

# Scott A Smith

## List of Publications by Year in Descending Order

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

