

# William D Hoffmann

## List of Publications by Year in descending order

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12  
papers

371  
citations

1039880

9  
h-index

1199470

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

574  
citing authors

#	ARTICLE	IF	CITATIONS
1	Visualization of Lipid Droplet Composition by Direct Organelle Mass Spectrometry. <i>Journal of Biological Chemistry</i> , 2011, 286, 3298-3306.	1.6	74
2	Soft-landing preparative mass spectrometry. <i>Analyst, The</i> , 2012, 137, 4393.	1.7	67
3	Forensic Mass Spectrometry. <i>Annual Review of Analytical Chemistry</i> , 2015, 8, 419-440.	2.8	46
4	Charge Transfer Dissociation (CTD) Mass Spectrometry of Peptide Cations Using Kiloelectronvolt Helium Cations. <i>Journal of the American Society for Mass Spectrometry</i> , 2014, 25, 1939-1943.	1.2	42
5	On the mechanism for plasma hydrogenation of graphene. <i>Applied Physics Letters</i> , 2010, 97, .	1.5	38
6	One-bead, one-compound peptide library sequencing via high-pressure ammonia cleavage coupled to nanomanipulation/nanoelectrospray ionization mass spectrometry. <i>Analytical Biochemistry</i> , 2010, 398, 7-14.	1.1	30
7	Multistage mass spectrometry of phospholipids using collision-induced dissociation (CID) and metastable atom-activated dissociation (MAD). <i>International Journal of Mass Spectrometry</i> , 2016, 403, 1-7.	0.7	29
8	Nanomanipulation-Coupled Nanospray Mass Spectrometry Applied to the Extraction and Analysis of Trace Analytes Found on Fibers*. <i>Journal of Forensic Sciences</i> , 2010, 55, 1218-1221.	0.9	24
9	Toward a Reusable Surface-Enhanced Raman Spectroscopy (SERS) Substrate by Soft-Landing Ion Mobility. <i>Applied Spectroscopy</i> , 2013, 67, 656-660.	1.2	9
10	Sub-eV ion deposition utilizing soft-landing ion mobility for controlled ion, ion cluster, and charged nanoparticle deposition. <i>International Journal of Mass Spectrometry</i> , 2014, 370, 66-74.	0.7	7
11	Performance Evaluation of a Loeb-Eiber Mass Filter at 1 Torr. <i>Journal of the American Society for Mass Spectrometry</i> , 2015, 26, 286-291.	1.2	3
12	Re-print of "Sub-eV Ion Deposition Utilizing Soft-Landing Ion Mobility for Controlled Ion, Ion Cluster, and Charged Nanoparticle Deposition". <i>International Journal of Mass Spectrometry</i> , 2015, 377, 214-221.	0.7	2