

# W W Nazaroff

## List of Publications by Year in descending order

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255  
papers

20,944  
citations

8732

75  
h-index

11581

135  
g-index

265  
all docs

265  
docs citations

265  
times ranked

12138  
citing authors

#	ARTICLE	IF	CITATIONS
1	How can airborne transmission of COVID-19 indoors be minimised?. <i>Environment International</i> , 2020, 142, 105832.	4.8	933
2	Toward Understanding the Risk of Secondary Airborne Infection: Emission of Respirable Pathogens. <i>Journal of Occupational and Environmental Hygiene</i> , 2005, 2, 143-154.	0.4	671
3	Semivolatile organic compounds in indoor environments. <i>Atmospheric Environment</i> , 2008, 42, 9018-9040.	1.9	661
4	Cleaning products and air fresheners: exposure to primary and secondary air pollutants. <i>Atmospheric Environment</i> , 2004, 38, 2841-2865.	1.9	655
5	MODELING INDOOR PARTICLE DEPOSITION FROM TURBULENT FLOW ONTO SMOOTH SURFACES. <i>Journal of Aerosol Science</i> , 2000, 31, 463-476.	1.8	558
6	Radon transport from soil to air. <i>Reviews of Geophysics</i> , 1992, 30, 137-160.	9.0	533
7	Ventilation rates and health: multidisciplinary review of the scientific literature. <i>Indoor Air</i> , 2011, 21, 191-204.	2.0	529
8	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
9	Indoor particle dynamics. <i>Indoor Air</i> , 2004, 14, 175-183.	2.0	501
10	Human Occupancy as a Source of Indoor Airborne Bacteria. <i>PLoS ONE</i> , 2012, 7, e34867.	1.1	404
11	Indoor Particulate Matter of Outdoor Origin: Importance of Size-Dependent Removal Mechanisms. <i>Environmental Science &amp; Technology</i> , 2002, 36, 200-207.	4.6	346
12	Effects of room furnishings and air speed on particle deposition rates indoors. <i>Atmospheric Environment</i> , 2002, 36, 1811-1819.	1.9	331
13	SVOC exposure indoors: fresh look at dermal pathways. <i>Indoor Air</i> , 2012, 22, 356-377.	2.0	331
14	Size-resolved emission rates of airborne bacteria and fungi in an occupied classroom. <i>Indoor Air</i> , 2012, 22, 339-351.	2.0	315
15	SVOC partitioning between the gas phase and settled dust indoors. <i>Atmospheric Environment</i> , 2010, 44, 3609-3620.	1.9	298
16	Indoor secondary pollutants from cleaning product and air freshener use in the presence of ozone. <i>Atmospheric Environment</i> , 2006, 40, 6696-6710.	1.9	267
17	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
18	Cleaning products and air fresheners: emissions and resulting concentrations of glycol ethers and terpenoids. <i>Indoor Air</i> , 2006, 16, 179-191.	2.0	262

