

# The contribution of outdoor air pollution sources to pre scale

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Citation Report

#	ARTICLE	IF	CITATIONS
3	From nuclear power to coal power: Aerosol-induced health and radiative effects. Journal of Geophysical Research D: Atmospheres, 2015, 120, 12631-12643.	1.2	2
4	Air pollution: 6.6 million premature deaths in 2050!. Netherlands Heart Journal, 2015, 23, 557-558.	0.3	8
5	Building Beltways to Abate Exposure to Diesel Exhaust in Developing-Country Megacities: Evidence from São Paulo. SSRN Electronic Journal, 2015, , .	0.4	1
6	Projeção da mortalidade e internações hospitalares na rede pública de saúde atribuíveis à poluição atmosférica no Estado de São Paulo entre 2012 e 2030. Revista Brasileira De Estudos De Populacao, 2015, 32, 489-509.	0.3	10
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1315	Organochlorine Pesticides (OCPs) in Atmospheric Particulate Matter: Sources and Effects. , 2020, , 97-111.		0
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1946	Environmental exposomics and lung cancer risk assessment in the Philadelphia metropolitan area using ZIP code-level hazard indices. <i>Environmental Science and Pollution Research</i> , 2021, 28, 31758-31769.	2.7	6
1947	Deposition of particle pollution in turbulent forced-air cooling. <i>Aerosol Science and Technology</i> , 2021, 55, 486-500.	1.5	2
1948	The impact of outdoor air pollution on COVID-19: a review of evidence from <i>in vitro</i> , animal, and human studies. <i>European Respiratory Review</i> , 2021, 30, 200242.	3.0	150
1949	Adsorption of volatile benzene series compounds by surface-modified glass fibers: kinetics, thermodynamic adsorption efficiencies, and mechanisms. <i>Environmental Science and Pollution Research</i> , 2021, 28, 30898-30907.	2.7	11
1950	Review on Ammonia as a Potential Fuel: From Synthesis to Economics. <i>Energy &amp; Fuels</i> , 2021, 35, 6964-7029.	2.5	403
1951	Trap-Induced Dense Monocharged Perfluorinated Electret Nanofibers for Recyclable Multifunctional Healthcare Mask. <i>ACS Nano</i> , 2021, 15, 5486-5494.	7.3	41
1952	Air Pollution Health Risk Assessment (AP-HRA), Principles and Applications. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1935.	1.2	41
1953	Paper-based triboelectric nanogenerators and their applications: a review. <i>Beilstein Journal of Nanotechnology</i> , 2021, 12, 151-171.	1.5	27
1954	Household final energy footprints in Nepal, Vietnam and Zambia: composition, inequality and links to well-being. <i>Environmental Research Letters</i> , 2021, 16, 025011.	2.2	34
1955	Association between ambient temperature, particulate air pollution and emergency room visits for conjunctivitis. <i>BMC Ophthalmology</i> , 2021, 21, 100.	0.6	13
1956	Spatio-Temporal Characteristics of PM <sub>2.5</sub> , PM <sub>10</sub> , and AOD over the Central Line Project of China's South-North Water Diversion in Henan Province (China). <i>Atmosphere</i> , 2021, 12, 225.	1.0	4
1957	Spatiotemporal dynamics and exposure analysis of daily PM <sub>2.5</sub> using a remote sensing-based machine learning model and multi-time meteorological parameters. <i>Atmospheric Pollution Research</i> , 2021, 12, 23-31.	1.8	4
1958	Air quality and preventable deaths in Tekirdağ, Turkey. <i>Air Quality, Atmosphere and Health</i> , 2021, 14, 843-853.	1.5	5
1959	Evaluation and Application of a Novel Low-Cost Wearable Sensing Device in Assessing Real-Time PM <sub>2.5</sub> Exposure in Major Asian Transportation Modes. <i>Atmosphere</i> , 2021, 12, 270.	1.0	9
1960	Anthropogenic Effects on Biogenic Secondary Organic Aerosol Formation. <i>Advances in Atmospheric Sciences</i> , 2021, 38, 1053-1084.	1.9	29
1961	Climate Change, Air Pollution, and Physical Inactivity: Is Active Transportation Part of the Solution?. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1170-1178.	0.2	17
1962	COVID-19 lockdown only partially alleviates health impacts of air pollution in Northern Italy. <i>Environmental Research Letters</i> , 2021, 16, 035012.	2.2	23



