

Lidia Morawska

List of Publications by Year in descending order

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Version: 2024-02-01

504
papers

131,157
citations

1990

101
h-index

114

342
g-index

552
all docs

552
docs citations

552
times ranked

133880
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative risk assessment of burden of disease and injury attributable to 67 risk factors and risk factor clusters in 21 regions, 1990â€“2010: a systematic analysis for the Global Burden of Disease Study 2010. Lancet, The, 2012, 380, 2224-2260.	6.3	9,397
2	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1789-1858.	6.3	8,569
3	Global burden of 369 diseases and injuries in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1204-1222.	6.3	7,664
4	Disability-adjusted life years (DALYs) for 291 diseases and injuries in 21 regions, 1990â€“2010: a systematic analysis for the Global Burden of Disease Study 2010. Lancet, The, 2012, 380, 2197-2223.	6.3	7,061
5	Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990â€“2010: a systematic analysis for the Global Burden of Disease Study 2010. Lancet, The, 2012, 380, 2163-2196.	6.3	6,376
6	Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1545-1602.	6.3	5,298
7	Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1736-1788.	6.3	4,989
8	Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2015, 386, 743-800.	6.3	4,951
9	Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1459-1544.	6.3	4,934
10	Global Burden of Cardiovascular Diseases and Risk Factors, 1990â€“2019. Journal of the American College of Cardiology, 2020, 76, 2982-3021.	1.2	4,468
11	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1659-1724.	6.3	4,203
12	Estimates and 25-year trends of the global burden of disease attributable to ambient air pollution: an analysis of data from the Global Burden of Diseases Study 2015. Lancet, The, 2017, 389, 1907-1918.	6.3	4,187
13	Global burden of 87 risk factors in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1223-1249.	6.3	3,928
14	Global, regional, and national age-sex specific mortality for 264 causes of death, 1980â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1151-1210.	6.3	3,565
15	Global, regional, and national burden of stroke and its risk factors, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet Neurology, The, 2021, 20, 795-820.	4.9	2,308
16	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1859-1922.	6.3	2,123
17	Alcohol use and burden for 195 countries and territories, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2018, 392, 1015-1035.	6.3	2,005
18	Global, regional, and national burden of stroke, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet Neurology, The, 2019, 18, 439-458.	4.9	2,005

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19	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1260-1344.	6.3	1,589
20	Smoking prevalence and attributable disease burden in 195 countries and territories, 1990â€“2015: a systematic analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2017, 389, 1885-1906.	6.3	1,281
21	Airborne transmission of SARS-CoV-2: The world should face the reality. <i>Environment International</i> , 2020, 139, 105730.	4.8	1,247
22	Prevalence and attributable health burden of chronic respiratory diseases, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet Respiratory Medicine</i> , the, 2020, 8, 585-596.	5.2	1,049
23	How can airborne transmission of COVID-19 indoors be minimised?. <i>Environment International</i> , 2020, 142, 105832.	4.8	933
24	Ambient Air Pollution Exposure Estimation for the Global Burden of Disease 2013. <i>Environmental Science & Technology</i> , 2016, 50, 79-88.	4.6	886
25	Size distribution and sites of origin of droplets expelled from the human respiratory tract during expiratory activities. <i>Journal of Aerosol Science</i> , 2009, 40, 256-269.	1.8	848
26	A review of biomass burning: Emissions and impacts on air quality, health and climate in China. <i>Science of the Total Environment</i> , 2017, 579, 1000-1034.	3.9	815
27	It Is Time to Address Airborne Transmission of Coronavirus Disease 2019 (COVID-19). <i>Clinical Infectious Diseases</i> , 2020, 71, 2311-2313.	2.9	798
28	Characterization of expiration air jets and droplet size distributions immediately at the mouth opening. <i>Journal of Aerosol Science</i> , 2009, 40, 122-133.	1.8	778
29	Global, regional, and national levels of maternal mortality, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1775-1812.	6.3	740
30	Global, regional, and national age-sex-specific mortality and life expectancy, 1950â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1684-1735.	6.3	716
31	Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2018, 391, 2236-2271.	6.3	638
32	The rise of low-cost sensing for managing air pollution in cities. <i>Environment International</i> , 2015, 75, 199-205.	4.8	597
33	Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1084-1150.	6.3	573
34	Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1725-1774.	6.3	571
35	Estimation of airborne viral emission: Quanta emission rate of SARS-CoV-2 for infection risk assessment. <i>Environment International</i> , 2020, 141, 105794.	4.8	545
36	Ambient nano and ultrafine particles from motor vehicle emissions: Characteristics, ambient processing and implications on human exposure. <i>Atmospheric Environment</i> , 2008, 42, 8113-8138.	1.9	531