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19	Peer Reviewed: Defining Intake Fraction. <i>Environmental Science &amp; Technology</i> , 2002, 36, 206A-211A.	4.6	243
20	Distribution of airborne radon-222 concentrations in U.S. homes. <i>Science</i> , 1986, 234, 992-997.	6.0	229
21	Modeling pollutant penetration across building envelopes. <i>Atmospheric Environment</i> , 2001, 35, 4451-4462.	1.9	222
22	Indoor Secondary Pollutants from Household Product Emissions in the Presence of Ozone: A Bench-Scale Chamber Study. <i>Environmental Science &amp; Technology</i> , 2006, 40, 4421-4428.	4.6	218
23	Mathematical modeling of chemically reactive pollutants in indoor air. <i>Environmental Science &amp; Technology</i> , 1986, 20, 924-934.	4.6	213
24	Particle-size distributions and seasonal diversity of allergenic and pathogenic fungi in outdoor air. <i>ISME Journal</i> , 2012, 6, 1801-1811.	4.4	211
25	Indoor bioaerosol dynamics. <i>Indoor Air</i> , 2016, 26, 61-78.	2.0	198
26	Volatile Organic Compound Emissions from Humans Indoors. <i>Environmental Science &amp; Technology</i> , 2016, 50, 12686-12694.	4.6	193
27	A paradigm shift to combat indoor respiratory infection. <i>Science</i> , 2021, 372, 689-691.	6.0	192
28	Rapid Methods to Estimate Potential Exposure to Semivolatile Organic Compounds in the Indoor Environment. <i>Environmental Science &amp; Technology</i> , 2012, 46, 11171-11178.	4.6	184
29	Mathematical modeling of indoor aerosol dynamics. <i>Environmental Science &amp; Technology</i> , 1989, 23, 157-166.	4.6	173
30	Concentrations of fine, ultrafine, and black carbon particles in auto-rickshaws in New Delhi, India. <i>Atmospheric Environment</i> , 2011, 45, 4470-4480.	1.9	173
31	Chamber Bioaerosol Study: Outdoor Air and Human Occupants as Sources of Indoor Airborne Microbes. <i>PLoS ONE</i> , 2015, 10, e0128022.	1.1	168
32	Ozone consumption and volatile byproduct formation from surface reactions with aircraft cabin materials and clothing fabrics. <i>Atmospheric Environment</i> , 2008, 42, 642-654.	1.9	162
33	Dermal Uptake of Organic Vapors Commonly Found in Indoor Air. <i>Environmental Science &amp; Technology</i> , 2014, 48, 1230-1237.	4.6	161
34	Particle Penetration Through Building Cracks. <i>Aerosol Science and Technology</i> , 2003, 37, 565-573.	1.5	158
35	Ozone-Initiated Chemistry in an Occupied Simulated Aircraft Cabin. <i>Environmental Science &amp; Technology</i> , 2007, 41, 6177-6184.	4.6	156
36	Ozone Interactions with Carpet: Secondary Emissions of Aldehydes. <i>Environmental Science &amp; Technology</i> , 2002, 36, 2185-2192.	4.6	154

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37	Grand Challenges for Life-Cycle Assessment of Biofuels. <i>Environmental Science &amp; Technology</i> , 2011, 45, 1751-1756.	4.6	148
38	Analyzing a database of residential air leakage in the United States. <i>Atmospheric Environment</i> , 2005, 39, 3445-3455.	1.9	145
39	Removal of reactive gases at indoor surfaces: Combining mass transport and surface kinetics. <i>Atmospheric Environment Part A General Topics</i> , 1993, 27, 2039-2050.	1.3	140
40	Overview of HOMEChem: House Observations of Microbial and Environmental Chemistry. <i>Environmental Sciences: Processes and Impacts</i> , 2019, 21, 1280-1300.	1.7	140
41	Growth of organic films on indoor surfaces. <i>Indoor Air</i> , 2017, 27, 1101-1112.	2.0	139
42	Gas-Phase Organics in Environmental Tobacco Smoke. 1. Effects of Smoking Rate, Ventilation, and Furnishing Level on Emission Factors. <i>Environmental Science &amp; Technology</i> , 2002, 36, 846-853.	4.6	130
43	Ultrafine particle concentrations and exposures in seven residences in northern California. <i>Indoor Air</i> , 2011, 21, 132-144.	2.0	127
44	Indoor Particulate Matter during HOMEChem: Concentrations, Size Distributions, and Exposures. <i>Environmental Science &amp; Technology</i> , 2020, 54, 7107-7116.	4.6	127
45	Siloxanes Are the Most Abundant Volatile Organic Compound Emitted from Engineering Students in a Classroom. <i>Environmental Science and Technology Letters</i> , 2015, 2, 303-307.	3.9	124
46	Control of respirable particles in indoor air with portable air cleaners. <i>Atmospheric Environment</i> , 1985, 19, 1761-1771.	1.1	123
47	Inhalation intake fraction of pollutants from episodic indoor emissions. <i>Building and Environment</i> , 2008, 43, 269-277.	3.0	118
48	Characterizing airborne fungal and bacterial concentrations and emission rates in six occupied children's classrooms. <i>Indoor Air</i> , 2015, 25, 641-652.	2.0	118
49	Chamber bioaerosol study: human emissions of size-resolved fluorescent biological aerosol particles. <i>Indoor Air</i> , 2016, 26, 193-206.	2.0	118
50	Secondary organic aerosol from ozone-initiated reactions with terpene-rich household products. <i>Atmospheric Environment</i> , 2008, 42, 8234-8245.	1.9	114
51	Effectiveness of In-Room Air Filtration and Dilution Ventilation for Tuberculosis Infection Control. <i>Journal of the Air and Waste Management Association</i> , 1996, 46, 869-882.	0.9	113
52	Gas-phase organics in environmental tobacco smoke: 2. Exposure-relevant emission factors and indirect exposures from habitual smoking. <i>Atmospheric Environment</i> , 2003, 37, 5551-5561.	1.9	113
53	Inhalation of hazardous air pollutants from environmental tobacco smoke in US residences. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2004, 14, S71-S77.	1.8	111
54	Determining Size-Specific Emission Factors for Environmental Tobacco Smoke Particles. <i>Aerosol Science and Technology</i> , 2003, 37, 780-790.	1.5	109

