

# Laura Megido

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17  
papers

189  
citations

9  
h-index

13  
g-index

17  
ext. papers

253  
ext. citations

6  
avg, IF

3.08  
L-index

#	Paper	IF	Citations
17	Suburban air quality: Human health hazard assessment of potentially toxic elements in PM10. <i>Chemosphere</i> , <b>2017</b> , 177, 284-291	8.4	44
16	Influence of the ultrasound pretreatment on anaerobic digestion of cattle manure, food waste and crude glycerine. <i>Environmental Technology (United Kingdom)</i> , <b>2017</b> , 38, 682-686	2.6	22
15	Enhancement of biogas production from cattle manure pretreated and/or co-digested at pilot-plant scale. Characterization by SEM. <i>Renewable Energy</i> , <b>2018</b> , 126, 897-904	8.1	22
14	Relationship between physico-chemical characteristics and potential toxicity of PM10. <i>Chemosphere</i> , <b>2016</b> , 162, 73-9	8.4	20
13	Traffic tracers in a suburban location in northern Spain: relationship between carbonaceous fraction and metals. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 8669-78	5.1	17
12	Anthropogenic and meteorological influences on PM metal/semi-metal concentrations: Implications for human health. <i>Chemosphere</i> , <b>2020</b> , 243, 125347	8.4	13
11	Imaging Techniques and Scanning Electron Microscopy as Tools for Characterizing a Si-Based Material Used in Air Monitoring Applications. <i>Materials</i> , <b>2016</b> , 9,	3.5	11
10	Impact of secondary inorganic aerosol and road traffic at a suburban air quality monitoring station. <i>Journal of Environmental Management</i> , <b>2017</b> , 189, 36-45	7.9	9
9	Impact of organic loading rate and reactor design on thermophilic anaerobic digestion of mixed supermarket waste. <i>Waste Management</i> , <b>2021</b> , 123, 52-59	8.6	9
8	Methane oxidation and attenuation of sulphur compounds in landfill top cover systems: Lab-scale tests. <i>Journal of Environmental Sciences</i> , <b>2018</b> , 65, 317-326	6.4	8
7	Enrichment factors to assess the anthropogenic influence on PM in Gijón (Spain). <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 711-724	5.1	8
6	Health risk assessment of potentially toxic elements in the dry deposition fraction of settleable particulate matter in urban and suburban locations in the city of Gijón, Spain. <i>Journal of Environmental Chemical Engineering</i> , <b>2021</b> , 9, 106794	6.8	2
5	Settleable matter in a highly industrialized area: Chemistry and health risk assessment. <i>Chemosphere</i> , <b>2021</b> , 274, 129751	8.4	2
4	Estimation of global warming emissions in waste incineration and landfilling: An environmental forensic case study. <i>Environmental Forensics</i> , <b>2018</b> , 19, 253-264	1.6	1
3	Removal of fluoride from coke wastewater by aluminum doped chelating ion-exchange resins: a tertiary treatment. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 1	5.1	1
2	Relationship Between Exposure to Sulphur Dioxide Air Pollution, White Cell Inflammatory Biomarkers and Enzymatic Infarct Size in Patients With ST-segment Elevation Acute Coronary Syndromes.. <i>European Cardiology Review</i> , <b>2021</b> , 16, e50	3.9	0
1	Impact of COVID-19 restrictions on the dry deposition fraction of settleable particulate matter at three industrial urban/suburban locations in northern Spain. <i>Atmospheric Environment</i> , <b>2022</b> , 284, 119218	5.3	0