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37	Modality of human expired aerosol size distributions. <i>Journal of Aerosol Science</i> , 2011, 42, 839-851.	1.8	523
38	A review of dispersion modelling and its application to the dispersion of particles: An overview of different dispersion models available. <i>Atmospheric Environment</i> , 2006, 40, 5902-5928.	1.9	510
39	Transmission of SARS-CoV-2 by inhalation of respiratory aerosol in the Skagit Valley Chorale superspreading event. <i>Indoor Air</i> , 2021, 31, 314-323.	2.0	505
40	Droplet fate in indoor environments, or can we prevent the spread of infection?. <i>Indoor Air</i> , 2006, 16, 335-347.	2.0	488
41	Ultrafine particles in cities. <i>Environment International</i> , 2014, 66, 1-10.	4.8	483
42	Healthcare Access and Quality Index based on mortality from causes amenable to personal health care in 195 countries and territories, 1990-2015: a novel analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2017, 390, 231-266.	6.3	480
43	Applications of low-cost sensing technologies for air quality monitoring and exposure assessment: How far have they gone?. <i>Environment International</i> , 2018, 116, 286-299.	4.8	477
44	Emergence and spread of a human-transmissible multidrug-resistant nontuberculous mycobacterium. <i>Science</i> , 2016, 354, 751-757.	6.0	462
45	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1813-1850.	6.3	413
46	Indoor aerosols: from personal exposure to risk assessment. <i>Indoor Air</i> , 2013, 23, 462-487.	2.0	347
47	The Mechanism of Breath Aerosol Formation. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2009, 22, 229-237.	0.7	341
48	Concentrations of submicrometre particles from vehicle emissions near a major road. <i>Atmospheric Environment</i> , 2000, 34, 51-59.	1.9	340
49	Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 2091-2138.	6.3	335
50	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1135-1159.	6.3	335
51	Mortality, morbidity, and hospitalisations due to influenza lower respiratory tract infections, 2017: an analysis for the Global Burden of Disease Study 2017. <i>Lancet Respiratory Medicine</i> , the, 2019, 7, 69-89.	5.2	326
52	Quantitative assessment of the risk of airborne transmission of SARS-CoV-2 infection: Prospective and retrospective applications. <i>Environment International</i> , 2020, 145, 106112.	4.8	306
53	Particle emission factors during cooking activities. <i>Atmospheric Environment</i> , 2009, 43, 3235-3242.	1.9	304
54	Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1423-1459.	6.3	284

