

Naomi L Stock

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,241
citations

759233

12
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

1389
citing authors

#	ARTICLE	IF	CITATIONS
1	Combinative Sonolysis and Photocatalysis for Textile Dye Degradation. <i>Environmental Science & Technology</i> , 2000, 34, 1747-1750.	10.0	317
2	Polyfluorinated Telomer Alcohols and Sulfonamides in the North American Troposphere. <i>Environmental Science & Technology</i> , 2004, 38, 991-996.	10.0	248
3	Perfluoroalkyl Contaminants in the Canadian Arctic: Evidence of Atmospheric Transport and Local Contamination. <i>Environmental Science & Technology</i> , 2007, 41, 3529-3536.	10.0	229
4	Spatial Distribution of Perfluoroalkyl Contaminants in Lake Trout from the Great Lakes. <i>Environmental Science & Technology</i> , 2007, 41, 1554-1559.	10.0	143
5	Vapor Pressures of the Fluorinated Telomer Alcohols Limitations of Estimation Methods. <i>Environmental Science & Technology</i> , 2004, 38, 1693-1699.	10.0	59
6	Molecular characterization of phytoplankton dissolved organic matter (DOM) and sulfur components using high resolution Orbitrap mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 1891-1900.	3.7	56
7	Experimental characterization of the mechanism of perfluorocarboxylic acids' liver protein bioaccumulation: The key role of the neutral species. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 1669-1677.	4.3	44
8	Quantification of Cytokinins Using High-Resolution Accurate-Mass Orbitrap Mass Spectrometry and Parallel Reaction Monitoring (PRM). <i>Analytical Chemistry</i> , 2019, 91, 15049-15056.	6.5	30
9	Hands-On Electrospray Ionization-Mass Spectrometry for Upper-Level Undergraduate and Graduate Students. <i>Journal of Chemical Education</i> , 2014, 91, 1244-1247.	2.3	20
10	An Undergraduate Experiment for the Measurement of Perfluorinated Surfactants in Fish Liver by Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Chemical Education</i> , 2007, 84, 310.	2.3	19
11	Introducing Graduate Students to High-Resolution Mass Spectrometry (HRMS) Using a Hands-On Approach. <i>Journal of Chemical Education</i> , 2017, 94, 1978-1982.	2.3	16
12	Cytokinin Detection during the <i>Dictyostelium discoideum</i> Life Cycle: Profiles Are Dynamic and Affect Cell Growth and Spore Germination. <i>Biomolecules</i> , 2019, 9, 702.	4.0	16
13	Untargeted SPME-GC-MS Characterization of VOCs Released from Spray Paint. <i>Journal of Chromatographic Science</i> , 2021, 59, 103-111.	1.4	8
14	Calculation of elemental composition of gaseous ions from stable nuclei signals using high resolution mass spectrometry (HRMS): Examination of the stages involved. <i>International Journal of Mass Spectrometry</i> , 2017, 415, 18-28.	1.5	7
15	Preliminary analysis of latent fingerprints recovered from underneath bloodstains using matrix-assisted laser desorption/ionization fourier-transform ion cyclotron resonance mass spectrometry imaging (MALDI FT-ICR MSI). <i>Forensic Chemistry</i> , 2020, 20, 100274.	2.8	6
16	The Origin and Ecological Function of an Ion Inducing Anti-Predator Behavior in <i>Lithobates</i> Tadpoles. <i>Journal of Chemical Ecology</i> , 2018, 44, 178-188.	1.8	5
17	Using mass spectrometry to investigate fluorescent compounds in squirrel fur. <i>PLoS ONE</i> , 2022, 17, e0257156.	2.5	5
18	Liquid chromatography/mass spectrometry for the detection of ash tree metabolites following Emerald Ash Borer infestation. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 385-392.	1.5	3

#	ARTICLE	IF	CITATIONS
19	Functionalized resorcinarenes effectively disrupt the aggregation of A66-80 crystallin peptide related to cataracts. RSC Medicinal Chemistry, 2021, 12, 2022-2030.	3.9	3
20	Perfluoroalkyl Compounds. , 0, , 25-69.		2
21	The use of high-resolution mass spectrometry (HRMS) for the analysis of DNA and other macromolecules: A how-to guide for forensic chemistry. Forensic Chemistry, 2019, 14, 100169.	2.8	2
22	Toxicity of the pharmaceuticals finasteride and melengestrol acetate to benthic invertebrates. Environmental Science and Pollution Research, 2020, 27, 41803-41815.	5.3	2
23	Remote Teaching of a Graduate-Level Instrument Repair and Maintenance Course Using Take-Home Kits and Laboratory Demonstrations. Journal of Chemical Education, 0, , .	2.3	1
24	subMALDI: an open framework R package for processing irregularly-spaced mass spectrometry data. Journal of Open Source Software, 2021, 6, 2694.	4.6	0