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55	Practical Indicators for Risk of Airborne Transmission in Shared Indoor Environments and Their Application to COVID-19 Outbreaks. <i>Environmental Science &amp; Technology</i> , 2022, 56, 1125-1137.	4.6	109
56	Global Intraurban Intake Fractions for Primary Air Pollutants from Vehicles and Other Distributed Sources. <i>Environmental Science &amp; Technology</i> , 2012, 46, 3415-3423.	4.6	105
57	Surface reservoirs dominate dynamic gas-surface partitioning of many indoor air constituents. <i>Science Advances</i> , 2020, 6, eaay8973.	4.7	105
58	Thermal comfort, perceived air quality, and cognitive performance when personally controlled air movement is used by tropically acclimatized persons. <i>Indoor Air</i> , 2017, 27, 690-702.	2.0	102
59	Transport of subsurface contaminants into buildings. <i>Environmental Science &amp; Technology</i> , 1992, 26, 2058-2066.	4.6	101
60	Experiments Measuring Particle Deposition from Fully Developed Turbulent Flow in Ventilation Ducts. <i>Aerosol Science and Technology</i> , 2004, 38, 914-925.	1.5	98
61	Intake fraction of primary pollutants: motor vehicle emissions in the South Coast Air Basin. <i>Atmospheric Environment</i> , 2003, 37, 3455-3468.	1.9	94
62	Size-resolved fluorescent biological aerosol particle concentrations and occupant emissions in a university classroom. <i>Indoor Air</i> , 2014, 24, 604-617.	2.0	93
63	Inhalation Transfer Factors for Air Pollution Health Risk Assessment. <i>Journal of the Air and Waste Management Association</i> , 2000, 50, 1688-1699.	0.9	91
64	Mass-transport aspects of pollutant removal at indoor surfaces. <i>Environment International</i> , 1989, 15, 567-584.	4.8	89
65	Deposition of Tobacco Smoke Particles in a Low Ventilation Room. <i>Aerosol Science and Technology</i> , 1994, 20, 194-206.	1.5	89
66	Radon transport into a detached one-story house with a basement. <i>Atmospheric Environment</i> , 1985, 19, 31-46.	1.1	86
67	Experiments on pollutant transport from soil into residential basements by pressure-driven airflow. <i>Environmental Science &amp; Technology</i> , 1987, 21, 459-466.	4.6	86
68	Environmental tobacco smoke particles in multizone indoor environments. <i>Atmospheric Environment</i> , 2001, 35, 2053-2067.	1.9	86
69	The Rate of Ozone Uptake on Carpets: Experimental Studies. <i>Environmental Science &amp; Technology</i> , 2000, 34, 4963-4968.	4.6	85
70	Inhalation of motor vehicle emissions: effects of urban population and land area. <i>Atmospheric Environment</i> , 2005, 39, 283-295.	1.9	85
71	Intake fraction of nonreactive vehicle emissions in US urban areas. <i>Atmospheric Environment</i> , 2005, 39, 1363-1371.	1.9	85
72	Exploring the consequences of climate change for indoor air quality. <i>Environmental Research Letters</i> , 2013, 8, 015022.	2.2	84

