EnikÅ‘ TatÃ¡r

List of Publications by Year
in descending order

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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	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
2	Leaching of antimony from polyethylene terephthalate (PET) bottles into mineral water. Science of the Total Environment, 2009, 407, 4731-4735.	3.9	116
3	NafionÂ®/2,2â€²-bipyridyl-modified bismuth film electrode for anodic stripping voltammetry. Analytica Chimica Acta, 2008, 619, 173-182.	2.6	89
4	Arsenic speciation in xylem sap of cucumber (Cucumis sativus L.). Analytical and Bioanalytical Chemistry, 2005, 383, 461-466.	1.9	74
5	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
6	Field separationâ€based speciation analysis of inorganic arsenic in public well water in Hungary. Microchemical Journal, 2013, 107, 131-135.	2.3	29
7	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
8	Removal of selected pharmaceuticals from aqueous matrices with activated carbon under batch conditions. Microchemical Journal, 2019, 148, 661-672.	2.3	27
9	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
10	Determination of organic acids and their role in nickel transport within cucumber plants. Microchemical Journal, 2000, 67, 73-81.	2.3	22
11	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
12	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
13	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
14	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
15	Influence of different bentonites on the rare earth element concentrations of clarified Romanian wines. Talanta, 2006, 70, 984-990.	2.9	17
16	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
17	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
18	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

#	Article	IF	Citations
19	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
20	Redistribution of uranium and thorium by soil/plant interaction in a recultivated mining area. Microchemical Journal, 2008, 90, 44-49.	2.3	14
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	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
23	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
24	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
25	Optimization of Lignite Particle Size for Stabilization of Trivalent Chromium in Soils. Soil and Sediment Contamination, 2020, 29, 272-291.	1.1	10
26	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
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	Relationship between arsenic content of food and water applied for food processing. Food and Chemical Toxicology, 2013, 62, 601-608.	1.8	8
29	Determination of fulvic acids in water samples of Hungarian caverns. Microchemical Journal, 2002, 73, 11-18.	2.3	5
30	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
31	Study of soil leachates in doline above the BÃ©ke Cave, Hungary. Geoderma, 2004, 120, 155-164.	2.3	4
32	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