

Joseph W Lam

List of Publications by Year in descending order

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16
papers

1,079
citations

623734

14
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

916
citing authors

#	ARTICLE	IF	CITATIONS
1	Strontium and barium uptake in aragonitic otoliths of marine fish. <i>Geochimica Et Cosmochimica Acta</i> , 2000, 64, 1705-1714.	3.9	497
2	Determination of methylmercury by solid-phase microextraction inductively coupled plasma mass spectrometry: a new sample introduction method for volatile metal species. <i>Journal of Analytical Atomic Spectrometry</i> , 2000, 15, 837-842.	3.0	81
3	Expanding the scope of chemical vapor generation for noble and transition metals. <i>Analyst, The</i> , 2001, 126, 1833-1837.	3.5	75
4	Chemical vapor generation characteristics of transition and noble metals reacting with tetrahydroborate(iii). <i>Journal of Analytical Atomic Spectrometry</i> , 2003, 18, 1435.	3.0	64
5	Insights into the mechanism of chemical vapor generation of transition and noble metals. <i>Journal of Analytical Atomic Spectrometry</i> , 2005, 20, 255-265.	3.0	62
6	Generation of Atomic and Molecular Cadmium Species from Aqueous Media. <i>Analytical Chemistry</i> , 2003, 75, 635-640.	6.5	61
7	Determination of Ephedrine Alkaloids in Dietary Supplement Standard Reference Materials. <i>Analytical Chemistry</i> , 2005, 77, 3101-3112.	6.5	54
8	Sampling and determination of metal hydrides by solid phase microextraction thermal desorption inductively coupled plasma mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2000, 15, 1461-1465.	3.0	49
9	Speciation without chromatography : Part I. Determination of tributyltin in aqueous samples by chloride generation, headspace solid-phase microextraction and inductively coupled plasma time of flight mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2001, 16, 1313.	3.0	30
10	Mercury in Arctic air: The long-term trend. <i>Science of the Total Environment</i> , 2009, 407, 2756-2759.	8.0	26
11	Preparation and Characterization of a Suite of Ephedra-Containing Standard Reference Materials. <i>Journal of AOAC INTERNATIONAL</i> , 2006, 89, 1483-1495.	1.5	19
12	A novel approach to the estimation of aqueous solubility of some noble metal vapor species generated by reaction with tetrahydroborate (III). <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2004, 59, 667-675.	2.9	18
13	Ultra-trace determination of Se in sediments by electrothermal vaporizer-inductively coupled plasma-mass spectrometry: use of the ETV as a thermochemical reactor. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 1999, 54, 443-453.	2.9	17
14	Determination of moisture content of single-wall carbon nanotubes. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 429-438.	3.7	17
15	Gas phase detection of tributyltin chloride arising from aqueous and solid matrices. <i>Journal of Analytical Atomic Spectrometry</i> , 2002, 17, 1506-1510.	3.0	8
16	Total filterable mercury and 210Pb in the Canadian Arctic air. <i>Journal of Environmental Monitoring</i> , 2009, 11, 1460.	2.1	1