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73	Clothing-Mediated Exposures to Chemicals and Particles. <i>Environmental Science &amp; Technology</i> , 2019, 53, 5559-5575.	4.6	81
74	Mixing of a Point Source Pollutant by Natural Convection Flow within a Room. <i>Indoor Air</i> , 1994, 4, 114-122.	2.0	80
75	Indoor chemistry: research opportunities and challenges. <i>Indoor Air</i> , 2015, 25, 357-361.	2.0	79
76	Supermicron particle deposition from turbulent chamber flow onto smooth and rough vertical surfaces. <i>Atmospheric Environment</i> , 2005, 39, 4893-4900.	1.9	78
77	Ultrafine particle concentrations and exposures in six elementary school classrooms in northern California. <i>Indoor Air</i> , 2011, 21, 77-87.	2.0	78
78	Emission rates and the personal cloud effect associated with particle release from the perihuman environment. <i>Indoor Air</i> , 2017, 27, 791-802.	2.0	76
79	Dynamic Behavior of Semivolatile Organic Compounds in Indoor Air. 2. Nicotine and Phenanthrene with Carpet and Wallboard. <i>Environmental Science &amp; Technology</i> , 2001, 35, 560-567.	4.6	75
80	Predicting particle deposition on HVAC heat exchangers. <i>Atmospheric Environment</i> , 2003, 37, 5587-5596.	1.9	73
81	Indoor Emissions as a Primary Source of Airborne Allergenic Fungal Particles in Classrooms. <i>Environmental Science &amp; Technology</i> , 2015, 49, 5098-5106.	4.6	73
82	Inhalation intake of ambient air pollution in California's South Coast Air Basin. <i>Atmospheric Environment</i> , 2006, 40, 4381-4392.	1.9	71
83	Particle deposition from a natural convection flow onto a vertical isothermal flat plate. <i>Journal of Aerosol Science</i> , 1987, 18, 445-455.	1.8	70
84	Characterizing sources and emissions of volatile organic compounds in a northern California residence using space- and time-resolved measurements. <i>Indoor Air</i> , 2019, 29, 630-644.	2.0	70
85	Factors Affecting Indoor Air Concentrations of Volatile Organic Compounds at a Site of Subsurface Gasoline Contamination. <i>Environmental Science &amp; Technology</i> , 1996, 30, 2948-2957.	4.6	69
86	Indoor Air Quality Impacts of Ventilation Ducts: Ozone Removal and Emissions of Volatile Organic Compounds. <i>Journal of the Air and Waste Management Association</i> , 1998, 48, 941-952.	0.9	68
87	Potable Water As a Source of Airborne <sup>222</sup> Rn in U.S. Dwellings. <i>Health Physics</i> , 1987, 52, 281-295.	0.3	67
88	Particle Deposition in Museums: Comparison of Modeling and Measurement Results. <i>Aerosol Science and Technology</i> , 1990, 13, 332-348.	1.5	67
89	Indoor acids and bases. <i>Indoor Air</i> , 2020, 30, 559-644.	2.0	67
90	Residential air-exchange rates: A critical review. <i>Indoor Air</i> , 2021, 31, 282-313.	2.0	66

