

Scott A Smith

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

449
citations

12
h-index

18
g-index

18
ext. papers

515
ext. citations

4.7
avg, IF

3
L-index

#	Paper	IF	Citations
17	Tandem mass spectrometry strategies for phosphoproteome analysis. <i>Mass Spectrometry Reviews</i> , 2011 , 30, 600-25	11	104
16	Surface effects and electrochemical cell capacitance in desorption electrospray ionization. <i>Analyst, The</i> , 2008 , 133, 525-31	5	58
15	Ion trap mass analysis at high pressure: a theoretical view. <i>Journal of the American Society for Mass Spectrometry</i> , 2009 , 20, 2144-53	3.5	50
14	Determination of nitroaromatic and nitramine explosives from a PTFE wipe using thermal desorption-gas chromatography with electron-capture detection. <i>Journal of Chromatography A</i> , 2005 , 1062, 125-31	4.5	50
13	Ion trap mass analysis at high pressure: an experimental characterization. <i>Journal of Mass Spectrometry</i> , 2010 , 45, 26-34	2.2	29
12	Circular arrays of polymer-based miniature rectilinear ion traps. <i>Analyst, The</i> , 2009 , 134, 1338-47	5	25
11	Inhibition of microbial biofuel production in drought-stressed switchgrass hydrolysate. <i>Biotechnology for Biofuels</i> , 2016 , 9, 237	7.8	25
10	Enhanced characterization of singly protonated phosphopeptide ions by femtosecond laser-induced ionization/dissociation tandem mass spectrometry (fs-LID-MS/MS). <i>Journal of the American Society for Mass Spectrometry</i> , 2010 , 21, 2031-40	3.5	22
9	Metabolism of a sea lamprey pesticide by fish liver enzymes part B: method development and application in quantification of TFM metabolites formed in vivo. <i>Analytical and Bioanalytical Chemistry</i> , 2018 , 410, 1763-1774	4.4	16
8	Production of Seed-Like Storage Lipids and Increase in Oil Bodies in Corn (Maize; <i>Zea mays</i> L.) Vegetative Biomass. <i>Industrial Crops and Products</i> , 2017 , 108, 526-534	5.9	16
7	Metabolism of a sea lamprey pesticide by fish liver enzymes part A: identification and synthesis of TFM metabolites. <i>Analytical and Bioanalytical Chemistry</i> , 2018 , 410, 1749-1761	4.4	15
6	Mass selection of ions from beams using waveform isolation in radiofrequency quadrupoles. <i>Analytical Chemistry</i> , 2009 , 81, 1833-40	7.8	13
5	Dual-source mass spectrometer with MALDI-LIT-ESI configuration. <i>Journal of Proteome Research</i> , 2007 , 6, 837-45	5.6	10
4	Metabolic Engineering to Increase the Corn Seed Storage Lipid Quantity and Change Its Compositional Quality. <i>Crop Science</i> , 2017 , 57, 1854-1864	2.4	7
3	Femtosecond laser-induced ionization/dissociation tandem mass spectrometry (fsLID-MS/MS) of deprotonated phosphopeptide anions. <i>Rapid Communications in Mass Spectrometry</i> , 2013 , 27, 2807-17	2.2	7
2	Ion Traps for Miniature, Multiplexed, and Soft-Landing Technologies 2010 , 169-247		2
1	Introduction to Mass Spectrometry 2011 , 1-57		

