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List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

112
citations

1478280

6
h-index

1281743

11
g-index

16
all docs

16
docs citations

16
times ranked

171
citing authors

#	ARTICLE	IF	CITATIONS
1	Packed Bed DBD Discharge Experiments in Admixtures of N ₂ and CH ₄ . Plasma Chemistry and Plasma Processing, 2010, 30, 565-577.	1.1	34
2	Comparison of two cold atmospheric pressure plasma jet configurations in argon. Contributions To Plasma Physics, 2020, 60, e201900127.	0.5	17
3	Determination of nitrites and nitrates in plasma-activated deionized water by microchip capillary electrophoresis. Contributions To Plasma Physics, 2020, 60, e202000014.	0.5	14
4	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
5	Breakdown mechanism in hydrogen microdischarges from direct-current to 13.56 MHz. Journal Physics D: Applied Physics, 2015, 48, 405204.	1.3	8
6	Isomer and conformer selective atmospheric pressure chemical ionisation of dimethyl phthalate. Physical Chemistry Chemical Physics, 2019, 21, 13679-13685.	1.3	8
7	Characterization of a Low-Cost Kilohertz-Driven Plasma Pen Operated in Ar Gas. IEEE Transactions on Plasma Science, 2013, 41, 613-619.	0.6	5
8	Fast quantification of whisky lactone in oak wood by ion mobility spectrometer. Talanta, 2020, 209, 120567.	2.9	5
9	Influence of a plasma jet on the viability of <i>Candida albicans</i> . Open Chemistry, 2015, 13, .	1.0	4
10	Monitoring of nonthermal plasma degradation of phthalates by ion mobility spectrometry. Plasma Processes and Polymers, 2021, 18, 2100032.	1.6	3
11	Development of Microchip Isotachophoresis Coupled with Ion Mobility Spectrometry and Evaluation of Its Potential for the Analysis of Food, Biological and Pharmaceutical Samples. Molecules, 2021, 26, 6094.	1.7	2
12	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. Contributions To Plasma Physics, 2018, 58, 995-1004.	0.5	1
13	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
14	Fundamental Properties of the High Pressure Hydrogen Microdischarges in Static and Time-Varying Electric Fields. IEEE Transactions on Plasma Science, 2017, 45, 913-917.	0.6	0
15	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
16	An atmospheric pressure field effect ionisation source for ion mobility spectrometry. Analytical Methods, 2022, 14, 1406-1413.	1.3	0