

Ali Rehber TÃ¼rkler

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Solid Phase Extraction of Cadmium and Lead from Water by Amberlyst 15 and Determination by Flame Atomic Absorption Spectrometry. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 102, 297-302.	2.7	15
2	Speciation of trace metals and metalloids by solid phase extraction with spectrometric detection: a critical review. <i>Turkish Journal of Chemistry</i> , 2016, 40, 847-867.	1.2	6
3	Comparison of Wet and Microwave Digestion Methods for the Determination of Copper, Iron and Zinc in Some Food Samples by FAAS. <i>Food Analytical Methods</i> , 2016, 9, 3201-3208.	2.6	18
4	Development of a method for speciation of inorganic arsenic in waters using solid phase extraction and electrothermal atomic absorption spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , 2015, 95, 1395-1411.	3.3	11
5	High-resolution continuum source flame atomic absorption spectrometric (HR-CS FAAS) determination of trace aluminium and lead in water and some beverage samples after separation and preconcentration procedure. <i>International Journal of Environmental Analytical Chemistry</i> , 2014, 94, 579-593.	3.3	9
6	Determination of Cu(II), Fe(III), Mn(II) and Zn(II) in various samples after preconcentration with <i>Rhizopus oryzae</i> loaded natural cellulose (almond bark). <i>International Journal of Environmental Analytical Chemistry</i> , 2014, 94, 975-987.	3.3	12
7	Assessment of arsenic, chromium, copper and manganese determination in thermal spring waters by electrothermal atomic absorption spectrometry using various chemical modifiers. <i>Analytical Methods</i> , 2013, 5, 748-754.	2.7	10
8	Preconcentration, Speciation, and Determination of Mercury by Solid Phase Extraction with Cold Vapor Atomic Absorption Spectrometry. <i>Analytical Letters</i> , 2013, 46, 1155-1170.	1.8	26
9	Preconcentration of Aluminum on Nano ZrO ₂ /B ₂ O ₃ and Its Determination by Flame Atomic Absorption Spectrometry. <i>Spectroscopy Letters</i> , 2012, 45, 344-351.	1.0	18
10	Evaluation of Activation Energies for Cadmium Atomization on Different Atomizer Surfaces and Modifier Solutions in Electrothermal Atomic Absorption Spectrometry. <i>Spectroscopy Letters</i> , 2012, 45, 315-323.	1.0	3
11	Separation, Preconcentration and Speciation of Metal Ions by Solid Phase Extraction. <i>Separation and Purification Reviews</i> , 2012, 41, 169-206.	5.5	73
12	Speciation and Determination of Inorganic Mercury and Methylmercury by Headspace Single Drop Microextraction and Electrothermal Atomic Absorption Spectrometry in Water and Fish. <i>Clean - Soil, Air, Water</i> , 2012, 40, 523-530.	1.1	32
13	Determination of inorganic arsenic species by hydride generation atomic absorption spectrometry in water samples after preconcentration/separation on nano ZrO ₂ /B ₂ O ₃ by solid phase extraction. <i>Desalination</i> , 2011, 280, 391-396.	8.2	62
14	Optimization of selenium determination in chicken's meat and eggs by the hydride-generation atomic absorption spectrometry method. <i>International Journal of Food Sciences and Nutrition</i> , 2009, 60, 40-50.	2.8	13
15	Application of full factorial design for the preconcentration of chromium by solid phase extraction with Amberlyst 36 resin. <i>Mikrochimica Acta</i> , 2008, 160, 389-395.	5.0	12
16	Removal of cadmium(II) ion from aqueous system by dry biomass, immobilized live and heat-inactivated <i>Oscillatoria</i> sp. H1 isolated from freshwater (Mogan Lake). <i>Bioresource Technology</i> , 2008, 99, 4185-4191.	9.6	70
17	Method Validation for the Determination of Lead in Raw Cow's Milk Electrothermal Atomic Absorption Spectrometry. <i>Annali Di Chimica</i> , 2007, 97, 983-993.	0.6	2
18	Determination of Lead, Iron and Nickel in Water and Vegetable Samples after Preconcentration with <i>Aspergillus niger</i> Loaded on Silica Gel. <i>Clean - Soil, Air, Water</i> , 2007, 35, 607-611.	1.1	35

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19	New Sorbents for Solid-Phase Extraction for Metal Enrichment. Clean - Soil, Air, Water, 2007, 35, 548-557.	1.1	153
20	Determination of Trace Cadmium in Waters by Flame Atomic Absorption Spectrophotometry After Preconcentration with 1-Nitroso-2-Naphthol-3, 6-Disulfonic Acid on Ambersorb 572. Annali Di Chimica, 2005, 95, 77-85.	0.6	6
21	Optimization of a new resin, Amberlyst 36, as a solid-phase extractor and determination of copper(II) in drinking water and tea samples by flame atomic absorption spectrometry. Journal of Separation Science, 2005, 28, 2344-2349.	2.5	16
22	Application of silica gel 60 loaded with <i>Aspergillus niger</i> as a solid phase extractor for the separation/preconcentration of chromium(III), copper(II), zinc(II), and cadmium(II). Journal of Separation Science, 2005, 28, 2482-2488.	2.5	39