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55	An Overview of Small Unmanned Aerial Vehicles for Air Quality Measurements: Present Applications and Future Prospectives. <i>Sensors</i> , 2016, 16, 1072.	2.1	270
56	Combustion sources of particles. 1. Health relevance and source signatures. <i>Chemosphere</i> , 2002, 49, 1045-1058.	4.2	265
57	Dismantling myths on the airborne transmission of severe acute respiratory syndrome coronavirus-2 (SARS-CoV-2). <i>Journal of Hospital Infection</i> , 2021, 110, 89-96.	1.4	264
58	A review of commuter exposure to ultrafine particles and its health effects. <i>Atmospheric Environment</i> , 2011, 45, 2611-2622.	1.9	261
59	Airborne particles in indoor environment of homes, schools, offices and aged care facilities: The main routes of exposure. <i>Environment International</i> , 2017, 108, 75-83.	4.8	256
60	Particulate matter pollution over China and the effects of control policies. <i>Science of the Total Environment</i> , 2017, 584-585, 426-447.	3.9	252
61	The nexus between air pollution, green infrastructure and human health. <i>Environment International</i> , 2019, 133, 105181.	4.8	249
62	Respiratory health effects of diesel particulate matter. <i>Respirology</i> , 2012, 17, 201-212.	1.3	247
63	Global Survey of Antibiotic Resistance Genes in Air. <i>Environmental Science & Technology</i> , 2018, 52, 10975-10984.	4.6	227
64	Coronavirus Disease 2019 Patients in Earlier Stages Exhaled Millions of Severe Acute Respiratory Syndrome Coronavirus 2 Per Hour. <i>Clinical Infectious Diseases</i> , 2021, 72, e652-e654.	2.9	211
65	Particle Emission Characteristics of Office Printers. <i>Environmental Science & Technology</i> , 2007, 41, 6039-6045.	4.6	209
66	The influence of humidity on the performance of a low-cost air particle mass sensor and the effect of atmospheric fog. <i>Atmospheric Measurement Techniques</i> , 2018, 11, 4883-4890.	1.2	194
67	A paradigm shift to combat indoor respiratory infection. <i>Science</i> , 2021, 372, 689-691.	6.0	192
68	Submicrometer and Supermicrometer Particles from Diesel Vehicle Emissions. <i>Environmental Science & Technology</i> , 1998, 32, 2033-2042.	4.6	186
69	Ambient temperature and risk of cardiovascular hospitalization: An updated systematic review and meta-analysis. <i>Science of the Total Environment</i> , 2016, 550, 1084-1102.	3.9	179
70	The relationship between indoor and outdoor airborne particles in the residential environment. <i>Atmospheric Environment</i> , 2001, 35, 3463-3473.	1.9	176
71	Smart homes and the control of indoor air quality. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 94, 705-718.	8.2	172
72	Traffic and nucleation events as main sources of ultrafine particles in high-insolation developed world cities. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 5929-5945.	1.9	161

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73	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019, 574, 353-358.	13.7	161
74	Comprehensive characterization of aerosols in a subtropical urban atmosphere. <i>Atmospheric Environment</i> , 1998, 32, 2467-2478.	1.9	159
75	Particle deposition rates in residential houses. <i>Atmospheric Environment</i> , 2005, 39, 3891-3899.	1.9	152
76	Air pollution and risk of respiratory and cardiovascular hospitalizations in the most populous city in Vietnam. <i>Science of the Total Environment</i> , 2016, 557-558, 322-330.	3.9	149
77	Characterization of particle number concentrations and PM _{2.5} in a school: influence of outdoor air pollution on indoor air. <i>Environmental Science and Pollution Research</i> , 2010, 17, 1268-1278.	2.7	147
78	Differences in airborne particle and gaseous concentrations in urban air between weekdays and weekends. <i>Atmospheric Environment</i> , 2002, 36, 4375-4383.	1.9	146
79	Ozone modifies associations between temperature and cardiovascular mortality: analysis of the NMMAPS data. <i>Occupational and Environmental Medicine</i> , 2008, 65, 255-260.	1.3	143
80	Development and Validation of a UAV Based System for Air Pollution Measurements. <i>Sensors</i> , 2016, 16, 2202.	2.1	142
81	A study of the horizontal and vertical profile of submicrometer particles in relation to a busy road. <i>Atmospheric Environment</i> , 1999, 33, 1261-1274.	1.9	141
82	Characteristics of particle number and mass concentrations in residential houses in Brisbane, Australia. <i>Atmospheric Environment</i> , 2003, 37, 4195-4203.	1.9	138
83	Submicrometer and Supermicrometer Particulate Emission from Spark Ignition Vehicles. <i>Environmental Science & Technology</i> , 1998, 32, 3845-3852.	4.6	136
84	Personal exposure to ultrafine particles: The influence of time-activity patterns. <i>Science of the Total Environment</i> , 2014, 468-469, 903-907.	3.9	136
85	Impacts of household coal and biomass combustion on indoor and ambient air quality in China: Current status and implication. <i>Science of the Total Environment</i> , 2017, 576, 347-361.	3.9	134
86	An Investigation into the Characteristics and Formation Mechanisms of Particles Originating from the Operation of Laser Printers. <i>Environmental Science & Technology</i> , 2009, 43, 1015-1022.	4.6	128
87	Children's well-being at schools: Impact of climatic conditions and air pollution. <i>Environment International</i> , 2016, 94, 196-210.	4.8	128
88	Shipping emissions and their impacts on air quality in China. <i>Science of the Total Environment</i> , 2017, 581-582, 186-198.	3.9	128
89	A pilot investigation into associations between indoor airborne fungal and non-biological particle concentrations in residential houses in Brisbane, Australia. <i>Science of the Total Environment</i> , 2003, 312, 89-101.	3.9	122
90	Human exposure to ozone in school and office indoor environments. <i>Environment International</i> , 2018, 119, 503-514.	4.8	122

