# Stephanie Rankin-Turner

List of Publications by Year
in descending order



| 13 | 188 | 1163117 8 | 1125743 13 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 13 | 13 | 13 | 192 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | A call for the standardised reporting of factors affecting the exogenous loading of extracellular vesicles with therapeutic cargos. Advanced Drug Delivery Reviews, 2021, 173, 479-491. | 13.7 | 68 |
| 2 | Applications of ambient ionization mass spectrometry in 2020: An annual review. Analytical Science Advances, 2021, 2, 193-212. | 2.8 | 25 |
| 3 | Transforming presumptive forensic testing: in situ identification and age estimation of human bodily fluids. Chemical Science, 2019, 10, 1064-1069. | 7.4 | 18 |
| 4 | Probe Electrospray Ionization (PESI) and Its Modified Versions: Dipping PESI (dPESI), Sheath-Flow PESI (sfPESI) and Adjustable sfPESI (ad-sfPESI). Mass Spectrometry, 2020, 9, A0092-A0092. | 0.6 | 17 |
| 5 | Applications of ambient ionization mass spectrometry in 2021: An annual review. Analytical Science Advances, 2022, 3, 67-89. | 2.8 | 14 |
| 6 | Component Profiling in Agricultural Applications Using an Adjustable Acupuncture Needle for Sheath-Flow Probe Electrospray Ionization/Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2019, 67, 3275-3283. | 5.2 | 12 |
| 7 | Sheath-flow probe electrospray ionization (sfPESI) mass spectrometry for the rapid forensic analysis of human body fluids. Analytical Methods, 2019, 11, 3633-3640. | 2.7 | 9 |
| 8 | Point Analysis of Foods by Sheath-Flow Probe Electrospray Ionization/Mass Spectrometry (sfPESI/MS) Coupled with a Touch Sensor. Journal of Agricultural and Food Chemistry, 2020, 68, 418-425. | 5.2 | 9 |
| 9 | Using mass spectrometry to transform the assessment of sexual assault evidence. Forensic Chemistry, 2020, 20, 100262. | 2.8 | 5 |
| 10 | Comparative study of H3O+ (aq) and NH4+ (aq) on electrophoresis, protonating ability, and sodiation of proteins. International Journal of Mass Spectrometry, 2022, 471, 116728. | 1.5 | 5 |
| 11 | Rapid desorption of lowâ€volatility compounds in liquid droplets accompanied by the flash evaporation of solvent below the Leidenfrost temperature. Rapid Communications in Mass Spectrometry, 2020, 34, e8535. | 1.5 | 2 |
| 12 | Reaction of CO3â^' â€¢ with trinitrotoluene (TNT) in CO2 plasma: Experimental and theoretical study on the formation of [TNTÂ+ O]â^' â€¢ and its fragmentation pathways. International Journal of Mass Spectrometry, 2021, 467, 116622. | 1.5 | 2 |
| 13 | Corona Discharge and Field Electron Emission in Ambient Air Using a Sharp Metal Needle: Formation and Reactivity of CO<sub>3</sub><sup>â^'â€¢</sup> and O<sub>2</sub><sup>â^'â€¢</sup>. Mass Spectrometry, 2021, 10, A0100-A0100. | 0.6 | 2 |