

Stephanie Rankin-Turner

List of Publications by Year in descending order

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13
papers

188
citations

1163117

8
h-index

1125743

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all docs

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docs citations

13
times ranked

192
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative study of H ₃ O ⁺ (aq) and NH ₄ ⁺ (aq) on electrophoresis, protonating ability, and sodiation of proteins. <i>International Journal of Mass Spectrometry</i> , 2022, 471, 116728.	1.5	5
2	Applications of ambient ionization mass spectrometry in 2021: An annual review. <i>Analytical Science Advances</i> , 2022, 3, 67-89.	2.8	14
3	Applications of ambient ionization mass spectrometry in 2020: An annual review. <i>Analytical Science Advances</i> , 2021, 2, 193-212.	2.8	25
4	A call for the standardised reporting of factors affecting the exogenous loading of extracellular vesicles with therapeutic cargos. <i>Advanced Drug Delivery Reviews</i> , 2021, 173, 479-491.	13.7	68
5	Reaction of CO ₃ ^{•-} with trinitrotoluene (TNT) in CO ₂ plasma: Experimental and theoretical study on the formation of [TNT ⁺ O] ^{•+} and its fragmentation pathways. <i>International Journal of Mass Spectrometry</i> , 2021, 467, 116622.	1.5	2
6	Corona Discharge and Field Electron Emission in Ambient Air Using a Sharp Metal Needle: Formation and Reactivity of CO ₃ ^{•-} and O ₂ ^{•-} . <i>Mass Spectrometry</i> , 2021, 10, A0100-A0100.	0.6	2
7	Rapid desorption of low volatility compounds in liquid droplets accompanied by the flash evaporation of solvent below the Leidenfrost temperature. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8535.	1.5	2
8	Point Analysis of Foods by Sheath-Flow Probe Electrospray Ionization/Mass Spectrometry (sfPESI/MS) Coupled with a Touch Sensor. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 418-425.	5.2	9
9	Using mass spectrometry to transform the assessment of sexual assault evidence. <i>Forensic Chemistry</i> , 2020, 20, 100262.	2.8	5
10	Probe Electrospray Ionization (PESI) and Its Modified Versions: Dipping PESI (dPESI), Sheath-Flow PESI (sfPESI) and Adjustable sfPESI (ad-sfPESI). <i>Mass Spectrometry</i> , 2020, 9, A0092-A0092.	0.6	17
11	Sheath-flow probe electrospray ionization (sfPESI) mass spectrometry for the rapid forensic analysis of human body fluids. <i>Analytical Methods</i> , 2019, 11, 3633-3640.	2.7	9
12	Transforming presumptive forensic testing: <i>in situ</i> identification and age estimation of human bodily fluids. <i>Chemical Science</i> , 2019, 10, 1064-1069.	7.4	18
13	Component Profiling in Agricultural Applications Using an Adjustable Acupuncture Needle for Sheath-Flow Probe Electrospray Ionization/Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 3275-3283.	5.2	12