

Marta Doval Miñarro

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Adsorptive and Surface Characterization of Mediterranean Agrifood Processing Wastes: Prospection for Pesticide Removal. <i>Agronomy</i> , 2021, 11, 561.	1.3	8
2	A multi-pollutant methodology to locate a single air quality monitoring station in small and medium-size urban areas. <i>Environmental Pollution</i> , 2020, 266, 115279.	3.7	8
3	IMPROVEMENT OF THE DIMENSION OF AN AIR QUALITY MONITORING NETWORK BY MEANS OF MULTIVARIATE STATISTICAL METHODS. <i>Dyna (Spain)</i> , 2020, 95, 149-153.	0.1	0
4	Reuse potential of residues of artichoke (<i>Cynara scolymus</i> L.) from industrial canning processing as sorbent of heavy metals in multimetallic effluents. <i>Industrial Crops and Products</i> , 2019, 141, 111751.	2.5	16
5	The interference of tetrachloromethane in the measurement of benzene in the air by a gas chromatography-photoionisation detector (GC-PID). <i>Atmospheric Measurement Techniques</i> , 2019, 12, 1685-1695.	1.2	0
6	Taguchi design-based enhancement of heavy metals bioremoval by agroindustrial waste biomass from artichoke. <i>Science of the Total Environment</i> , 2019, 653, 55-63.	3.9	46
7	Influence of sample temperature and environmental humidity on measurements of benzene in ambient air by transportable GC-PID. <i>Atmospheric Measurement Techniques</i> , 2017, 10, 4013-4022.	1.2	5
8	International comparison CCQM-K84 carbon monoxide in synthetic air at ambient level. <i>Metrologia</i> , 2017, 54, 08016-08016.	0.6	3
9	Study of the effect of sample pressure on in situ BTEX chromatographs. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 665.	1.3	2
10	Zero gas reference standards. <i>Analytical Methods</i> , 2016, 8, 3014-3022.	1.3	5
11	International comparison CCQM-K101: oxygen in nitrogen a track B comparison and that the matrix contains argon. <i>Metrologia</i> , 2016, 53, 08013.	0.6	1
12	Preparation and Validation of Fully Synthetic Standard Gas Mixtures with Atmospheric Isotopic Composition for Global CO ₂ and CH ₄ Monitoring. <i>Analytical Chemistry</i> , 2014, 86, 1887-1893.	3.2	28
13	A high accuracy dilution system for generating low concentration reference standards of reactive gases. <i>Measurement: Journal of the International Measurement Confederation</i> , 2014, 47, 607-612.	2.5	12
14	Uncertainty models and influence of the calibration span on ambient air measurements of NO ₂ by chemiluminescence. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 512.	1.7	6
15	Vertical concentration gradients of volatile organic compounds in two NS-oriented street canyons. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 7353-7364.	1.3	2
16	The use of experimental data and their uncertainty for assessing ozone photochemistry in the Eastern Iberian Peninsula. <i>Chemosphere</i> , 2012, 89, 796-804.	4.2	5
17	Performance evaluation of two commercial chemiluminescence NO _x analysers according to European Standard EN 14211. <i>Journal of Environmental Monitoring</i> , 2012, 14, 383-390.	2.1	6
18	Influence of temperature changes on ambient air NO _x chemiluminescence measurements. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 5669-5678.	1.3	3

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19	Do pressure changes have an influence on ambient air chemiluminescence NOx measurements?. Atmospheric Environment, 2011, 45, 5366-5375.	1.9	4
20	Study of the uncertainty in NO2 chemiluminescence measurements due to the NO+O3 reaction in sampling lines. Environmental Science and Pollution Research, 2011, 18, 436-445.	2.7	5
21	An approach for determining air pollution monitoring sites. Atmospheric Environment, 2010, 44, 2640-2645.	1.9	24
22	Assessing the impact of petrol stations on their immediate surroundings. Journal of Environmental Management, 2010, 91, 2754-2762.	3.8	50
23	Consequence analysis to buildings from bursting cylindrical vessels. Process Safety Progress, 2009, 28, 179-189.	0.4	2
24	Influence of exhaust hood geometry on the capture efficiency of lateral exhaust and push+pull ventilation systems in surface treatment tanks. Environmental Progress, 2008, 27, 405-411.	0.8	34
25	Consequence analysis by means of characteristic curves to determine the damage to humans from bursting spherical vessels. Chemical Engineering Research and Design, 2008, 86, 121-129.	2.7	19
26	Consequence analysis by means of characteristic curves to determine the damage to buildings from bursting spherical vessels. Chemical Engineering Research and Design, 2008, 86, 175-181.	2.7	5
27	Consequence analysis to determine damage to buildings from vapour cloud explosions using characteristic curves. Journal of Hazardous Materials, 2008, 159, 264-270.	6.5	17
28	Consequence analysis by means of characteristic curves to determine the damage to buildings from the detonation of explosive substances as a function of TNT equivalence. Journal of Loss Prevention in the Process Industries, 2008, 21, 74-81.	1.7	15
29	A procedure for correcting readings in chemiluminescence nitrogen oxide analyzers due to the effect of sample pressure. WIT Transactions on Ecology and the Environment, 2008, , .	0.0	1
30	A comparison of EPA and EN requirements for nitrogen oxide chemiluminescence analyzers. , 2008, , .		0
31	Consequence analysis to humans from bursting cylindrical vessels. Process Safety Progress, 2007, 26, 289-298.	0.4	0