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91	Health effects of daily airborne particle dose in children: Direct association between personal dose and respiratory health effects. <i>Environmental Pollution</i> , 2013, 180, 246-250.	3.7	119
92	Tracing surface and airborne SARS-CoV-2 RNA inside public buses and subway trains. <i>Environment International</i> , 2021, 147, 106326.	4.8	119
93	Green infrastructure for air quality improvement in street canyons. <i>Environment International</i> , 2021, 146, 106288.	4.8	118
94	Influence of Diesel Fuel Sulfur on Nanoparticle Emissions from City Buses. <i>Environmental Science & Technology</i> , 2006, 40, 1314-1320.	4.6	117
95	Impact of ventilation scenario on air exchange rates and on indoor particle number concentrations in an air-conditioned classroom. <i>Atmospheric Environment</i> , 2008, 42, 757-768.	1.9	117
96	New directions: Air pollution challenges for developing megacities like Delhi. <i>Atmospheric Environment</i> , 2015, 122, 657-661.	1.9	117
97	Children exposure assessment to ultrafine particles and black carbon: The role of transport and cooking activities. <i>Atmospheric Environment</i> , 2013, 79, 53-58.	1.9	116
98	Indoor air quality and energy management through real-time sensing in commercial buildings. <i>Energy and Buildings</i> , 2016, 111, 145-153.	3.1	116
99	Real-time sensors for indoor air monitoring and challenges ahead in deploying them to urban buildings. <i>Science of the Total Environment</i> , 2016, 560-561, 150-159.	3.9	111
100	Ultrafine particles and PM _{2.5} in the air of cities around the world: Are they representative of each other?. <i>Environment International</i> , 2019, 129, 118-135.	4.8	110
101	Low-cost sensors as an alternative for long-term air quality monitoring. <i>Environmental Research</i> , 2020, 185, 109438.	3.7	110
102	Indoor hospital air and the impact of ventilation on bioaerosols: a systematic review. <i>Journal of Hospital Infection</i> , 2019, 103, 175-184.	1.4	109
103	Practical Indicators for Risk of Airborne Transmission in Shared Indoor Environments and Their Application to COVID-19 Outbreaks. <i>Environmental Science & Technology</i> , 2022, 56, 1125-1137.	4.6	109
104	Tracheobronchial and alveolar dose of submicrometer particles for different population age groups in Italy. <i>Atmospheric Environment</i> , 2011, 45, 6216-6224.	1.9	106
105	New particle formation in China: Current knowledge and further directions. <i>Science of the Total Environment</i> , 2017, 577, 258-266.	3.9	106
106	Emission and health risk assessment of volatile organic compounds in various processes of a petroleum refinery in the Pearl River Delta, China. <i>Environmental Pollution</i> , 2018, 238, 452-461.	3.7	102
107	Particle and carbon dioxide emissions from passenger vehicles operating on unleaded petrol and LPG fuel. <i>Science of the Total Environment</i> , 2005, 345, 93-98.	3.9	101
108	Observation of new particle formation in subtropical urban environment. <i>Atmospheric Chemistry and Physics</i> , 2011, 11, 3823-3833.	1.9	101

