

Gernot Hanel

List of Publications by Year in descending order

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