

# Eduardo Yubero

## List of Publications by Year in Descending Order

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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	Size segregated ionic species collected in a harbour area.. <i>Chemosphere</i> , <b>2022</b> , 133693	8.4	0
48	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> , <b>2022</b> , 268, 106000	5.4	
47	Changes in the concentration and composition of urban aerosols during the COVID-19 lockdown. <i>Environmental Research</i> , <b>2022</b> , 203, 111788	7.9	4
46	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> , <b>2021</b> , 12, 1469	2.7	0
45	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> , <b>2021</b> , 281, 111842	7.9	2
44	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> , <b>2021</b> , 196, 110394	7.9	4
43	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> , <b>2020</b> , 20, 991-1001	4.6	10
42	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> , <b>2020</b> , 20, 2519-2528	4.6	2
41	Evaluation of receptor and chemical transport models for PM10 source apportionment. <i>Atmospheric Environment: X</i> , <b>2020</b> , 5, 100053	2.8	23
40	PM events and changes in the chemical composition of urban aerosols: A case study in the western Mediterranean. <i>Chemosphere</i> , <b>2020</b> , 244, 125520	8.4	13
39	Contamination, Sources, and Environmental Hazards of Groundwater in Bemetara District, Chhattisgarh, Central India. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , <b>2020</b> , 24, 05019005	2.3	1
38	Winter Particulate Pollution over Raipur, India. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , <b>2019</b> , 23, 05019001	2.3	4
37	Insights into the origin and evolution of carbonaceous aerosols in a mediterranean urban environment. <i>Chemosphere</i> , <b>2019</b> , 235, 636-642	8.4	23
36	Analysis of aerosol scattering properties and PM10 concentrations at a mountain site influenced by mineral dust transport. <i>Atmospheric Environment</i> , <b>2019</b> , 213, 250-257	5.3	4
35	Characterization of metals in PM and PM and health risk evaluation at an urban site in the western Mediterranean. <i>Chemosphere</i> , <b>2018</b> , 201, 243-250	8.4	33
34	Comparison of PIXE and XRF analysis of airborne particulate matter samples collected on Teflon and quartz fibre filters. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , <b>2018</b> , 417, 128-132	1.2	13
33	Estimation of the contributions of the sources driving PM levels in a Central Mediterranean coastal town. <i>Chemosphere</i> , <b>2018</b> , 211, 465-481	8.4	18

32	Seasonal variability of aerosol absorption parameters at a remote site with high mineral dust loads. <i>Atmospheric Research</i> , <b>2018</b> , 210, 100-109	5.4	4
31	Day-night variability of PM10 components at a Mediterranean urban site during winter. <i>Air Quality, Atmosphere and Health</i> , <b>2018</b> , 11, 1251-1258	5.6	9
30	Contamination of building roof dust in India. <i>Air Quality, Atmosphere and Health</i> , <b>2017</b> , 10, 287-295	5.6	1
29	Regional and long-range transport of aerosols at Mt. Aitana, Southeastern Spain. <i>Science of the Total Environment</i> , <b>2017</b> , 584-585, 723-730	10.2	10
28	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> , <b>2017</b> , 24, 805-812	5.1	14
27	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> , <b>2017</b> , 197, 244-254	5.4	8
26	BTX in urban areas of eastern Spain: a focus on time variations and sources. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 18267-76	5.1	6
25	Chemical Characterization of PM1 at a Regional Background Site in the Western Mediterranean. <i>Aerosol and Air Quality Research</i> , <b>2016</b> , 16, 530-541	4.6	9
24	Assessment of Road Dust Contamination in India. <i>Atmospheric and Climate Sciences</i> , <b>2016</b> , 06, 77-88	0.7	2
23	Depletion of tropospheric ozone associated with mineral dust outbreaks. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 19376-86	5.1	10
22	Temporal variations of PM1 major components in an urban street canyon. <i>Environmental Science and Pollution Research</i> , <b>2015</b> , 22, 13328-35	5.1	22
21	PM1 variability and transport conditions between an urban coastal area and a high mountain site during the cold season. <i>Atmospheric Environment</i> , <b>2015</b> , 118, 127-134	5.3	10
20	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> , <b>2015</b> , 123, 240-250	5.3	54
19	Contamination of Water, Dust, Soil, Rock and Urine with Fluoride in Central India. <i>Journal of Environmental Protection</i> , <b>2015</b> , 06, 1347-1359	0.6	2
18	Transport Pollution in India. <i>American Journal of Analytical Chemistry</i> , <b>2015</b> , 06, 757-766	0.7	
17	Impacts on particles and ozone by transport processes recorded at urban and high-altitude monitoring stations. <i>Science of the Total Environment</i> , <b>2014</b> , 466-467, 439-46	10.2	7
16	Time evolution of atmospheric particle number concentration during high-intensity pyrotechnic events. <i>Atmospheric Environment</i> , <b>2014</b> , 96, 20-26	5.3	3
15	Carbonaceous aerosols at an industrial site in Southeastern Spain. <i>Air Quality, Atmosphere and Health</i> , <b>2014</b> , 7, 263-271	5.6	14