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109	Physical characteristics of the indoor environment that affect health and wellbeing in healthcare facilities: a review. <i>Intelligent Buildings International</i> , 2013, 5, 3-25.	1.3	101
110	Methodology for assessing exposure and impacts of air pollutants in school children: Data collection, analysis and health effects – A literature review. <i>Atmospheric Environment</i> , 2011, 45, 813-823.	1.9	99
111	Community greenness, blood pressure, and hypertension in urban dwellers: The 33 Communities Chinese Health Study. <i>Environment International</i> , 2019, 126, 727-734.	4.8	99
112	Individual dose and exposure of Italian children to ultrafine particles. <i>Science of the Total Environment</i> , 2012, 438, 271-277.	3.9	96
113	Ultrafine Particles in Indoor Air of a School: Possible Role of Secondary Organic Aerosols. <i>Environmental Science & Technology</i> , 2009, 43, 9103-9109.	4.6	95
114	Quantifying risks and interventions that have affected the burden of lower respiratory infections among children younger than 5 years: an analysis for the Global Burden of Disease Study 2017. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 60-79.	4.6	95
115	The association between particulate air pollution and respiratory admissions among young children in Hanoi, Vietnam. <i>Science of the Total Environment</i> , 2017, 578, 249-255.	3.9	94
116	The quest for improved air quality may push China to continue its CO ₂ reduction beyond the Paris Commitment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 29535-29542.	3.3	93
117	Does temperature modify short-term effects of ozone on total mortality in 60 large eastern US communities? – An assessment using the NMMAPS data. <i>Environment International</i> , 2008, 34, 451-458.	4.8	92
118	Influence of ventilation and filtration on indoor particle concentrations in urban office buildings. <i>Atmospheric Environment</i> , 2013, 79, 41-52.	1.9	92
119	The modality of particle size distributions of environmental aerosols. <i>Atmospheric Environment</i> , 1999, 33, 4401-4411.	1.9	91
120	Real-time measurement of bacterial aerosols with the UVAPS: performance evaluation. <i>Journal of Aerosol Science</i> , 2003, 34, 301-317.	1.8	91
121	New Directions: Can a “blue sky” return to Indian megacities?. <i>Atmospheric Environment</i> , 2013, 71, 198-201.	1.9	91
122	School Children’s Personal Exposure to Ultrafine Particles in the Urban Environment. <i>Environmental Science & Technology</i> , 2014, 48, 113-120.	4.6	91
123	Emission characteristics of volatile organic compounds and their secondary organic aerosol formation potentials from a petroleum refinery in Pearl River Delta, China. <i>Science of the Total Environment</i> , 2017, 584-585, 1162-1174.	3.9	91
124	Diesel Bus Emissions Measured in a Tunnel Study. <i>Environmental Science & Technology</i> , 2004, 38, 6701-6709.	4.6	89
125	Breath-, air- and surface-borne SARS-CoV-2 in hospitals. <i>Journal of Aerosol Science</i> , 2021, 152, 105693.	1.8	89
126	Human exposure to NO ₂ in school and office indoor environments. <i>Environment International</i> , 2019, 130, 104887.	4.8	86