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91	Protecting museum collections from soiling due to the deposition of airborne particles. Atmospheric Environment Part A General Topics, 1991, 25, 841-852.	1.3	65
92	Novel approach for tomographic reconstruction of gas concentration distributions in air: Use of smooth basis functions and simulated annealing. Atmospheric Environment, 1996, 30, 929-940.	1.9	63
93	Observing ozone chemistry in an occupied residence. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	63
94	Indoor ozone: Concentrations and influencing factors. Indoor Air, 2022, 32, .	2.0	61
95	Concentration and fate of airborne particles in museums. Environmental Science & Technology, 1990, 24, 66-77.	4.6	58
96	Transport and sorption of volatile organic compounds and water vapor within dry soil grains. Environmental Science & Technology, 1994, 28, 322-330.	4.6	58
97	Modeling particle loss in ventilation ducts. Atmospheric Environment, 2003, 37, 5597-5609.	1.9	56
98	The rate of ozone uptake on carpet: mathematical modeling. Atmospheric Environment, 2002, 36, 1749-1756.	1.9	55
99	Modeling residential exposure to secondhand tobacco smoke. Atmospheric Environment, 2006, 40, 4393-4407.	1.9	54
100	Intake fraction of nonreactive motor vehicle exhaust in Hong Kong. Atmospheric Environment, 2010, 44, 1913-1918.	1.9	54
101	Dynamic Behavior of Semivolatile Organic Compounds in Indoor Air. 1. Nicotine in a Stainless Steel Chamber. Environmental Science & Technology, 1997, 31, 2554-2561.	4.6	53
102	Sources and dynamics of semivolatile organic compounds in a single-family residence in northern California. Indoor Air, 2019, 29, 645-655.	2.0	53
103	Imaging Indoor Tracer-Gas Concentrations with Computed Tomography: Experimental Results with a Remote Sensing FTIR System. AIHA Journal, 1994, 55, 395-402.	0.4	52
104	Mixing of a Point-Source Indoor Pollutant by Forced Convection. Indoor Air, 1995, 5, 204-214.	2.0	51
105	Sensation of draft at uncovered ankles for women exposed to displacement ventilation and underfloor air distribution systems. Building and Environment, 2016, 96, 228-236.	3.0	51
106	Particle Deposition from Natural Convection Enclosure Flow Onto Smooth Surfaces. Aerosol Science and Technology, 1996, 25, 359-374.	1.5	50
107	Framework for Evaluating Measures to Control Nosocomial Tuberculosis Transmission. Indoor Air, 1998, 8, 205-218.	2.0	50
108	Inhalation intake fraction of particulate matter from localized indoor emissions. Building and Environment, 2017, 123, 14-22.	3.0	50

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109	Detailed investigation of ventilation rates and airflow patterns in a northern California residence. <i>Indoor Air</i> , 2018, 28, 572-584.	2.0	50
110	Ozone Levels in Passenger Cabins of Commercial Aircraft on North American and Transoceanic Routes. <i>Environmental Science &amp; Technology</i> , 2008, 42, 3938-3943.	4.6	49
111	Characterizing Airborne Phthalate Concentrations and Dynamics in a Normally Occupied Residence. <i>Environmental Science &amp; Technology</i> , 2019, 53, 7337-7346.	4.6	49
112	Data center design and location: Consequences for electricity use and greenhouse-gas emissions. <i>Building and Environment</i> , 2011, 46, 990-998.	3.0	48
113	Ozone reaction with interior building materials: Influence of diurnal ozone variation, temperature and humidity. <i>Atmospheric Environment</i> , 2016, 125, 15-23.	1.9	48
114	Heterogeneous Ozonolysis of Squalene: Gas-Phase Products Depend on Water Vapor Concentration. <i>Environmental Science &amp; Technology</i> , 2019, 53, 14441-14448.	4.6	48
115	How Do Indoor Environments Affect Air Pollution Exposure?. <i>Environmental Science &amp; Technology</i> , 2021, 55, 100-108.	4.6	48
116	Volatile organic compound emissions during HOMEChem. <i>Indoor Air</i> , 2021, 31, 2099-2117.	2.0	48
117	Clothing as a transport vector for airborne particles: Chamber study. <i>Indoor Air</i> , 2018, 28, 404-414.	2.0	47
118	Particle exposure during the 2013 haze in Singapore: Importance of the built environment. <i>Building and Environment</i> , 2015, 93, 14-23.	3.0	46
119	Systems approach to evaluating sensor characteristics for real-time monitoring of high-risk indoor contaminant releases. <i>Atmospheric Environment</i> , 2006, 40, 3490-3502.	1.9	45
120	Microbes and associated soluble and volatile chemicals on periodically wet household surfaces. <i>Microbiome</i> , 2017, 5, 128.	4.9	45
121	Stationary and time-dependent indoor tracer-gas concentration profiles measured by OP-FTIR remote sensing and SBFM-computed tomography. <i>Atmospheric Environment</i> , 1997, 31, 727-740.	1.9	44
122	Measurement of NO <sub>3</sub> and N <sub>2</sub> O <sub>5</sub> in a Residential Kitchen. <i>Environmental Science and Technology Letters</i> , 2018, 5, 595-599.	3.9	44
123	Surface Emissions Modulate Indoor SVOC Concentrations through Volatility-Dependent Partitioning. <i>Environmental Science &amp; Technology</i> , 2020, 54, 6751-6760.	4.6	43
124	Lifecycle greenhouse gas implications of US national scenarios for cellulosic ethanol production. <i>Environmental Research Letters</i> , 2012, 7, 014011.	2.2	42
125	Cooling efficiency of a brushless direct current stand fan. <i>Building and Environment</i> , 2015, 85, 196-204.	3.0	42
126	Radon Concentrations and Infiltration Rates Measured in Conventional and Energy-efficient Houses. <i>Health Physics</i> , 1983, 45, 401-405.	0.3	41



