

# Scott N Willie

## List of Publications by Year in descending order

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30  
papers

884  
citations

394421

19  
h-index

477307

29  
g-index

30  
all docs

30  
docs citations

30  
times ranked

836  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of trace metals in high-salinity petroleum produced formation water by inductively coupled plasma mass spectrometry following on-line analyte separation/preconcentration. <i>Journal of Analytical Atomic Spectrometry</i> , 2011, 26, 578.	3.0	41
2	Determination of Arsenobetaine in Fish Tissue by Species Specific Isotope Dilution LC-LTQ-Orbitrap-MS and Standard Addition LC-ICPMS. <i>Analytical Chemistry</i> , 2011, 83, 3371-3378.	6.5	18
3	Dried deposits of biological tissues solubilized using formic acid for LA ICP-TOF-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2010, 25, 1145.	3.0	16
4	Mercury in Arctic air: The long-term trend. <i>Science of the Total Environment</i> , 2009, 407, 2756-2759.	8.0	26
5	Total filterable mercury and 210Pb in the Canadian Arctic air. <i>Journal of Environmental Monitoring</i> , 2009, 11, 1460.	2.1	1
6	Determination of total chromium in seawater with isotope dilution sector field ICP-MS following on-line matrix separation. <i>Journal of Analytical Atomic Spectrometry</i> , 2009, 24, 958.	3.0	18
7	Determination of natural Sr and 90Sr in environmental samples by ETV-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2007, 22, 1409.	3.0	27
8	Ultrasound-assisted vapor generation of mercury. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 388, 849-857.	3.7	37
9	Characterization of a suite of ginkgo-containing standard reference materials. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 389, 179-196.	3.7	28
10	Comparison of laser ablation, electrothermal vaporization and solution nebulization for the determination of radionuclides in liquid samples by inductively coupled plasma mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2006, 21, 1202.	3.0	19
11	Determination of total mercury in biological samples using flow injection CVAAS following tissue solubilization in formic acid. <i>Talanta</i> , 2006, 68, 1259-1263.	5.5	33
12	Certification of a new selenized yeast reference material (SELM-1) for methionine, selenomethionine and total selenium content and its use in an intercomparison exercise for quantifying these analytes. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 385, 168-180.	3.7	85
13	Formic acid solubilization of marine biological tissues for multi-element determination by ETAAS and ICP-AES. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 381, 1460-1466.	3.7	32
14	Determination of U, Th and Pu in natural waters, biological materials and clinical samples by ETV-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2005, 20, 717.	3.0	27
15	Ultra-trace determination of mercury in water by cold-vapor generation isotope dilution mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2005, 20, 1226.	3.0	29
16	Isotope ratio precision with transient sample introduction using ICP orthogonal acceleration time-of-flight mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2005, 20, 1358.	3.0	29
17	Determination of Thorium and Uranium in Ultrapure Lead by Inductively Coupled Plasma Mass Spectrometry. <i>Analytical Chemistry</i> , 2005, 77, 2432-2436.	6.5	32
18	Preparation and certification of a reference material for the determination of nutrients in seawater. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 378, 1239-1242.	3.7	17

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19	Effects of $\hat{1}^3$ -sterilization on butyltin homogeneity and content in sediments: a GC-ICP-MS study. <i>Analytical and Bioanalytical Chemistry</i> , 2003, 376, 85-91.	3.7	12
20	The determination of trace elements in water. <i>Comprehensive Analytical Chemistry</i> , 2003, , 857-902.	1.3	0
21	Speciation without chromatography : Part 2. Determination of tributyltin by chloride generation flow injection atomic absorption spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2002, 17, 1511-1515.	3.0	7
22	Alkaline solubilization of biological materials for trace element analysis by electrothermal atomic absorption spectrometry. <i>Analyst, The</i> , 1999, 124, 1843-1846.	3.5	38
23	Determination of inorganic mercury in biological tissues by cold vapor atomic absorption spectrometry following tetramethylammonium hydroxide solubilization. <i>Journal of Analytical Atomic Spectrometry</i> , 1999, 14, 1929-1931.	3.0	36
24	Determination of total mercury in biological tissues by flow injection cold vapour generation atomic absorption spectrometry following tetramethylammonium hydroxide digestion. <i>Analyst, The</i> , 1998, 123, 1215-1218.	3.5	69
25	Determination of Inorganic and Total Mercury in Biological Tissues by Electrothermal Vaporization Inductively Coupled Plasma Mass Spectrometry. <i>Analyst, The</i> , 1997, 122, 751-754.	3.5	46
26	First order speciation of As using flow injection hydride generation atomic absorption spectrometry with in-situ trapping of the arsine in a graphite furnace. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 1996, 51, 1781-1790.	2.9	43
27	Syntheses of polysulfones containing chelating reagents and their application to the preconcentration of trace metals. <i>Reactive and Functional Polymers</i> , 1996, 31, 207-218.	4.1	13
28	Preparation of 8-quinolinol immobilized adsorbents with minimum contamination for the preconcentration of trace metals in water.. <i>Bunseki Kagaku</i> , 1993, 42, 107-110.	0.2	17
29	Graphite furnace atomic absorption spectrometric determination of nickel at sub-ng $\hat{1}$ levels in marine samples by carbonyl generation with in situ pre-concentration. <i>Journal of Analytical Atomic Spectrometry</i> , 1989, 4, 443-446.	3.0	45
30	Quantification of arsenic species in a river water reference material for trace metals by graphite furnace atomic absorption spectrometric techniques. <i>Analyst, The</i> , 1989, 114, 1393.	3.5	43