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1964	Predicting U.S. Residential Building Energy Use and Indoor Pollutant Exposures in the Mid-21st Century. <i>Environmental Science &amp; Technology</i> , 2021, 55, 3219-3228.	4.6	4
1965	Quantitative Structure-Activity Relationship of Nanowire Adsorption to SO <sub>2</sub> Revealed by <i>In Situ</i> TEM Technique. <i>Nano Letters</i> , 2021, 21, 1679-1687.	4.5	26
1966	Paradox of "ideal correlations": improved model for air half-life of persistent organic pollutants. <i>Environmental Technology (United Kingdom)</i> , 2022, 43, 2510-2515.	1.2	7
1967	Disruption of the global nitrogen cycle: A grand challenge for the twenty-first century. <i>Ambio</i> , 2021, 50, 759-763.	2.8	15
1968	Emissions of intermediate-volatility and semi-volatile organic compounds from domestic fuels used in Delhi, India. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 2407-2426.	1.9	33
1969	Impact of environmental and health consciousness on ecological consumption intention: The moderating effects of haze and self-efficacy. <i>Journal of Consumer Affairs</i> , 2021, 55, 1292-1305.	1.2	9
1970	A Novel Recursive Model Based on a Convolutional Long Short-Term Memory Neural Network for Air Pollution Prediction. <i>Remote Sensing</i> , 2021, 13, 1284.	1.8	23
1971	Carbon Emission And Population Growth: Evidence From The Magna Cum Laude Oil Producing African Countries. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 665, 012038.	0.2	2
1972	The Diamond League athletic series: does the air quality sparkle?. <i>International Journal of Biometeorology</i> , 2021, 65, 1427-1442.	1.3	9
1974	Unraveling Street-Level Air Pollution upon a Pivotal City of Yangtze River Delta, China. <i>Aerosol Science and Engineering</i> , 2021, 5, 166-192.	1.1	1
1975	Potential role of urban forest in removing PM2.5: A case study in Seoul by deep learning with satellite data. <i>Urban Climate</i> , 2021, 36, 100795.	2.4	20
1976	Impacts of Global Solid Biofuel Stove Emissions on Ambient Air Quality and Human Health. <i>GeoHealth</i> , 2021, 5, e2020GH000362.	1.9	14
1977	Global, continental, and national variation in PM2.5, O3, and NO2 concentrations during the early 2020 COVID-19 lockdown. <i>Atmospheric Pollution Research</i> , 2021, 12, 136-145.	1.8	47
1978	Temporal variations and spatial distributions of gaseous and particulate air pollutants and their health risks during 2015-2019 in China. <i>Environmental Pollution</i> , 2021, 272, 116031.	3.7	52
1979	Understanding linkages between environmental risk factors and noncommunicable diseases: A review. <i>FASEB BioAdvances</i> , 2021, 3, 287-294.	1.3	9
1980	Global and national assessment of the incidence of asthma in children and adolescents from major sources of ambient NO <sub>2</sub> . <i>Environmental Research Letters</i> , 2021, 16, 035020.	2.2	25
1981	Advances in air filtration technologies: structure-based and interaction-based approaches. <i>Materials Today Advances</i> , 2021, 9, 100134.	2.5	51

