

Mario F Mirabelli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2220139/publications.pdf>

Version: 2024-02-01

17
papers

652
citations

623734

14
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

658
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Coupling of Solid-Phase Microextraction with Mass Spectrometry: Sub-pg/g Sensitivity Achieved Using a Dielectric Barrier Discharge Ionization Source. <i>Analytical Chemistry</i> , 2016, 88, 7252-7258.	6.5	92
2	Solid Phase Microextraction-mass spectrometry: Metanoia. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 112, 201-211.	11.4	76
3	Blotting Assisted by Heating and Solvent Extraction for DESI-MS Imaging. <i>Journal of the American Society for Mass Spectrometry</i> , 2013, 24, 956-965.	2.8	68
4	Pesticide analysis at ppt concentration levels: coupling nano-liquid chromatography with dielectric barrier discharge ionization-mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 3425-3434.	3.7	53
5	Atmospheric pressure soft ionization for gas chromatography with dielectric barrier discharge ionization-mass spectrometry (GC-DBDI-MS). <i>Analyst, The</i> , 2017, 142, 1909-1915.	3.5	53
6	High-throughput screening of PAHs and polar trace contaminants in water matrices by direct solid-phase microextraction coupled to a dielectric barrier discharge ionization source. <i>Analytica Chimica Acta</i> , 2018, 1030, 125-132.	5.4	47
7	Solid-Phase Microextraction Coupled to Capillary Atmospheric Pressure Photoionization-Mass Spectrometry for Direct Analysis of Polar and Nonpolar Compounds. <i>Analytical Chemistry</i> , 2018, 90, 5015-5022.	6.5	41
8	A Radical-Mediated Pathway for the Formation of $[M + H]^+$ in Dielectric Barrier Discharge Ionization. <i>Journal of the American Society for Mass Spectrometry</i> , 2016, 27, 1468-1475.	2.8	37
9	A quantitative approach for pesticide analysis in grape juice by direct interfacing of a matrix compatible SPME phase to dielectric barrier discharge ionization-mass spectrometry. <i>Analyst, The</i> , 2018, 143, 891-899.	3.5	34
10	Analysis of sexual assault evidence by desorption electrospray ionization mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2013, 48, 774-778.	1.6	33
11	Fast screening of illicit drugs in beverages and biological fluids by direct coupling of thin film microextraction to dielectric barrier discharge ionization-mass spectrometry. <i>Analyst, The</i> , 2019, 144, 2788-2796.	3.5	32
12	Analysis of sexual assault evidence: statistical classification of condoms by ambient mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2015, 50, 749-755.	1.6	23
13	Observing Proton Transfer Reactions Inside the MALDI Plume: Experimental and Theoretical Insight into MALDI Gas-Phase Reactions. <i>Journal of the American Society for Mass Spectrometry</i> , 2017, 28, 1676-1686.	2.8	23
14	Understanding and Optimizing the Ionization of Polycyclic Aromatic Hydrocarbons in Dielectric Barrier Discharge Sources. <i>Analytical Chemistry</i> , 2019, 91, 10694-10701.	6.5	21
15	Determining fatty acids by desorption/ionization mass spectrometry using thin-layer chromatography substrates. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 4513-4522.	3.7	11
16	Mechanistic Studies on Cationization in MALDI-MS Employing a Split Sample Plate Set-up. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 2392-2397.	2.8	4
17	Rapid screening and quantitation of PAHs in water and complex sample matrices by solid-phase microextraction coupled to capillary atmospheric pressure photoionization-mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2021, 56, e4656.	1.6	4