

# 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	Structural determination of four manufacturing impurities of D&C Red No. 33. <i>Magnetic Resonance in Chemistry</i> , 2021, 59, 1107-1115.	1.9	1
2	Brominated flame retardants (BFRs) in contaminated food contact articles: identification using DART-HRMS and GC-MS. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2021, 38, 350-359.	2.3	8
3	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
4	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
5	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
6	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
7	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
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	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
10	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
11	Comment on “Bisphenol A (BPA) in U.S. Food”. <i>Environmental Science &amp; Technology</i> , 2011, 45, 3812-3813.	10.0	1
12	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
13	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
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	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
16	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 &amp; Technology</i> , 2010, 44, 855-859.	10.0	52
17	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
18	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

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19	Atmospherically Deposited PBDEs, Pesticides, PCBs, and PAHs in Western U.S. National Park Fish: Concentrations and Consumption Guidelines. <i>Environmental Science &amp; Technology</i> , 2008, 42, 2334-2341.	10.0	77
20	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
21	Detection of inorganic ions from water by electrospray ionization-ion mobility spectrometry. <i>Talanta</i> , 2002, 57, 1161-1171.	5.5	45
22	Portable Raman Spectroscopy for Screening of Phthalate Plasticizers in Food Contact Production Line Tubing and Bottle Cap Gaskets. <i>ACS Food Science &amp; Technology</i> , 0, , .	2.7	2