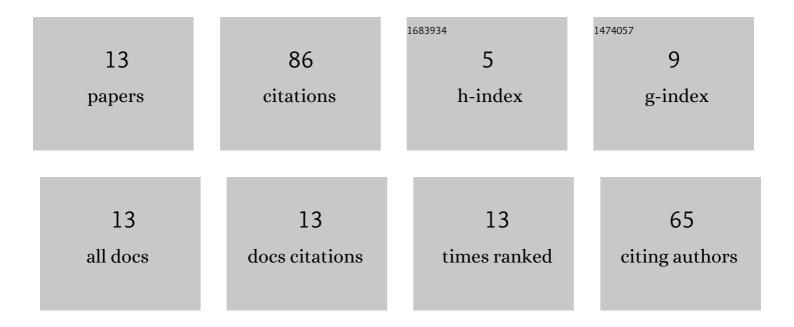
Bartosz Michalczuk

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7925172/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Study of Atmospheric Pressure Chemical Ionization Mechanism in Corona Discharge Ion Source with and without NH ₃ Dopant by Ion Mobility Spectrometry combined with Mass Spectrometry: A Theoretical and Experimental Study. Journal of Physical Chemistry A, 2019, 123, 313-322.	1.1	31
2	Effect of Basicity and Structure on the Hydration of Protonated Molecules, Proton-Bound Dimer and Cluster Formation: An Ion Mobility-Time of Flight Mass Spectrometry and Theoretical Study. Journal of the American Society for Mass Spectrometry, 2019, 30, 1242-1253.	1.2	12
3	Atmospheric Pressure Chemical Ionisation study of selected Volatile Organic Compounds (VOCs) by Ion Mobility Spectrometry coupled with orthogonal acceleration Time Of Flight Mass Spectrometry. International Journal of Mass Spectrometry, 2020, 449, 116275.	0.7	10
4	Interactions of multiple reactant ions with 2,4,6-trinitrotoluene studied by corona discharge ion mobility-mass spectrometry. International Journal of Mass Spectrometry, 2015, 380, 12-20.	0.7	8
5	Isomer and conformer selective atmospheric pressure chemical ionisation of dimethyl phthalate. Physical Chemistry Chemical Physics, 2019, 21, 13679-13685.	1.3	8
6	Fast quantification of whisky lactone in oak wood by ion mobility spectrometer. Talanta, 2020, 209, 120567.	2.9	5
7	Online detection and measurement of elemental mercury vapor by ion mobility spectrometry with chloroform dopant. Journal of Chromatography A, 2020, 1634, 461676.	1.8	4
8	Ion chemistry of phthalates in selected ion flow tube mass spectrometry: isomeric effects and secondary reactions with water vapour. Physical Chemistry Chemical Physics, 2020, 22, 16345-16352.	1.3	3
9	Monitoring of nonthermal plasma degradation of phthalates by ion mobility spectrometry. Plasma Processes and Polymers, 2021, 18, 2100032.	1.6	3
10	Lowâ€energy electron interactions with chlorotrimethylsilane (Si(CH ₃) ₃ Cl), dichlorodimethylsilane (Si(CH ₃) ₂ Cl ₂) and chloromethyldimethylsilane (SiH(CH ₃) ₂ (CH ₂ Cl)). Rapid Communications in Mass Spectrometry, 2021, 35, e9114.	0.7	1
11	Study of atmospheric pressure chemical ionization of phthalates in air by ion mobility spectrometry/mass spectrometry. Rapid Communications in Mass Spectrometry, 2021, 35, e9145.	0.7	1
12	Low Energy Electron Attachment by Some Chlorosilanes. Molecules, 2021, 26, 4973.	1.7	0
13	Analysis of positional isomers of 2-3-4-alkoxyphenylcarbamic acid derivatives by a combination of TLC and IMS. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1184, 122970.	1.2	0