

# Spectroscopic instrumentation in the 21st Century: exci

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Advances in atomic absorption and fluorescence spectrometry and related techniques. Journal of Analytical Atomic Spectrometry, 1999, 14, 1245-1285.	3.0	14
2	Nutritional element analysis in infant formulas by direct dispersion and inductively coupled plasma-optical emission spectrometry. Food Chemistry, 2000, 68, 463-470.	8.2	30
3	Advances in atomic emission, absorption and fluorescence spectrometry, and related techniques. Journal of Analytical Atomic Spectrometry, 2000, 15, 763-805.	3.0	22
4	Analytical atomic spectrometry going into the next millennium: photons or ions, atoms or molecules?. Analyst, The, 2000, 125, 35-43.	3.5	12
5	Use of a charge-coupled device detector in the 120-190 nm range in axially-viewed inductively coupled plasma atomic emission spectrometry. Journal of Analytical Atomic Spectrometry, 2000, 15, 979-982.	3.0	15
6	A Microwave-Induced Plasma Based on Microstrip Technology and Its Use for the Atomic Emission Spectrometric Determination of Mercury with the Aid of the Cold-Vapor Technique. Analytical Chemistry, 2000, 72, 193-197.	6.5	118
7	An echelle polychromator for inductively coupled plasma optical emission spectroscopy with vacuum ultraviolet wavelength coverage and charge injection device detection. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2001, 56, 1143-1157.	2.9	8
8	The development of a micro-Faraday array for ion detection. International Journal of Mass Spectrometry, 2002, 215, 131-139.	1.5	49
9	Current status of modern analytical luminescence methods. Analytica Chimica Acta, 2003, 500, 21-69.	5.4	161
10	Comparative study of two new commercial echelle spectrometers equipped with intensified CCD for analysis of laser-induced breakdown spectroscopy. Applied Optics, 2003, 42, 6094.	2.1	50
11	Detecting metal contamination. , 2004, , 610-640.		2
12	Is it still possible, necessary and beneficial to perform research in ICP-atomic emission spectrometry?. Journal of Analytical Atomic Spectrometry, 2005, 20, 11.	3.0	83
13	Fundamentals of Laser Induced Breakdown Spectroscopy. , 2007, , 3-21.		27
15	Linear CID sensor array with on-chip analog memory for time-resolved scientific applications. Proceedings of SPIE, 2010, , .	0.8	0
17	The Impact of Astronomy Technologies on Chemical Analysis. , 2004, , 311-318.		0
18	Fundamentals of LIBS and recent developments. , 2020, , 3-22.		13