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127	Global, regional, and national burden of respiratory tract cancers and associated risk factors from 1990 to 2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet Respiratory Medicine</i> , 2021, 9, 1030-1049.	5.2	86
128	Dependence of the radon emanation coefficient on radium distribution and internal structure of the material. <i>Geochimica Et Cosmochimica Acta</i> , 1993, 57, 1783-1797.	1.6	85
129	Volatility Characterization of Cooking-Generated Aerosol Particles. <i>Aerosol Science and Technology</i> , 2011, 45, 1069-1077.	1.5	85
130	Effects of exposure to ambient ultrafine particles on respiratory health and systemic inflammation in children. <i>Environment International</i> , 2018, 114, 167-180.	4.8	85
131	Evaluation of Ultrafine Particle Emissions from Laser Printers Using Emission Test Chambers. <i>Environmental Science & Technology</i> , 2008, 42, 4338-4343.	4.6	84
132	Determination of average emission factors for vehicles on a busy road. <i>Atmospheric Environment</i> , 2003, 37, 465-474.	1.9	83
133	Performance evaluation of the UVAPS: influence of physiological age of airborne bacteria and bacterial stress. <i>Journal of Aerosol Science</i> , 2003, 34, 1711-1727.	1.8	83
134	Exposure to particle number, surface area and PM concentrations in pizzerias. <i>Atmospheric Environment</i> , 2010, 44, 3963-3969.	1.9	83
135	The impact of marine shipping and its DECA control on air quality in the Pearl River Delta, China. <i>Science of the Total Environment</i> , 2018, 625, 1476-1485.	3.9	83
136	Particle and gaseous emissions from compressed natural gas and ultralow sulphur diesel-fuelled buses at four steady engine loads. <i>Science of the Total Environment</i> , 2009, 407, 2845-2852.	3.9	82
137	Airborne particle concentrations at schools measured at different spatial scales. <i>Atmospheric Environment</i> , 2013, 67, 38-45.	1.9	82
138	Room ventilation and the risk of airborne infection transmission in 3 health care settings within a large teaching hospital. <i>American Journal of Infection Control</i> , 2011, 39, 866-872.	1.1	81
139	An inventory of particle and gaseous emissions from large aircraft thrust engine operations at an airport. <i>Atmospheric Environment</i> , 2011, 45, 3500-3507.	1.9	81
140	Method for measuring the hygroscopic behaviour of lower volatility fractions in an internally mixed aerosol. <i>Journal of Aerosol Science</i> , 2004, 35, 443-455.	1.8	80
141	New particle formation and growth at a remote, sub-tropical coastal location. <i>Atmospheric Chemistry and Physics</i> , 2009, 9, 7607-7621.	1.9	79
142	Viability of <i>Pseudomonas aeruginosa</i> in cough aerosols generated by persons with cystic fibrosis. <i>Thorax</i> , 2014, 69, 740-745.	2.7	79
143	Particle and Gaseous Emissions from Commercial Aircraft at Each Stage of the Landing and Takeoff Cycle. <i>Environmental Science & Technology</i> , 2009, 43, 441-446.	4.6	78
144	Ambient PM1 air pollution and cardiovascular disease prevalence: Insights from the 33 Communities Chinese Health Study. <i>Environment International</i> , 2019, 123, 310-317.	4.8	77

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145	The effect of temperature and humidity on size segregated traffic exhaust particle emissions. <i>Atmospheric Environment</i> , 2008, 42, 2369-2382.	1.9	76
146	Vacuum Cleaner Emissions as a Source of Indoor Exposure to Airborne Particles and Bacteria. <i>Environmental Science & Technology</i> , 2012, 46, 534-542.	4.6	76
147	A comparison of submicrometer particle dose between Australian and Italian people. <i>Environmental Pollution</i> , 2012, 169, 183-189.	3.7	75
148	Association between community greenness and obesity in urban-dwelling Chinese adults. <i>Science of the Total Environment</i> , 2020, 702, 135040.	3.9	75
149	Experimental study of the deposition of combustion aerosols in the human respiratory tract. <i>Journal of Aerosol Science</i> , 2005, 36, 939-957.	1.8	73
150	Theoretical analysis of the motion and evaporation of exhaled respiratory droplets of mixed composition. <i>Journal of Aerosol Science</i> , 2011, 42, 1-10.	1.8	73
151	Characterization of elemental and polycyclic aromatic hydrocarbon compositions of urban air in Brisbane. <i>Atmospheric Environment</i> , 2005, 39, 463-476.	1.9	72
152	Effect of Cabin Ventilation Rate on Ultrafine Particle Exposure Inside Automobiles. <i>Environmental Science & Technology</i> , 2010, 44, 3546-3551.	4.6	72
153	Vertical particle concentration profiles around urban office buildings. <i>Atmospheric Chemistry and Physics</i> , 2012, 12, 5017-5030.	1.9	72
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