

Neil France

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7564767/publications.pdf>

Version: 2024-02-01

7
papers

187
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

183
citing authors

#	ARTICLE	IF	CITATIONS
1	Membrane Inlet Mass Spectrometry for Homeland Security and Forensic Applications. Journal of the American Society for Mass Spectrometry, 2015, 26, 231-239.	2.8	58
2	Monitoring of Human Chemical Signatures Using Membrane Inlet Mass Spectrometry. Analytical Chemistry, 2014, 86, 1106-1114.	6.5	41
3	Development of quadrupole mass spectrometers using rapid prototyping technology. Journal of the American Society for Mass Spectrometry, 2009, 20, 1359-1365.	2.8	34
4	High-fidelity simulations of ion trajectories in miniature ion traps using the boundary-element method. Physical Review A, 2006, 73, .	2.5	20
5	Optimized DLP linear ion trap for a portable non-scanning mass spectrometer. International Journal of Mass Spectrometry, 2014, 369, 30-35.	1.5	19
6	An optimised quadrupole mass spectrometer with a dual filter analyser for in-field chemical sniffing of volatile organic compounds. Analyst, The, 2018, 143, 3722-3728.	3.5	8
7	Modeling of an ion source lens system for sensitivity enhancement in a non-scanning linear ion trap. International Journal of Mass Spectrometry, 2013, 353, 36-41.	1.5	7