

Kelly L Leblanc

List of Publications by Year in descending order

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14
papers

229
citations

1040056

9
h-index

1058476

14
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15
all docs

15
docs citations

15
times ranked

273
citing authors

#	ARTICLE	IF	CITATIONS
1	Addressing the presence of biogenic selenium nanoparticles in yeast cells: analytical strategies based on ICP-TQ-MS. <i>Analyst</i> , 2020, 145, 1457-1465.	3.5	43
2	Selenium analysis in waters. Part 2: Speciation methods. <i>Science of the Total Environment</i> , 2018, 640-641, 1635-1651.	8.0	38
3	Selenium analysis in waters. Part 1: Regulations and standard methods. <i>Science of the Total Environment</i> , 2018, 640-641, 1611-1634.	8.0	34
4	Production and Release of Selenomethionine and Related Organic Selenium Species by Microorganisms in Natural and Industrial Waters. <i>Environmental Science & Technology</i> , 2016, 50, 6164-6171.	10.0	19
5	Production and Release of Selenocyanate by Different Green Freshwater Algae in Environmental and Laboratory Samples. <i>Environmental Science & Technology</i> , 2012, 46, 5867-5875.	10.0	17
6	Determination of chromium picolinate and trace hexavalent chromium in multivitamins and supplements by HPLC-ICP-QQQ-MS. <i>Journal of Food Composition and Analysis</i> , 2020, 87, 103421.	3.9	14
7	Identification of trace levels of selenomethionine and related organic selenium species in high-ionic-strength waters. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 1033-1042.	3.7	11
8	Determination of selenocyanate, selenate, and selenite in mining wastewater by GC-MS using sequential derivatization and extraction. <i>Science of the Total Environment</i> , 2020, 745, 140877.	8.0	10
9	Compilation of selenium metabolite data in selenized yeasts. <i>Metallomics</i> , 2021, 13, .	2.4	10
10	Selective Gas Chromatography Mass Spectrometry Method for Ultratrace Detection of Selenocyanate. <i>Analytical Chemistry</i> , 2019, 91, 12162-12166.	6.5	9
11	Quantitation of Selenomethionine in Multivitamins and Selenium Supplements by High Performance Liquid Chromatography Inductively-Coupled Plasma Mass Spectrometry. <i>Food Analytical Methods</i> , 2019, 12, 1316-1326.	2.6	9
12	A computer program to simplify analysis of mass scan data of organometallic compounds from high-resolution mass spectrometers. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 2561-2567.	1.5	8
13	Preparation and certification of natural and ⁸² Se-labelled selenomethionine reference materials. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 416-428.	3.0	5
14	Development of low and elevated level multivitamin and mineral supplement certified reference materials: VITA-1 and VITB-1. <i>Accreditation and Quality Assurance</i> , 2020, 25, 201-220.	0.8	2