

Ladislav MoravskÃ½

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

112
citations

1478280

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1281743

11
g-index

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all docs

16
docs citations

16
times ranked

171
citing authors

#	ARTICLE	IF	CITATIONS
1	An atmospheric pressure field effect ionisation source for ion mobility spectrometry. <i>Analytical Methods</i> , 2022, 14, 1406-1413.	1.3	0
2	Monitoring of nonthermal plasma degradation of phthalates by ion mobility spectrometry. <i>Plasma Processes and Polymers</i> , 2021, 18, 2100032.	1.6	3
3	Study of atmospheric pressure chemical ionization of phthalates in air by ion mobility spectrometry/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9145.	0.7	1
4	Development of Microchip Isotachopheresis Coupled with Ion Mobility Spectrometry and Evaluation of Its Potential for the Analysis of Food, Biological and Pharmaceutical Samples. <i>Molecules</i> , 2021, 26, 6094.	1.7	2
5	Analysis of positional isomers of 2-3-4-alkoxyphenylcarbamic acid derivatives by a combination of TLC and IMS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1184, 122970.	1.2	0
6	Fast quantification of whisky lactone in oak wood by ion mobility spectrometer. <i>Talanta</i> , 2020, 209, 120567.	2.9	5
7	Comparison of two cold atmospheric pressure plasma jet configurations in argon. <i>Contributions To Plasma Physics</i> , 2020, 60, e201900127.	0.5	17
8	Atmospheric Pressure Chemical Ionisation study of selected Volatile Organic Compounds (VOCs) by Ion Mobility Spectrometry coupled with orthogonal acceleration Time Of Flight Mass Spectrometry. <i>International Journal of Mass Spectrometry</i> , 2020, 449, 116275.	0.7	10
9	Determination of nitrites and nitrates in plasma-activated deionized water by microchip capillary electrophoresis. <i>Contributions To Plasma Physics</i> , 2020, 60, e202000014.	0.5	14
10	Isomer and conformer selective atmospheric pressure chemical ionisation of dimethyl phthalate. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 13679-13685.	1.3	8
11	Analysis of the products of a negative corona discharge in a N ₂ –CH ₄ mixture with added CO ₂ used as a laboratory mimic of a prebiotic atmosphere. <i>Contributions To Plasma Physics</i> , 2018, 58, 995-1004.	0.5	1
12	Fundamental Properties of the High Pressure Hydrogen Microdischarges in Static and Time-Varying Electric Fields. <i>IEEE Transactions on Plasma Science</i> , 2017, 45, 913-917.	0.6	0
13	Influence of a plasma jet on the viability of <i>Candida albicans</i> . <i>Open Chemistry</i> , 2015, 13, .	1.0	4
14	Breakdown mechanism in hydrogen microdischarges from direct-current to 13.56 MHz. <i>Journal Physics D: Applied Physics</i> , 2015, 48, 405204.	1.3	8
15	Characterization of a Low-Cost Kilohertz-Driven Plasma Pen Operated in Ar Gas. <i>IEEE Transactions on Plasma Science</i> , 2013, 41, 613-619.	0.6	5
16	Packed Bed DBD Discharge Experiments in Admixtures of N ₂ and CH ₄ . <i>Plasma Chemistry and Plasma Processing</i> , 2010, 30, 565-577.	1.1	34