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127	Ultrafine particle concentrations and exposures in four high-rise Beijing apartments. <i>Atmospheric Environment</i> , 2011, 45, 7574-7582.	1.9	41
128	Assessing the aerodynamic diameters of taxon-specific fungal bioaerosols by quantitative PCR and next-generation DNA sequencing. <i>Journal of Aerosol Science</i> , 2014, 78, 1-10.	1.8	41
129	Characteristics of airborne particles inside southern California museums. <i>Atmospheric Environment Part A General Topics</i> , 1993, 27, 697-711.	1.3	40
130	The effect of steady winds on radon-222 entry from soil into houses. <i>Atmospheric Environment</i> , 1996, 30, 1167-1176.	1.9	40
131	Effects of variable wind speed and direction on radon transport from soil into buildings: model development and exploratory results. <i>Atmospheric Environment</i> , 1999, 33, 2157-2168.	1.9	40
132	Radon Entry Into Houses Having a Crawl Space. <i>Health Physics</i> , 1985, 48, 265-281.	0.3	39
133	Indoor and outdoor particles in an air-conditioned building during and after the 2013 haze in Singapore. <i>Building and Environment</i> , 2016, 99, 73-81.	3.0	39
134	Longitudinal assessment of thermal and perceived air quality acceptability in relation to temperature, humidity, and CO2 exposure in Singapore. <i>Building and Environment</i> , 2017, 115, 80-90.	3.0	38
135	Energy and Cost Associated with Ventilating Office Buildings in a Tropical Climate. <i>PLoS ONE</i> , 2015, 10, e0122310.	1.1	37
136	Particle Deposition in Ventilation Ducts: Connectors, Bends and Developing Turbulent Flow. <i>Aerosol Science and Technology</i> , 2005, 39, 139-150.	1.5	36
137	Indoor aerosol science aspects of SARS-CoV-2 transmission. <i>Indoor Air</i> , 2022, 32, .	2.0	36
138	Particle Filter Based on Thermophoretic Deposition from Natural Convection Flow. <i>Aerosol Science and Technology</i> , 1994, 20, 227-238.	1.5	35
139	Effect of interior door position on room-to-room differences in residential pollutant concentrations after short-term releases. <i>Atmospheric Environment</i> , 2009, 43, 706-714.	1.9	34
140	High-Resolution Exposure Assessment for Volatile Organic Compounds in Two California Residences. <i>Environmental Science &amp; Technology</i> , 2021, 55, 6740-6751.	4.6	33
141	Concentrations and Sources of Airborne Particles in a Neonatal Intensive Care Unit. <i>PLoS ONE</i> , 2016, 11, e0154991.	1.1	33
142	Predicting Regional Lung Deposition of Environmental Tobacco Smoke Particles. <i>Aerosol Science and Technology</i> , 1993, 19, 243-254.	1.5	32
143	Can combining economizers with improved filtration save energy and protect equipment in data centers?. <i>Building and Environment</i> , 2010, 45, 718-726.	3.0	32
144	Predicted percentage dissatisfied with ankle draft. <i>Indoor Air</i> , 2017, 27, 852-862.	2.0	32

