

Veselin J Kmetov

List of Publications by Year in descending order

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papers

392
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1051969

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446
citing authors

#	ARTICLE	IF	CITATIONS
1	MSIS-ĐœP-ĐĐ•S determination of As and Sb in complex matrices by magnetic nanoparticles-assisted hydride generation. <i>Analytical Methods</i> , 2021, 13, 1172-1180.	1.3	5
2	Elemental speciation by capillary electrophoresis with inductively coupled plasma spectrometry: A new approach by Flow Focusing® nebulization. <i>Microchemical Journal</i> , 2014, 117, 27-33.	2.3	11
3	Unmodified manganese ferrite nanoparticles as a new sorbent for solid-phase extraction of trace metalâ€™APDC complexes followed by inductively coupled plasma mass spectrometry analysis. <i>Journal of Analytical Atomic Spectrometry</i> , 2012, 27, 1743.	1.6	16
4	Comparison of inductively coupled plasma mass spectrometry and colorimetric determination of total and extractable phosphorus in soils. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2012, 71-72, 117-122.	1.5	27
5	Microwave-assisted solid phase extraction prior to ICP-MS determination of Pd and Pt in environmental and biological samples. <i>International Journal of Environmental Analytical Chemistry</i> , 2012, 92, 1106-1119.	1.8	8
6	Investigation of ICP-MS spectral interferences in the determination of Rh, Pd and Pt in road dust: Assessment of correction algorithms via uncertainty budget analysis and interference alleviation by preliminary acid leaching. <i>Talanta</i> , 2008, 77, 889-896.	2.9	26
7	Microwave-assisted cloud point extraction of Rh, Pd and Pt with 2-mercaptobenzothiazole as preconcentration procedure prior to ICP-MS analysis of pharmaceutical products. <i>Journal of Analytical Atomic Spectrometry</i> , 2008, 23, 717.	1.6	52
8	Direct ultrasound-assisted extraction of heavy metals from sewage sludge samples for ICP-OES analysis. <i>Analytica Chimica Acta</i> , 2004, 516, 187-196.	2.6	58
9	Determination of calcium, iron and manganese in moss by automated discrete sampling flame atomic absorption spectrometry as an alternative to the ICPâ€™MS analysis. <i>Talanta</i> , 2003, 59, 123-136.	2.9	10
10	Application of internal standardization in ICP-QMS through discrete sample introduction methodologies. <i>Journal of Analytical Atomic Spectrometry</i> , 2003, 18, 1171.	1.6	12
11	Investigating the potential of high-performance liquid chromatography with atmospheric pressure chemical ionization-mass spectrometry as an alternative method for the speciation analysis of organotin compounds. <i>Fresenius' Journal of Analytical Chemistry</i> , 2000, 366, 400-407.	1.5	36
12	High-performance liquid chromatographyâ€™atmospheric-pressure chemical ionization mass spectrometry as a new tool for the determination of the mycotoxin zearalenone in food and feed. <i>Journal of Chromatography A</i> , 1998, 819, 277-288.	1.8	70
13	Air Segmented Discrete Introduction in Inductively Coupled Plasma Mass Spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 1997, 12, 1271-1276.	1.6	14
14	Formation of tin and lead molecular species in electrothermal atomizers. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 1995, 50, 1687-1701.	1.5	11
15	Vaporization of silicon and germanium as molecular species in electrothermal atomizers. <i>Journal of Analytical Atomic Spectrometry</i> , 1994, 9, 443.	1.6	22
16	Flame atomic-absorption spectrometric determination of traces of copper, iron, lead and manganese in nitric acid by injection dosation of concentrated solutions neutralized with ammonia. <i>Fresenius' Journal of Analytical Chemistry</i> , 1990, 338, 895-897.	1.5	4
17	Trace analysis in highly concentrated salt solutions of sodium chloride and ammonium fluoride using flame atomic absorption spectrometry. <i>Fresenius Zeitschrift FÃ¼r Analytische Chemie</i> , 1989, 335, 971-974.	0.7	10