EnikÅ‘ TatÃ¡r

List of Publications by Year
in descending order

Version: 2024-02-01

32 papers	883 citations	516215 16 h-index	476904 29 g-index
32 all docs	32 docs citations	32 times ranked	1286 citing authors

#	Article	IF	Citations
1	Determination of low-level arsenic, lead, cadmium and mercury concentration in breast milk of Hungarian women. International Journal of Environmental Analytical Chemistry, 2020, 100, 549-566.	1.8	12
2	Optimization of Lignite Particle Size for Stabilization of Trivalent Chromium in Soils. Soil and Sediment Contamination, 2020, 29, 272-291.	1.1	10
3	Granular activated charcoal from peanut (Arachis hypogea) shell as a new candidate for stabilization of arsenic in soil. Microchemical Journal, 2019, 149, 104030.	2.3	9
4	Removal of selected pharmaceuticals from aqueous matrices with activated carbon under batch conditions. Microchemical Journal, 2019, 148, 661-672.	2.3	27
5	Fast arsenic speciation in water by on-site solid phase extraction and high-resolution continuum source graphite furnace atomic absorption spectrometry. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2017, 128, 30-35.	1.5	22
6	Chemical composition and trophic state of shallow saline steppe lakes in central Asia (North) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	1.3	10
7	Relationship between arsenic content of food and water applied for food processing. Food and Chemical Toxicology, 2013, 62, 601-608.	1.8	8
8	Study on the leaching of phthalates from polyethylene terephthalate bottles into mineral water. Science of the Total Environment, 2013, 458-460, 451-458.	3.9	139
9	Field separationâ€based speciation analysis of inorganic arsenic in public well water in Hungary. Microchemical Journal, 2013, 107, 131-135.	2.3	29
10	Impact of two iron(III) chelators on the iron, cadmium, lead and nickel accumulation in poplar grown under heavy metal stress in hydroponics. Journal of Plant Physiology, 2012, 169, 561-566.	1.6	23
11	Accumulation and distribution of iron, cadmium, lead and nickel in cucumber plants grown in hydroponics containing two different chelated iron supplies. Journal of Plant Physiology, 2011, 168, 1038-1044.	1.6	16
12	Removal of some elements from washed and cooked rice studied by inductively coupled plasma mass spectrometry and synchrotron based confocal micro-X-ray fluorescence. Food Chemistry, 2010, 121, 290-297.	4.2	72
13	Determination of lead isotope ratios in clinopyroxene by inductively coupled plasma mass spectrometry applying solution nebulization or laser ablation sample introduction techniques. Toxicological and Environmental Chemistry, 2010, 92, 495-507.	0.6	0
14	Leaching of antimony from polyethylene terephthalate (PET) bottles into mineral water. Science of the Total Environment, 2009, 407, 4731-4735.	3.9	116
15	Investigation of iron pools in cucumber roots by MÃ¶ssbauer spectroscopy: direct evidence for the Strategy I iron uptake mechanism. Planta, 2009, 229, 271-278.	1.6	18
16	NafionÂ®/2,2â€²-bipyridyl-modified bismuth film electrode for anodic stripping voltammetry. Analytica Chimica Acta, 2008, 619, 173-182.	2.6	89
17	Redistribution of uranium and thorium by soil/plant interaction in a recultivated mining area. Microchemical Journal, 2008, 90, 44-49.	2.3	14
18	Effect of four bentonite samples on the rare earth element concentrations of selected Hungarian wine samples. Microchemical Journal, 2007, 85, 132-135.	2.3	20

#	Article	IF	Citations
19	Determination of Pt in urine of tram drivers by sector field inductively coupled plasma mass spectrometry. Microchemical Journal, 2007, 87, 159-162.	2.3	12
20	Influence of different bentonites on the rare earth element concentrations of clarified Romanian wines. Talanta, 2006, 70, 984-990.	2.9	17
21	Development of off-line layer chromatographic and total reflection X-ray fluorescence spectrometric methods for arsenic speciation. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2006, 61, 1124-1128.	1.5	12
22	Investigation of adverse health effects of residual oil fly ash emitted from a heavy-oil-fuelled Hungarian power plant. Microchemical Journal, 2005, 79, 263-269.	2.3	5
23	Arsenic speciation in xylem sap of cucumber (Cucumis sativus L.). Analytical and Bioanalytical Chemistry, 2005, 383, 461-466.	1.9	74
24	Study of soil leachates in doline above the BÃ©ke Cave, Hungary. Geoderma, 2004, 120, 155-164.	2.3	4
25	Seasonal changes of fulvic acid, Ca and Mg concentrations of water samples collected above and in the BÃ©ke Cave of the Aggtelek karst system (Hungary). Applied Geochemistry, 2004, 19, 1727-1733.	1.4	18
26	Determination of fulvic acids in water samples of Hungarian caverns. Microchemical Journal, 2002, 73, 11-18.	2.3	5
27	Hyphenated technique for investigation of nickel complexation by citric acid in xylem sap of cucumber plants. Microchemical Journal, 2002, 73, 89-98.	2.3	8
28	Application of total-reflection X-ray fluorescence spectrometry and high-performance liquid chromatography for the chemical characterization of xylem saps of nickel contaminated cucumber plants. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2001, 56, 2235-2246.	1.5	16
29	Determination of organic acids and their role in nickel transport within cucumber plants. Microchemical Journal, 2000, 67, 73-81.	2.3	22
30	Investigation of the transported heavy metal ions in xylem sap of cucumber plants by size exclusion chromatography and atomic absorption spectrometry. Journal of Inorganic Biochemistry, 2000, 81, 81-87.	1.5	14
31	Effect of lead, nickel and vanadium contamination on organic acid transport in xylem sap of cucumber. Journal of Inorganic Biochemistry, 1999, 75, 219-223.	1.5	28
32	Comparison of the recovery of amino acids in vapour-phase hydrolysates of proteins performed in a Pico Tag work station and in a microwave hydrolysis system. Journal of Chromatography A, 1994, 672, 109-115.	1.8	14