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1985	COVID-19-Induced Lockdowns Indicate the Short-Term Control Effect of Air Pollutant Emission in 174 Cities in China. Environmental Science & Technology, 2021, 55, 4094-4102.	4.6	25
1987	Visible-Light Photocatalyst to Remove Indoor Ozone under Ambient Condition. Catalysts, 2021, 11, 383.	1.6	0
1988	The effect of environmental regulation competition on haze pollution: evidence from China's province-level data. Environmental Geochemistry and Health, 2022, 44, 3057-3080.	1.8	11
1989	Enhanced Stacking Ensemble Model in Predictive Analytics of Environmental Sensor Data. , 2021, , .		2
1990	A coupled macroscopic traffic and pollutant emission modelling system for Barcelona. Transportation Research, Part D: Transport and Environment, 2021, 92, 102725.	3.2	30
1991	Association between health expenditures, economic growth and environmental pollution: Long-run and causality analysis from Asian economies. International Journal of Health Planning and Management, 2021, 36, 925-944.	0.7	13
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1993	Housing Risk Factors Associated with Respiratory Disease: A Systematic Review. International Journal of Environmental Research and Public Health, 2021, 18, 2815.	1.2	34
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1995	Promoting Green Urbanism in Nigerian Purlieus as Therapy for Psychological Wellbeing/Health. IOP Conference Series: Earth and Environmental Science, 2021, 665, 012015.	0.2	1
1996	The different phenotypes of COPD. British Medical Bulletin, 2021, 137, 82-97.	2.7	12
1998	Assessment and offset of the adverse effects induced by PM <sub>2.5</sub> from coal-fired power plants in China. Journal of Cleaner Production, 2021, 286, 125397.	4.6	9
1999	Residential proximity to greenness mitigates the hemodynamic effects of ambient air pollution. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 320, H1102-H1111.	1.5	30
2000	Surface Ozone in the Yangtze River Delta, China: A Synthesis of Basic Features, Meteorological Driving Factors, and Health Impacts. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2020JD033600.	1.2	24
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2003	A model framework to reduce bias in ground-level PM <sub>2.5</sub> concentrations inferred from satellite-retrieved AOD. <i>Atmospheric Environment</i> , 2021, 248, 118217.	1.9	3
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2005	Air Pollution, Health, and Avoidance Behavior: Evidence from South Korea. <i>Environmental and Resource Economics</i> , 2021, 79, 63-91.	1.5	10
2006	Do light rail systems reduce traffic externalities? Empirical evidence from mid-size european cities. <i>Transportation Research, Part D: Transport and Environment</i> , 2021, 92, 102731.	3.2	18
2007	An overview of optical and thermal methods for the characterization of carbonaceous aerosol. <i>Rivista Del Nuovo Cimento</i> , 2021, 44, 145-192.	2.0	5
2008	Ambient air pollution and risk of respiratory infection among adults: evidence from the multiethnic study of atherosclerosis (MESA). <i>BMJ Open Respiratory Research</i> , 2021, 8, e000866.	1.2	18
2009	Urban population exposure to air pollution in Europe over the last decades. <i>Environmental Sciences Europe</i> , 2021, 33, 28.	2.6	148
2011	Measurement report: Diurnal and temporal variations of sugar compounds in suburban aerosols from the northern vicinity of Beijing, China – an influence of biogenic and anthropogenic sources. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 4959-4978.	1.9	9
2012	Measurement report: Long-range transport patterns into the tropical northwest Pacific during the CAMP&lt;sup&gt;2&lt;/sup&lt;sup&gt;Ex aircraft campaign: chemical composition, size distributions, and the impact of convection. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 3777-3802.	1.9	22
2013	Photolytic radical persistence due to anoxia in viscous aerosol particles. <i>Nature Communications</i> , 2021, 12, 1769.	5.8	37
2015	10-year satellite-constrained fluxes of ammonia improve performance of chemistry transport models. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 4431-4451.	1.9	21
2017	Meteorology-driven variability of air pollution (PM <sub>1</sub> ) revealed with explainable machine learning. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 3919-3948.	1.9	46
2018	Source apportionment and impact of long-range transport on carbonaceous aerosol particles in central Germany during HCCT-2010. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 3667-3684.	1.9	8
2020	Deferred control of ammonium cross-feeding in a N <sub>2</sub> -fixing bacterium-microalga artificial consortium. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 2937-2950.	1.7	4
2021	Emerging applications of microfluidic techniques for <i>in vitro</i> toxicity studies of atmospheric particulate matter. <i>Aerosol Science and Technology</i> , 2021, 55, 623-639.	1.5	5
2022	Nanomaterials for remediation of contaminants: a review. <i>Environmental Chemistry Letters</i> , 2021, 19, 3139-3163.	8.3	36
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2025	Analysis of temporal spatial distribution characteristics of PM <sub>2.5</sub> pollution and the influential meteorological factors using Big Data in Harbin, China. <i>Journal of the Air and Waste Management Association</i> , 2021, 71, 964-973.	0.9	19
2026	The Influence of the Urban Environment on Mental Health during the COVID-19 Pandemic: Focus on Air Pollution and Migration—A Narrative Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3920.	1.2	11
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2028	Aerosol acidity and liquid water content regulate the dry deposition of inorganic reactive nitrogen. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 6023-6033.	1.9	28
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2031	Air quality and synergistic health effects of ozone and nitrogen oxides in response to China's integrated air quality control policies during 2015–2019. <i>Chemosphere</i> , 2021, 268, 129385.	4.2	22
2032	Coexistence of three liquid phases in individual atmospheric aerosol particles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	46
2033	Correlation between PM <sub>2.5</sub> pollution and its public concern in China: Evidence from Baidu Index. <i>Journal of Cleaner Production</i> , 2021, 293, 126091.	4.6	40
2034	Air quality and health benefits from ultra-low emission control policy indicated by continuous emission monitoring: a case study in the Yangtze River Delta region, China. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 6411-6430.	1.9	5
2035	Improving Human Health in China Through Alternative Energy. <i>Frontiers in Public Health</i> , 2021, 9, 613517.	1.3	6
2036	Exposure to air pollution and COVID-19 severity: A review of current insights, management, and challenges. <i>Integrated Environmental Assessment and Management</i> , 2021, 17, 1114-1122.	1.6	20
2037	Physicochemical and microbiological characteristics of urban aerosols in Krakow (Poland) and their potential health impact. <i>Environmental Geochemistry and Health</i> , 2021, 43, 4601-4626.	1.8	6
2038	Chemical characteristics, source apportionment, and regional contribution of PM <sub>2.5</sub> in Zhangjiakou, Northern China: A multiple sampling sites observation and modeling perspective. <i>Environmental Advances</i> , 2021, 3, 100034.	2.2	14
2039	Environmental factors and cardiovascular diseases. <i>Gigiena I Sanitariia</i> , 2021, 100, 223-228.	0.1	20
2040	Improving the performance of the passive pre-chamber ignition concept for spark-ignition engines fueled with natural gas. <i>Fuel</i> , 2021, 290, 119971.	3.4	34
2041	Health impacts of fine particles under climate change mitigation, air quality control, and demographic change in India. <i>Environmental Research Letters</i> , 2021, 16, 054025.	2.2	6
2044	In-depth characterization of submicron particulate matter inter-annual variations at a street canyon site in northern Europe. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 6297-6314.	1.9	25