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145	Intake fraction assessment of the air pollutant exposure implications of a shift toward distributed electricity generation. <i>Atmospheric Environment</i> , 2006, 40, 7164-7177.	1.9	31
146	Real-time monitoring of personal exposures to carbon dioxide. <i>Building and Environment</i> , 2016, 104, 59-67.	3.0	31
147	Defining intake fraction. <i>Environmental Science &amp; Technology</i> , 2002, 36, 207A-211A.	4.6	31
148	Nonlinear Least-Squares Minimization Applied to Tracer Gas Decay for Determining Airflow Rates in a Two-Zone Building. <i>Indoor Air</i> , 1997, 7, 64-75.	2.0	30
149	Scale Dependence of Soil Permeability to Air: Measurement Method and Field Investigation. <i>Water Resources Research</i> , 1996, 32, 547-560.	1.7	29
150	Influence of indoor transport and mixing time scales on the performance of sensor systems for characterizing contaminant releases. <i>Atmospheric Environment</i> , 2007, 41, 9530-9542.	1.9	29
151	Nitric acid concentrations in southern California museums. <i>Environmental Science &amp; Technology</i> , 1990, 24, 1004-1013.	4.6	28
152	Particle concentrations in data centers. <i>Atmospheric Environment</i> , 2008, 42, 5978-5990.	1.9	28
153	Intake fractions of primary conserved air pollutants emitted from on-road vehicles in the United States. <i>Atmospheric Environment</i> , 2012, 63, 298-305.	1.9	28
154	Indoor radon: Exploring U.S. federal policy for controlling human exposures. <i>Environmental Science &amp; Technology</i> , 1990, 24, 774-782.	4.6	27
155	Nicotine as a Marker for Environmental Tobacco Smoke: Implications of Sorption on Indoor Surface Materials. <i>Journal of the Air and Waste Management Association</i> , 1998, 48, 959-968.	0.9	27
156	Reflections on the state of research: indoor environmental quality. <i>Indoor Air</i> , 2011, 21, 219-230.	2.0	27
157	Investigations of Soil as a Source of Indoor Radon. <i>ACS Symposium Series</i> , 1987, , 10-29.	0.5	26
158	Bioaerosol deposition on an air-conditioning cooling coil. <i>Atmospheric Environment</i> , 2016, 144, 257-265.	1.9	26
159	Four principles for achieving good indoor air quality. <i>Indoor Air</i> , 2013, 23, 353-356.	2.0	25
160	Optimizing the Total-alpha Three-count Technique for Measuring Concentrations of Radon Progeny in Residences. <i>Health Physics</i> , 1984, 46, 395-405.	0.3	24
161	Influence of moisturizer and relative humidity on human emissions of fluorescent biological aerosol particles. <i>Indoor Air</i> , 2017, 27, 587-598.	2.0	24
162	Technique for measuring the indoor radon-222 source potential of soil. <i>Environmental Science &amp; Technology</i> , 1989, 23, 451-458.	4.6	23

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163	Effect of Small-Scale Obstructions and Surface Textures on Particle Deposition from Natural Convection Flow. <i>Aerosol Science and Technology</i> , 1997, 27, 709-725.	1.5	23
164	Embracing microbes in exposure science. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019, 29, 1-10.	1.8	23
165	Low-cost coarse airborne particulate matter sensing for indoor occupancy detection. , 2013, , .		22
166	Exposure to particulate matter and ozone of outdoor origin in Singapore. <i>Building and Environment</i> , 2015, 93, 3-13.	3.0	22
167	Fluorescent biological aerosol particles: Concentrations, emissions, and exposures in a northern California residence. <i>Indoor Air</i> , 2018, 28, 559-571.	2.0	22
168	Protection of works of art from damage due to atmospheric ozone. <i>Atmospheric Environment Part A General Topics</i> , 1991, 25, 441-451.	1.3	21
169	Norovirus, gastroenteritis, and indoor environmental quality. <i>Indoor Air</i> , 2011, 21, 353-356.	2.0	21
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