

Eduardo Yubero

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.

49
papers

810
citations

17
h-index

27
g-index

50
ext. papers

905
ext. citations

5.2
avg. IF

3.93
L-index

#	Paper	IF	Citations
49	Quantification of Saharan and local dust impact in an arid Mediterranean area by the positive matrix factorization (PMF) technique. <i>Atmospheric Environment</i> , 2008 , 42, 8872-8882	5.3	68
48	The Influence of Meteorology on Particulate Matter Concentrations at an Urban Mediterranean Location. <i>Water, Air, and Soil Pollution</i> , 2011 , 215, 365-372	2.6	64
47	A new methodology to assess the performance and uncertainty of source apportionment models II: The results of two European intercomparison exercises. <i>Atmospheric Environment</i> , 2015 , 123, 240-250	5.3	54
46	Aerosol Inorganic Ions in a Semiarid Region on the Southeastern Spanish Mediterranean Coast. <i>Water, Air, and Soil Pollution</i> , 2009 , 201, 149-159	2.6	51
45	Factors affecting levels of aerosol sulfate and nitrate on the Western Mediterranean coast. <i>Atmospheric Research</i> , 2008 , 88, 305-313	5.4	40
44	Impact of fugitive emissions in ambient PM levels and composition: a case study in Southeast Spain. <i>Science of the Total Environment</i> , 2010 , 408, 4999-5009	10.2	37
43	Seasonal and interannual trends in PM levels and associated inorganic ions in southeastern Spain. <i>Microchemical Journal</i> , 2013 , 110, 81-88	4.8	35
42	Characterization of metals in PM and PM and health risk evaluation at an urban site in the western Mediterranean. <i>Chemosphere</i> , 2018 , 201, 243-250	8.4	33
41	Water-soluble ions measured in fine particulate matter next to cement works. <i>Atmospheric Environment</i> , 2011 , 45, 2043-2049	5.3	32
40	PM ₁₀ source apportionment in the surroundings of the San Vicente del Raspeig cement plant complex in southeastern Spain. <i>Environmental Science and Pollution Research</i> , 2011 , 18, 64-74	5.1	32
39	High-time resolution and size-segregated elemental composition in high-intensity pyrotechnic exposures. <i>Journal of Hazardous Materials</i> , 2012 , 241-242, 82-91	12.8	29
38	Assessment of potential source regions of PM _{2.5} components at a southwestern Mediterranean site. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2011 , 63, 96-106	3.3	27
37	Insights into the origin and evolution of carbonaceous aerosols in a mediterranean urban environment. <i>Chemosphere</i> , 2019 , 235, 636-642	8.4	23
36	Influence of meteorological variability upon aerosol mass size distribution. <i>Atmospheric Research</i> , 2009 , 94, 330-337	5.4	23
35	Evaluation of receptor and chemical transport models for PM ₁₀ source apportionment. <i>Atmospheric Environment: X</i> , 2020 , 5, 100053	2.8	23
34	Temporal variations of PM ₁ major components in an urban street canyon. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 13328-35	5.1	22
33	Estimation of the contributions of the sources driving PM levels in a Central Mediterranean coastal town. <i>Chemosphere</i> , 2018 , 211, 465-481	8.4	18

