Gernot Hanel

List of Publications by Year
in descending order

8 papers	268 citations	1163117 8 h-index	1588992 8 g-index
8 all docs	8 docs citations	8 times ranked	346 citing authors

#	Article	IF	Citations
1	Selective reagent ionisationâ€time of flightâ€mass spectrometry: a rapid technology for the novel analysis of blends of new psychoactive substances. Journal of Mass Spectrometry, 2015, 50, 427-431.	1.6	29
2	Theory and practical examples of the quantification of CH4, CO, O2, and CO2 with an advanced proton-transfer-reaction/selective-reagent-ionization instrument (PTR/SRI-MS). International Journal of Mass Spectrometry, 2014, 365-366, 10-14.	1.5	11
3	Headspace analysis of new psychoactive substances using a Selective Reagent Ionisation-Time of Flight-Mass Spectrometer. International Journal of Mass Spectrometry, 2014, 360, 28-38.	1.5	16
4	A Proton Transfer Reaction-Quadrupole interface Time-Of-Flight Mass Spectrometer (PTR-QiTOF): High speed due to extreme sensitivity. International Journal of Mass Spectrometry, 2014, 368, 1-5.	1.5	90
5	Investigations of chemical warfare agents and toxic industrial compounds with protonâ€transferâ€reaction mass spectrometry for a realâ€time threat monitoring scenario. Rapid Communications in Mass Spectrometry, 2013, 27, 325-332.	1.5	22
6	Applications of switching reagent ions in proton transfer reaction mass spectrometric instruments for the improved selectivity of explosive compounds. International Journal of Mass Spectrometry, 2013, 354-355, 123-128.	1.5	25
7	Distinguishing two isomeric mephedrone substitutes with selective reagent ionisation mass spectrometry (SRIâ€MS). Journal of Mass Spectrometry, 2013, 48, 1015-1018.	1.6	18
8	From conventional proton-transfer-reaction mass spectrometry (PTR-MS) to universal trace gas analysis. International Journal of Mass Spectrometry, 2012, 321-322, 66-70.	1.5	57