

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.

26 papers	583 citations	13 h-index	24 g-index
28 ext. papers	687 ext. citations	5.4 avg, IF	3.43 L-index

#	Paper	IF	Citations
26	Urban air quality in the Asian region. <i>Science of the Total Environment</i> , 2008 , 404, 103-12	10.2	133
25	Exploring the Variation between EC and BC in a Variety of Locations. <i>Aerosol and Air Quality Research</i> , 2012 , 12, 1-7	4.6	58
24	Air particulate matter pollution in Ulaanbaatar, Mongolia: determination of composition, source contributions and source locations. <i>Atmospheric Pollution Research</i> , 2011 , 2, 126-137	4.5	55
23	Carbonaceous aerosols in an urban tunnel. <i>Atmospheric Environment</i> , 2011 , 45, 4463-4469	5.3	52
22	Identification of particulate matter sources on an hourly time-scale in a wood burning community. <i>Environmental Science & Technology</i> , 2012 , 46, 4767-74	10.3	36
21	High-resolution sampling and analysis of ambient particulate matter in the Pearl River Delta region of southern China: source apportionment and health risk implications. <i>Atmospheric Chemistry and Physics</i> , 2018 , 18, 2049-2064	6.8	27
20	Composition and source contributions of air particulate matter pollution in a New Zealand suburban town. <i>Atmospheric Pollution Research</i> , 2012 , 3, 143-147	4.5	23
19	The MUMBA campaign: measurements of urban, marine and biogenic air. <i>Earth System Science Data</i> , 2017 , 9, 349-362	10.5	23
18	Sources of indoor air pollution at a New Zealand urban primary school; a case study. <i>Atmospheric Pollution Research</i> , 2019 , 10, 435-444	4.5	23
17	Implications for air quality management of changes in air quality during lockdown in Auckland (New Zealand) in response to the 2020 SARS-CoV-2 epidemic. <i>Science of the Total Environment</i> , 2020 , 746, 141129	10.2	19
16	High time-resolved elemental components in fine and coarse particles in the Pearl River Delta region of Southern China: Dynamic variations and effects of meteorology. <i>Science of the Total Environment</i> , 2016 , 572, 634-648	10.2	17
15	Sources of particulate matter pollution in a small New Zealand city. <i>Atmospheric Pollution Research</i> , 2014 , 5, 572-580	4.5	17
14	Carbonaceous aerosols in a wood burning community in rural New Zealand. <i>Atmospheric Pollution Research</i> , 2013 , 4, 245-249	4.5	16
13	Investigating Source Contributions of Size-Aggregated Aerosols Collected in Southern Ocean and Baring Head, New Zealand Using Sulfur Isotopes. <i>Geophysical Research Letters</i> , 2018 , 45, 3717-3727	4.9	12
12	Particulate matter sources on an hourly timescale in a rural community during the winter. <i>Journal of the Air and Waste Management Association</i> , 2014 , 64, 501-8	2.4	12
11	Sources and transport of particulate matter on an hourly time-scale during the winter in a New Zealand urban valley. <i>Urban Climate</i> , 2014 , 10, 644-655	6.8	12
10	An inter-laboratory evaluation of new multi-element reference materials for atmospheric particulate matter measurements. <i>Aerosol Science and Technology</i> , 2019 , 53, 771-782	3.4	7

9	Particulate matter sources and long-term trends in a small New Zealand city. <i>Atmospheric Pollution Research</i> , 2015 , 6, 1105-1112	4.5	6
8	Nanostructuring at the surface of low-energy lead-implanted silicon by electron beam annealing. <i>Surface and Interface Analysis</i> , 2008 , 40, 931-934	1.5	6
7	The contribution of commercial fireworks to both local and personal air quality in Auckland, New Zealand. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 21650-21660	5.1	6
6	AIR PARTICULATE MATTER POLLUTION IN ULAANBAATAR CITY, MONGOLIA. <i>International Journal of PIXE</i> , 2012 , 22, 165-171	0.1	5
5	Sub-surface retention of Pb atoms in silicon after low-energy ion implantation and electron beam annealing. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2008 , 266, 1553-1557	1.2	4
4	Diffusion of Pb in carbon ion-implanted silicon: Discovery of a new crystalline phase after electron beam annealing. <i>Vacuum</i> , 2008 , 82, 1306-1311	3.7	4
3	Comparison of a priori and interlaboratory-measurement-consensus approaches for value assignment of multi-element reference materials on PTFE filters. <i>Microchemical Journal</i> , 2020 , 158, 105225	4.8	4
2	Nitrogen isotopes in nitrate aerosols collected in the remote marine boundary layer: Implications for nitrogen isotopic fractionations among atmospheric reactive nitrogen species. <i>Atmospheric Environment</i> , 2021 , 245, 118028	5.3	3
1	Arsenic in Hair as a Marker of Exposure to Smoke from the Burning of Treated Wood in Domestic Wood Burners. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	1