

Gary L Long

List of Publications by Year in descending order

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16
papers

328
citations

933447

10
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of a High-Efficiency Helium Microwave-Induced Plasma as an Atomization Source for Atomic Spectrometric Analysis. <i>Applied Spectroscopy</i> , 1989, 43, 499-504.	2.2	54
2	Direct Introduction of Aqueous Samples into a Low-Powered Microwave-Induced Plasma for Atomic Emission Spectrometry. <i>Applied Spectroscopy</i> , 1987, 41, 980-985.	2.2	43
3	Microwave-Induced Plasma as an Elemental Detector for Packed-Column Supercritical Fluid Chromatography. <i>Applied Spectroscopy</i> , 1989, 43, 737-741.	2.2	42
4	Evaluation of Atomic Fluorescence Detection Limits with an Inductively Coupled Plasma as an Excitation Source and Atomization Cell. <i>Applied Spectroscopy</i> , 1984, 38, 563-567.	2.2	29
5	Helium microwave-induced plasmas for element specific detection in chromatography. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 1994, 49, 75-87.	2.9	25
6	Evaluation of Line and Continuum Sources for Atomic Fluorescence Spectrometry Using a Low-Powered Argon Microwave-Induced Plasma. <i>Applied Spectroscopy</i> , 1988, 42, 1285-1289.	2.2	24
7	Examination of a helium highly efficient microwave-induced plasma as an element-selective detector for supercritical fluid chromatography. <i>Journal of Analytical Atomic Spectrometry</i> , 1990, 5, 477.	3.0	20
8	Evaluation of Sample Introduction Techniques of Packed-Column SFC into an MIP. <i>Applied Spectroscopy</i> , 1990, 44, 667-672.	2.2	20
9	The effect of propane on atomic spectrometric signals in the inductively coupled argon plasma. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 1987, 42, 581-589.	2.9	16
10	Depression of calcium, strontium, and barium signals by phosphine in atomic spectrometry. <i>Analytical Chemistry</i> , 1982, 54, 624-629.	6.5	13
11	Effect of Carbon Dioxide and Hydrogen on Nonmetal Emission Intensities in a Helium Microwave-Induced Plasma. <i>Applied Spectroscopy</i> , 1994, 48, 493-501.	2.2	12
12	Effect of droplet size on the phosphine depression of calcium atomic emission signals in flame spectrometry. <i>Analytica Chimica Acta</i> , 1985, 174, 191-201.	5.4	9
13	Statistical Analysis of Liquid Trapping Efficiencies of Fat-Soluble Vitamins Following Supercritical Fluid Extraction. <i>Journal of High Resolution Chromatography</i> , 1998, 21, 245-251.	1.4	8
14	Influence of propane on the atomic emission and atomic absorption signals in an inductively coupled argon plasma. <i>Journal of Analytical Atomic Spectrometry</i> , 1992, 7, 1091.	3.0	6
15	The Phosphine Depression in Flame Atomic Spectrometry. <i>Applied Spectroscopy</i> , 1987, 41, 255-260.	2.2	5
16	The Effect of Propane on Atomic Spectrometric Signals in the Direct-Current Plasma. <i>Applied Spectroscopy</i> , 1988, 42, 390-394.	2.2	2