14	Seasonal and interannual trends in PM levels and associated inorganic ions in southeastern Spain. <i>Microchemical Journal</i> , <b>2013</b> , 110, 81-88	4.8	35
13	Relevance of the economic crisis in chemical PM10 changes in a semi-arid industrial environment. <i>Environmental Monitoring and Assessment</i> , <b>2012</b> , 184, 6827-44	3.1	11
12	High-time resolution and size-segregated elemental composition in high-intensity pyrotechnic exposures. <i>Journal of Hazardous Materials</i> , <b>2012</b> , 241-242, 82-91	12.8	29
11	Assessment of potential source regions of PM2.5 components at a southwestern Mediterranean site. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , <b>2011</b> , 63, 96-106	3.3	27
10	Water-soluble ions measured in fine particulate matter next to cement works. <i>Atmospheric Environment</i> , <b>2011</b> , 45, 2043-2049	5.3	32
9	The Influence of Meteorology on Particulate Matter Concentrations at an Urban Mediterranean Location. <i>Water, Air, and Soil Pollution</i> , <b>2011</b> , 215, 365-372	2.6	64
8	PM <sub>10</sub> source apportionment in the surroundings of the San Vicente del Raspeig cement plant complex in southeastern Spain. <i>Environmental Science and Pollution Research</i> , <b>2011</b> , 18, 64-74	5.1	32
7	Impact of fugitive emissions in ambient PM levels and composition: a case study in Southeast Spain. <i>Science of the Total Environment</i> , <b>2010</b> , 408, 4999-5009	10.2	37
6	Aerosol Inorganic Ions in a Semiarid Region on the Southeastern Spanish Mediterranean Coast. <i>Water, Air, and Soil Pollution</i> , <b>2009</b> , 201, 149-159	2.6	51
5	Influence of meteorological variability upon aerosol mass size distribution. <i>Atmospheric Research</i> , <b>2009</b> , 94, 330-337	5.4	23
4	Characterization of events by aerosol mass size distributions. <i>Journal of Environmental Monitoring</i> , <b>2009</b> , 11, 394-9		14
3	Verificaci3n de la isotrop3a del hormig3n proyectado por v3n h3meda. <i>Materiales De Construccion</i> , <b>2009</b> , 59, 19-30	1.8	8
2	Quantification of Saharan and local dust impact in an arid Mediterranean area by the positive matrix factorization (PMF) technique. <i>Atmospheric Environment</i> , <b>2008</b> , 42, 8872-8882	5.3	68
1	Factors affecting levels of aerosol sulfate and nitrate on the Western Mediterranean coast. <i>Atmospheric Research</i> , <b>2008</b> , 88, 305-313	5.4	40