

Luke K Ackerman

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

766
citations

623734

14
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

1088
citing authors

#	ARTICLE	IF	CITATIONS
1	Concentration of Bisphenol A in Highly Consumed Canned Foods on the U.S. Market. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 7178-7185.	5.2	143
2	Assessing direct analysis in real-time-mass spectrometry (DART-MS) for the rapid identification of additives in food packaging. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2009, 26, 1611-1618.	2.3	82
3	Atmospherically Deposited PBDEs, Pesticides, PCBs, and PAHs in Western U.S. National Park Fish: Concentrations and Consumption Guidelines. <i>Environmental Science & Technology</i> , 2008, 42, 2334-2341.	10.0	77
4	Determination of Bisphenol A in U.S. Infant Formulas: Updated Methods and Concentrations. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 2307-2313.	5.2	68
5	The Western Airborne Contaminant Assessment Project (WACAP): An Interdisciplinary Evaluation of the Impacts of Airborne Contaminants in Western U.S. National Parks. <i>Environmental Science & Technology</i> , 2010, 44, 855-859.	10.0	52
6	Quantitative Analysis of 39 Polybrominated Diphenyl Ethers by Isotope Dilution GC/Low-Resolution MS. <i>Analytical Chemistry</i> , 2005, 77, 1979-1987.	6.5	50
7	Detection of inorganic ions from water by electrospray ionization-ion mobility spectrometry. <i>Talanta</i> , 2002, 57, 1161-1171.	5.5	45
8	Humidity Affects Relative Ion Abundance in Direct Analysis in Real Time Mass Spectrometry of Hexamethylene Triperoxide Diamine. <i>Analytical Chemistry</i> , 2014, 86, 11977-11980.	6.5	34
9	Humidity Effects on Fragmentation in Plasma-Based Ambient Ionization Sources. <i>Journal of the American Society for Mass Spectrometry</i> , 2016, 27, 135-143.	2.8	33
10	Non-visible print set-off of photoinitiators in food packaging: detection by ambient ionisation mass spectrometry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2013, 30, 750-759.	2.3	30
11	Ambient Ionization- Accurate Mass Spectrometry (AMI-AMS) for the Identification of Nonvisible Set-off in Food-Contact Materials. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 1914-1920.	5.2	28
12	Identification of print-related contaminants in food packaging. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2016, 33, 518-529.	2.3	27
13	Reproductive Abnormalities in Trout from Western U.S. National Parks. <i>Transactions of the American Fisheries Society</i> , 2009, 138, 522-531.	1.4	25
14	Sources and fate of chiral organochlorine pesticides in western U.S. National Park ecosystems. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 1533-1538.	4.3	14
15	Effects of Wet-Blending on Detection of Melamine in Spray-Dried Lactose. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 5789-5798.	5.2	13
16	Evaluation of Direct Analysis in Real Time - High Resolution Mass Spectrometry (DART-HRMS) for WEEE specific substance determination in polymeric samples. <i>Chemosphere</i> , 2019, 232, 481-488.	8.2	13
17	Rapid identification of polyamides using direct analysis in real time mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8707.	1.5	10
18	Accurate mass and nuclear magnetic resonance identification of bisphenolic can coating migrants and their interference with liquid chromatography/tandem mass spectrometric analysis of bisphenol A. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 1336-1342.	1.5	9

#	ARTICLE	IF	CITATIONS
19	Brominated flame retardants (BFRs) in contaminated food contact articles: identification using DART-HRMS and GC-MS. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2021, 38, 350-359.	2.3	8
20	Portable Raman Spectroscopy for Screening of Phthalate Plasticizers in Food Contact Production Line Tubing and Bottle Cap Gaskets. ACS Food Science & Technology, 0, , .	2.7	2
21	Comment on "Bisphenol A (BPA) in U.S. Food". Environmental Science & Technology, 2011, 45, 3812-3813.	10.0	1
22	Structural determination of four manufacturing impurities of D&C Red No. 33. Magnetic Resonance in Chemistry, 2021, 59, 1107-1115.	1.9	1