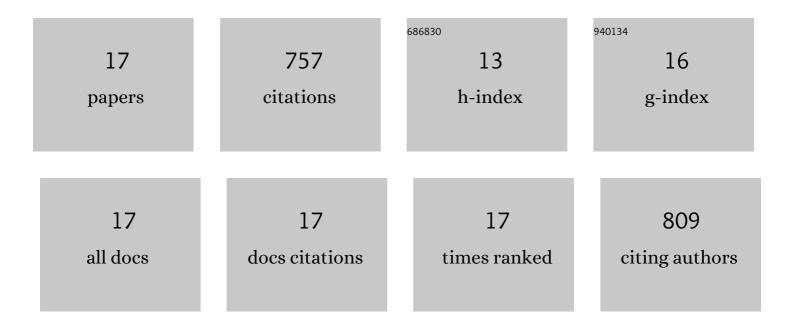
Cigdem Sahin Arpa

List of Publications by Year in descending order

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#	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 Phanerochaete chrysosporium. Process Biochemistry, 2002, 37, 601-610.	1.8	129
2	Ca-alginate as a support for Pb(II) and Zn(II) biosorption with immobilized Phanerochaete chrysosporium. Carbohydrate Polymers, 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. Journal of Hazardous Materials, 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. Fuel Processing Technology, 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. Food Chemistry, 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. Journal of Hazardous Materials, 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. Microchemical Journal, 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. International Journal of Environmental Analytical Chemistry, 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. Mikrochimica Acta, 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. Analytical Sciences, 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. Talanta, 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. Analytical Methods, 2021, 13, 1058-1068.	1.3	17
13	Adsorption of Mercury(II) Ions on Procion Blue MX-3C-attached Magnetic Poly(Vinyl Alcohol) Gel Beads. Adsorption Science and Technology, 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. Journal of Analytical Methods in Chemistry, 2018, 2018, 1-7.	0.7	15
15	Effect of Bleaching on Mercury Release from Amalgam Fillings and Antioxidant Enzyme Activities: A Pilot Study. Journal of Esthetic and Restorative Dentistry, 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. International Journal of Environmental Analytical Chemistry, 0, , 1-16.	1.8	5
17	Reactive green HEâ€4BD functionalized supermacroporous poly(hydroxyethyl methacrylate) cryogel for heavy metal removal. Journal of Applied Polymer Science, 2010, 118, 2208-2215.	1.3	4