

# Fengjian Shi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3485381/publications.pdf>

Version: 2024-02-01

11  
papers

167  
citations

1478505

6  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

297  
citing authors

#	ARTICLE	IF	CITATIONS
1	High biocurrent generation in <i>Shewanella</i> -inoculated microbial fuel cells using ionic liquid functionalized graphene nanosheets as an anode. <i>Chemical Communications</i> , 2013, 49, 6668.	4.1	87
2	Determination of Internal Energy Distributions of Laser Electrospray Mass Spectrometry using Thermometer Ions and Other Biomolecules. <i>Journal of the American Society for Mass Spectrometry</i> , 2014, 25, 1572-1582.	2.8	21
3	Direct Analysis of Proteins from Solutions with High Salt Concentration Using Laser Electrospray Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2018, 29, 1002-1011.	2.8	14
4	Ambient Molecular Analysis of Biological Tissue Using Low-Energy, Femtosecond Laser Vaporization and Nanospray Postionization Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2016, 27, 542-551.	2.8	11
5	Nonresonant, femtosecond laser vaporization and electrospray post-ionization mass spectrometry as a tool for biological tissue imaging. <i>Methods</i> , 2016, 104, 79-85.	3.8	10
6	Internal Energy Deposition for Low Energy, Femtosecond Laser Vaporization and Nanospray Post-ionization Mass Spectrometry using Thermometer Ions. <i>Journal of the American Society for Mass Spectrometry</i> , 2015, 26, 716-724.	2.8	8
7	Direct Analysis of Intact Biological Macromolecules by Low-Energy, Fiber-Based Femtosecond Laser Vaporization at 1042 nm Wavelength with Nanospray Postionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2015, 87, 3187-3194.	6.5	6
8	Assessment of Reproducibility of Laser Electrospray Mass Spectrometry using Electrospray Deposition of Analyte. <i>Journal of the American Society for Mass Spectrometry</i> , 2017, 28, 880-886.	2.8	5
9	Isolating Protein Charge State Reduction in Electrospray Droplets Using Femtosecond Laser Vaporization. <i>Journal of the American Society for Mass Spectrometry</i> , 2017, 28, 470-478.	2.8	4
10	Quantification of Protein-Ligand Interactions by Laser Electrospray Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2018, 29, 1484-1492.	2.8	1
11	High Repetition-Rate, Pulse-Burst Assisted Desorption, Electrospray Post-Ionization Mass Spectrometry. , 2014, , .		0