

# Cigdem Sahin Arpa

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

757  
citations

686830

13  
h-index

940134

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

809  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biosorption of Hg(II) and Cd(II) from aqueous solutions: comparison of biosorptive capacity of alginate and immobilized live and heat inactivated <i>Phanerochaete chrysosporium</i> . <i>Process Biochemistry</i> , 2002, 37, 601-610.	1.8	129
2	Ca-alginate as a support for Pb(II) and Zn(II) biosorption with immobilized <i>Phanerochaete chrysosporium</i> . <i>Carbohydrate Polymers</i> , 2003, 52, 167-174.	5.1	120
3	Combination of cloud point extraction and flame atomic absorption spectrometry for preconcentration and determination of nickel and manganese ions in water and food samples. <i>Journal of Hazardous Materials</i> , 2010, 176, 672-677.	6.5	85
4	Cation exchange properties of low rank Turkish coals: removal of Hg, Cd and Pb from waste water. <i>Fuel Processing Technology</i> , 2000, 68, 111-120.	3.7	56
5	Ultrasound assisted ion pair based surfactant-enhanced liquid-liquid microextraction with solidification of floating organic drop combined with flame atomic absorption spectrometry for preconcentration and determination of nickel and cobalt ions in vegetable and herb samples. <i>Food Chemistry</i> , 2019, 284, 16-22.	4.2	56
6	Preconcentration and determination of iron and copper in spice samples by cloud point extraction and flow injection flame atomic absorption spectrometry. <i>Journal of Hazardous Materials</i> , 2010, 181, 359-365.	6.5	55
7	Determination of copper traces in water samples by flow injection-flame atomic absorption spectrometry using a novel solidified floating organic drop microextraction method. <i>Microchemical Journal</i> , 2011, 98, 215-219.	2.3	52
8	Effervescence-assisted dispersive liquid-liquid microextraction based on deep eutectic solvent for preconcentration and FAAS determination of copper in aqueous samples. <i>International Journal of Environmental Analytical Chemistry</i> , 2018, 98, 938-953.	1.8	41
9	Cloud point extraction for the determination of trace copper in water samples by flame atomic absorption spectrometry. <i>Mikrochimica Acta</i> , 2008, 162, 107-112.	2.5	37
10	Preconcentration and Determination of Lead, Cadmium and Nickel from Water Samples Using a Polyethylene Glycol Dye Immobilized on Poly(hydroxyethylmethacrylate) Microspheres. <i>Analytical Sciences</i> , 2006, 22, 1025-1029.	0.8	32
11	Ligandless-solidified floating organic drop microextraction method for the preconcentration of trace amount of cadmium in water samples. <i>Talanta</i> , 2011, 85, 657-661.	2.9	30
12	Determination of prohibited lead and cadmium traces in hair dyes and henna samples using ultrasound assisted-deep eutectic solvent-based liquid phase microextraction followed by microsampling-flame atomic absorption spectrometry. <i>Analytical Methods</i> , 2021, 13, 1058-1068.	1.3	17
13	Adsorption of Mercury(II) Ions on Procion Blue MX-3G-attached Magnetic Poly(Vinyl Alcohol) Gel Beads. <i>Adsorption Science and Technology</i> , 2002, 20, 91-106.	1.5	15
14	A Method to Determination of Lead Ions in Aqueous Samples: Ultrasound-Assisted Dispersive Liquid-Liquid Microextraction Method Based on Solidification of Floating Organic Drop and Back-Extraction Followed by FAAS. <i>Journal of Analytical Methods in Chemistry</i> , 2018, 2018, 1-7.	0.7	15
15	Effect of Bleaching on Mercury Release from Amalgam Fillings and Antioxidant Enzyme Activities: A Pilot Study. <i>Journal of Esthetic and Restorative Dentistry</i> , 2015, 27, 29-36.	1.8	8
16	An effervescence-assisted switchable hydrophobicity solvent microextraction before microsampling flame atomic absorption spectrometry for copper ions in vegetables. <i>International Journal of Environmental Analytical Chemistry</i> , 0, , 1-16.	1.8	5
17	Reactive green HE4BD functionalized supermacroporous poly(hydroxyethyl methacrylate) cryogel for heavy metal removal. <i>Journal of Applied Polymer Science</i> , 2010, 118, 2208-2215.	1.3	4