32	Day-night variability of water-soluble ions in PM samples collected at a traffic site in southeastern Spain. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 805-812	5.1	14
31	Carbonaceous aerosols at an industrial site in Southeastern Spain. <i>Air Quality, Atmosphere and Health</i> , 2014 , 7, 263-271	5.6	14
30	Characterization of events by aerosol mass size distributions. <i>Journal of Environmental Monitoring</i> , 2009 , 11, 394-9		14
29	Comparison of PIXE and XRF analysis of airborne particulate matter samples collected on Teflon and quartz fibre filters. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2018 , 417, 128-132	1.2	13
28	PM events and changes in the chemical composition of urban aerosols: A case study in the western Mediterranean. <i>Chemosphere</i> , 2020 , 244, 125520	8.4	13
27	Relevance of the economic crisis in chemical PM10 changes in a semi-arid industrial environment. <i>Environmental Monitoring and Assessment</i> , 2012 , 184, 6827-44	3.1	11
26	Regional and long-range transport of aerosols at Mt. Aitana, Southeastern Spain. <i>Science of the Total Environment</i> , 2017 , 584-585, 723-730	10.2	10
25	PM1 variability and transport conditions between an urban coastal area and a high mountain site during the cold season. <i>Atmospheric Environment</i> , 2015 , 118, 127-134	5.3	10
24	Impact of Traffic Flows and Meteorological Events on the Hourly Elemental Composition of Fine and Coarse Particles at an Urban Site. <i>Aerosol and Air Quality Research</i> , 2020 , 20, 991-1001	4.6	10
23	Depletion of tropospheric ozone associated with mineral dust outbreaks. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 19376-86	5.1	10
22	Chemical Characterization of PM1 at a Regional Background Site in the Western Mediterranean. <i>Aerosol and Air Quality Research</i> , 2016 , 16, 530-541	4.6	9
21	Day-night variability of PM10 components at a Mediterranean urban site during winter. <i>Air Quality, Atmosphere and Health</i> , 2018 , 11, 1251-1258	5.6	9
20	Influence of air mass origins on optical properties and PM concentrations measured at a high mountain station located in the southwestern Mediterranean. <i>Atmospheric Research</i> , 2017 , 197, 244-254	5.4	8
19	Verificaci3n de la isotrop3a del hormig3n proyectado por v3n h3meda. <i>Materiales De Construccion</i> , 2009 , 59, 19-30	1.8	8
18	Impacts on particles and ozone by transport processes recorded at urban and high-altitude monitoring stations. <i>Science of the Total Environment</i> , 2014 , 466-467, 439-46	10.2	7
17	BTX in urban areas of eastern Spain: a focus on time variations and sources. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 18267-76	5.1	6
16	Winter Particulate Pollution over Raipur, India. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2019 , 23, 05019001	2.3	4
15	Seasonal variability of aerosol absorption parameters at a remote site with high mineral dust loads. <i>Atmospheric Research</i> , 2018 , 210, 100-109	5.4	4

14	Analysis of aerosol scattering properties and PM10 concentrations at a mountain site influenced by mineral dust transport. <i>Atmospheric Environment</i> , 2019 , 213, 250-257	5.3	4
13	PM chemical composition at a residential site in the western mediterranean: Estimation of the contribution of biomass burning from levoglucosan and its isomers. <i>Environmental Research</i> , 2021 , 196, 110394	7.9	4
12	Changes in the concentration and composition of urban aerosols during the COVID-19 lockdown. <i>Environmental Research</i> , 2022 , 203, 111788	7.9	4
11	Time evolution of atmospheric particle number concentration during high-intensity pyrotechnic events. <i>Atmospheric Environment</i> , 2014 , 96, 20-26	5.3	3
10	Saharan Dust Events over the Valencian Community (Eastern Iberian Peninsula): Synoptic Circulation Patterns and Contribution to PM10 Levels. <i>Aerosol and Air Quality Research</i> , 2020 , 20, 2519-2528	4.6	2
9	Assessment of Road Dust Contamination in India. <i>Atmospheric and Climate Sciences</i> , 2016 , 06, 77-88	0.7	2
8	Contamination of Water, Dust, Soil, Rock and Urine with Fluoride in Central India. <i>Journal of Environmental Protection</i> , 2015 , 06, 1347-1359	0.6	2
7	Quantification of the impact of port activities on PM levels at the port-city boundary of a mediterranean city. <i>Journal of Environmental Management</i> , 2021 , 281, 111842	7.9	2
6	Contamination of building roof dust in India. <i>Air Quality, Atmosphere and Health</i> , 2017 , 10, 287-295	5.6	1
5	Contamination, Sources, and Environmental Hazards of Groundwater in Bemetara District, Chhattisgarh, Central India. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2020 , 24, 05019005	2.3	1
4	Size segregated ionic species collected in a harbour area.. <i>Chemosphere</i> , 2022 , 133693	8.4	0
3	The Impact of Intense Winter Saharan Dust Events on PM and Optical Properties at Urban Sites in the Southeast of the Iberian Peninsula. <i>Atmosphere</i> , 2021 , 12, 1469	2.7	0
2	Combination of PM optical and chemical properties to estimate the contribution of non-BC absorbers to light absorption at a remote site. <i>Atmospheric Research</i> , 2022 , 268, 106000	5.4	
1	Transport Pollution in India. <i>American Journal of Analytical Chemistry</i> , 2015 , 06, 757-766	0.7	