETERS FOR FAT SOLUBLE VITAMINS AND MAJOR ELEMENT ANALYSIS IN POLYGONUM COGNATUM MEISSN PLANT (MADIMAK). Journal of the Turkish Chemical Society, Section A: Chemistry, 2017, 4, 165-165.	0.4	5
60	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. Chemical Papers, 2022, 76, 3649-3659.	1.0	5
61	EFFECTIVE MERCURY REMOVAL USING A NEW DEVELOPED POLYMER CONTAINING 2-(2' THIAZOLYLAZO) P-CRESOL. Environmental Engineering and Management Journal, 2016, 15, 2347-2356.	0.2	4
62	Some Heavy Metal Contents of Various Slaughtered Cattle Tissues in Sivas-Turkey. Journal of the Turkish Chemical Society, Section A: Chemistry, 0, , 737-737.	0.4	4
63	Application of a new dithizone grafted polymeric adsorbent for solid phase microextraction of manganese and copper prior to FAAS in fortified vegetables and barbecue samples. Chemical Papers, 2022, 76, 6153-6165.	1.0	4
64	Determination of trace amounts of Cu(II) in drinking and wastewater samples by a novel catalytic kinetic spectrophotometric method. International Journal of Environmental Analytical Chemistry, 2012, 92, 148-165.	1.8	3
65	PRECONCENTRATION AND DETERMINATION OF SAFRANINE T IN ENVIRONMENTAL WATER SAMPLES. Environmental Engineering and Management Journal, 2018, 17, 147-154.	0.2	3
66	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. Chemical Papers, 2022, 76, 1553-1565.	1.0	3
67	Analysis of monophenols. , 2020, , 19-37.		1
68	Pharmacokinetic Profiles of Metamizole Metabolites after Intramuscular and Intravenous Administration in Healthy Arabian Horses. Journal of Veterinary Pharmacology and Therapeutics, 2021, 44, 927-936.	0.6	1
69	Analysis of amines. , 2020, , 569-591.		0
70	DEVELOPMENT OF A NEW ANALYTICAL METHODOLOGY BASED ON THE CATALYTIC EFFECT OF AG(I) IN A NEW FUCHSIN-PEROXODISULFATE-1,10-PHENANTROLINE SYSTEM: APPLICATION TO THE DETERMINATION OF TRACE AMOUNTS OF SILVER. Journal of the Chilean Chemical Society, 2014, 59, 2531-2536.	0.5	0
71	A novel indicator reaction for the catalytic determination of V(V) at ppb levels by the kinetic spectrophotometric method. Ectetica Quimica, 2009, 34, 49-64.	0.2	0