

Erik Bunert

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

89
citations

1478280

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1474057

9
g-index

11
all docs

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docs citations

11
times ranked

79
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-radioactive electron capture detector for gas chromatography " A possible replacement for radioactive detectors. Journal of Chromatography A, 2019, 1606, 460384.	1.8	5
2	Comparison of spatial ion distributions from different ionization sources. International Journal for Ion Mobility Spectrometry, 2019, 22, 21-29.	1.4	10
3	Non-radioactive electron source with nanosecond pulse modulation for atmospheric pressure chemical ionization. Review of Scientific Instruments, 2019, 90, 113306.	0.6	3
4	Ion mobility spectrometer with orthogonal X-Ray source for increased sensitivity. Talanta, 2018, 185, 537-541.	2.9	19
5	Shutterless ion mobility spectrometer with fast pulsed electron source. Review of Scientific Instruments, 2017, 88, 024102.	0.6	16
6	Silicon field emitter arrays produced via wafer dicing. , 2017, , .		2
7	Pulsed electron source for atmospheric pressure chemical ionization in ion mobility spectrometry. , 2017, , .		1
8	Electron Capture Detector with Non-Radioactive Electron Source. Proceedings (mdpi), 2017, 1, 443.	0.2	3
9	Electron capture detector based on a non-radioactive electron source: operating parameters vs. Analytical performance. Journal of Sensors and Sensor Systems, 2017, 6, 381-387.	0.6	6
10	Improving the analytical performance of ion mobility spectrometer using a non-radioactive electron source. International Journal for Ion Mobility Spectrometry, 2016, 19, 175-182.	1.4	10
11	Fast pulsed operation of a small non-radioactive electron source with continuous emission current control. Review of Scientific Instruments, 2015, 86, 065102.	0.6	14