Ali Rehber TÃ¼rker

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1169054/publications.pdf

Version: 2024-02-01

22	641	759233 12	677142 22
papers	citations	h-index	g-index

22	22	22	729
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	New Sorbents for Solidâ€Phase Extraction for Metal Enrichment. Clean - Soil, Air, Water, 2007, 35, 548-557.	1.1	153
2	Separation, Preconcentration and Speciation of Metal Ions by Solid Phase Extraction. Separation and Purification Reviews, 2012, 41, 169-206.	5.5	73
3	Removal of cadmium(II) ion from aqueous system by dry biomass, immobilized live and heat-inactivated Oscillatoria sp. H1 isolated from freshwater (Mogan Lake). Bioresource Technology, 2008, 99, 4185-4191.	9.6	70
4	Determination of inorganic arsenic species by hydride generation atomic absorption spectrometry in water samples after preconcentration/separation on nano ZrO2/B2O3 by solid phase extraction. Desalination, 2011, 280, 391-396.	8.2	62
5	Application of silica gel 60 loaded withAspergillus niger 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
6	Determination of Lead, Iron and Nickel in Water and Vegetable Samples after Preconcentration with Aspergillus niger Loaded on Silica Gel. Clean - Soil, Air, Water, 2007, 35, 607-611.	1.1	35
7	Speciation and Determination of Inorganic Mercury and Methylmercury by Headspace Single Drop Microextraction and Electrothermal Atomic Absorption Spectrometry in Water and Fish. Clean - Soil, Air, Water, 2012, 40, 523-530.	1.1	32
8	Preconcentration, Speciation, and Determination of Mercury by Solid Phase Extraction with Cold Vapor Atomic Absorption Spectrometry. Analytical Letters, 2013, 46, 1155-1170.	1.8	26
9	Preconcentration of Aluminum on Nano ZrO₂/B₂O₃and Its Determination by Flame Atomic Absorption Spectrometry. Spectroscopy Letters, 2012, 45, 344-351.	1.0	18
10	Comparison of Wet and Microwave Digestion Methods for the Determination of Copper, Iron and Zinc in Some Food Samples by FAAS. Food Analytical Methods, 2016, 9, 3201-3208.	2.6	18
11	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
12	Solid Phase Extraction of Cadmium and Lead from Water by Amberlyst 15 and Determination by Flame Atomic Absorption Spectrometry. Bulletin of Environmental Contamination and Toxicology, 2019, 102, 297-302.	2.7	15
13	Optimization of selenium determination in chicken's meat and eggs by the hydride-generation atomic absorption spectrometry method. International Journal of Food Sciences and Nutrition, 2009, 60, 40-50.	2.8	13
14	Application of full factorial design for the preconcentration of chromium by solid phase extraction with Amberlyst 36 resin. Mikrochimica Acta, 2008, 160, 389-395.	5.0	12
15	Determination of Cu(II), Fe(III), Mn(II) and Zn(II) in various samples after preconcentration withRhizopus oryzaeloaded natural cellulose (almond bark). International Journal of Environmental Analytical Chemistry, 2014, 94, 975-987.	3.3	12
16	Development of a method for speciation of inorganic arsenic in waters using solid phase extraction and electrothermal atomic absorption spectrometry. International Journal of Environmental Analytical Chemistry, 2015, 95, 1395-1411.	3.3	11
17	Assessment of arsenic, chromium, copper and manganese determination in thermal spring waters by electrothermal atomic absorption spectrometry using various chemical modifiers. Analytical Methods, 2013, 5, 748-754.	2.7	10
18	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. International Journal of Environmental Analytical Chemistry, 2014, 94, 579-593.	3.3	9

#	Article	IF	Citations
19	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
20	Speciation of trace metals and metalloids by solid phase extraction with spectrometric detection: a critical review. Turkish Journal of Chemistry, 2016, 40, 847-867.	1.2	6
21	Evaluation of Activation Energies for Cadmium Atomization on Different Atomizer Surfaces and Modifier Solutions in Electrothermal Atomic Absorption Spectrometry. Spectroscopy Letters, 2012, 45, 315-323.	1.0	3
22	Method Validation for the Determination of Lead in Raw Cow's Milk Electrothermal Atomic Absorption Spectrometry. Annali Di Chimica, 2007, 97, 983-993.	0.6	2