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2048	Air Quality in Africa: Public Health Implications. <i>Annual Review of Public Health</i> , 2021, 42, 193-210.	7.6	47
2049	Review of the Newly Developed, Mobile Optical Sensors for Real-Time Measurement of the Atmospheric Particulate Matter Concentration. <i>Micromachines</i> , 2021, 12, 416.	1.4	14
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2052	Evaluating Drought Responses of Surface Ozone Precursor Proxies: Variations With Land Cover Type, Precipitation, and Temperature. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091520.	1.5	9
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2062	Photocatalytic Activity and Filtration Performance of Hybrid TiO <sub>2</sub> -Cellulose Acetate Nanofibers for Air Filter Applications. <i>Polymers</i> , 2021, 13, 1331.	2.0	11
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2065	Green walls for mitigating urban particulate matter pollution—A review. <i>Urban Forestry and Urban Greening</i> , 2021, 59, 127014.	2.3	49
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2068	Heterogeneous Nitrate Production Mechanisms in Intense Haze Events in the North China Plain. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2021JD034688.	1.2	25
2070	Constraining emission estimates of carbon monoxide using a perturbed emissions ensemble with observations: a focus on Beijing. <i>Air Quality, Atmosphere and Health</i> , 2021, 14, 1587-1603.	1.5	2
2071	Overviewing the air quality models on air pollution in Sichuan Basin, China. <i>Chemosphere</i> , 2021, 271, 129502.	4.2	51
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2073	Effect of PM <sub>2.5</sub> exposure on circulating fibrinogen and IL-6 levels: A systematic review and meta-analysis. <i>Chemosphere</i> , 2021, 271, 129565.	4.2	23
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2075	Income inequality and renewable energy consumption: Time-varying non-parametric evidence. <i>Journal of Cleaner Production</i> , 2021, 296, 126306.	4.6	32
2076	Aerosol and Cloud Detection Using Machine Learning Algorithms and Space-Based Lidar Data. <i>Atmosphere</i> , 2021, 12, 606.	1.0	16
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2087	An update in toxicology of ageing. <i>Environmental Toxicology and Pharmacology</i> , 2021, 84, 103611.	2.0	7
2088	Film-Based Electronic Volatile Acid Vapor Sensor with Ultrahigh Sensitivity for Real-Time Analysis. <i>ACS Applied Electronic Materials</i> , 2021, 3, 2720-2728.	2.0	4
2090	Exploring the inorganic and organic nitrate aerosol formation regimes at a suburban site on the North China Plain. <i>Science of the Total Environment</i> , 2021, 768, 144538.	3.9	26
2091	Particle-Phase Photoreactions of HULIS and TMs Establish a Strong Source of H <sub>2</sub> O <sub>2</sub> and Particulate Sulfate in the Winter North China Plain. <i>Environmental Science &amp; Technology</i> , 2021, 55, 7818-7830.	4.6	24
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2094	Statistical Emulation of Winter Ambient Fine Particulate Matter Concentrations From Emission Changes in China. <i>GeoHealth</i> , 2021, 5, e2021GH000391.	1.9	12
2095	A decade of the U.S. energy mix transitioning away from coal: historical reconstruction of the reductions in the public health burden of energy. <i>Environmental Research Letters</i> , 2021, 16, 054030.	2.2	19
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2101	The role and limits of strategic framing for promoting sustainable consumption and policy. <i>Global Environmental Change</i> , 2021, 68, 102266.	3.6	27
2102	Seasonal variations of atmospheric polycyclic aromatic hydrocarbons (PAHs) surrounding Chaohu Lake, China: Source, partitioning behavior, and lung cancer risk. <i>Atmospheric Pollution Research</i> , 2021, 12, 101056.	1.8	13

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