Bin Zhao

List of Publications by Year in Descending Order

148 papers	7,758 citations	39 h-index	86 g-index
149 ext. papers	9,479 ext. citations	5.7 avg, IF	6.57 L-index

#	Paper	IF	Citations
148	Reducing airborne infection risk of COVID-19 by locating air cleaners at proper positions indoor: Analysis with a simple model.. *Building and Environment*, **2022**, 213, 108864	6.5	3
147	How will window opening change under global warming: A study for China residence. *Building and Environment*, **2022**, 209, 108672	6.5	1
146	Volatile products generated from reactions between ozone and human skin lipids: A modelling estimation. *Building and Environment*, **2022**, 109068	6.5	2
145	The WHO Air Quality Guidelines 2021 promote great challenge for indoor air.. *Science of the Total Environment*, **2022**, 154376	10.2	1
144	Benefits from disease-burden reduction for type 2 diabetes and obesity through comprehensive regulatory restrictions on phthalate use in China. *One Earth*, **2022**, 5, 380-391	8.1	0
143	The trend of natural ventilation potential in 74 Chinese cities from 2014 to 2019: Impact of air pollution and climate change. *Building and Environment*, **2022**, 218, 109146	6.5	1
142	Restrictions on indoor and outdoor NO emissions to reduce disease burden for pediatric asthma in China: A modeling study.. *The Lancet Regional Health - Western Pacific*, **2022**, 24, 100463	5	1
141	Joint effect of indoor size-fractioned particulate matters and black carbon on cardiopulmonary function and relevant metabolic mechanism: A panel study among school children. *Environmental Pollution*, **2022**, 119533	9.3	
140	Indoor sources strongly contribute to exposure of Chinese urban residents to PM and NO. *Journal of Hazardous Materials*, **2021**, 127829	12.8	7
139	Megacity, Microscale Livable Space, and Major Depression. *JAMA Network Open*, **2021**, 4, e2130941	10.4	
138	Indoor PM2.5 concentrations in China: A concise review of the literature published in the past 40 years. *Building and Environment*, **2021**, 198, 107898	6.5	6
137	Using an air purifier as a supplementary protective measure in dental clinics during the coronavirus disease 2019 (COVID-19) pandemic. *Infection Control and Hospital Epidemiology*, **2021**, 42, 493	2	18
136	Increasing cardiopulmonary effects of ultrafine particles at relatively low fine particle concentrations. *Science of the Total Environment*, **2021**, 751, 141726	10.2	5
135	Ozone reactive compounds measured in skin wipes from Chinese volunteers. *Building and Environment*, **2021**, 188, 107515	6.5	2
134	A comparative study of the effects of ventilation-purification strategies on air quality and energy consumption in Beijing, China. *Building Simulation*, **2021**, 14, 813-825	3.9	7
133	Impact of Outdoor Particles on Indoor Air **2021**, 1-23		2
132	Associations between total mortality and personal exposure to outdoor-originated NO2 in 271 Chinese cities. *Atmospheric Environment*, **2021**, 246, 118170	5.3	1

131	Health benefits and cost of using air purifiers to reduce exposure to ambient fine particulate pollution in China. *Journal of Hazardous Materials*, **2021**, 414, 125540	12.8	8
130	Relationship between indoor and outdoor NO2: A review. *Building and Environment*, **2020**, 180, 106909	6.5	11
129	Breathing-rate adjusted population exposure to ozone and its oxidation products in 333 cities in China. *Environment International*, **2020**, 138, 105617	12.9	17
128	Metabolic linkages between indoor negative air ions, particulate matter and cardiorespiratory function: A randomized, double-blind crossover study among children. *Environment International*, **2020**, 138, 105663	12.9	22
127	Can carbon dioxide be a good indicator for formaldehyde in residences? Monte Carlo modeling for a whole year. *Science and Technology for the Built Environment*, **2020**, 26, 749-762	1.8	5
126	Air purifiers: A supplementary measure to remove airborne SARS-CoV-2. *Building and Environment*, **2020**, 177, 106918	6.5	65
125	Estimated Secondary Organic Carbon (SOC) in PM2.5 from Chinese Cooking via Minimum OC/EC Ratio Method. *Environmental Science and Engineering*, **2020**, 287-292	0.2	
124	Estimation of Human Exposure and Environment Burden of Disease Caused by PM2.5 Pollution in Beijing, China. *Environmental Science and Engineering*, **2020**, 709-715	0.2	
123	Size-Dependent Removal Efficiency of Mechanical Ventilation System with Air Filtration Unit for Nanoparticles. *Environmental Science and Engineering*, **2020**, 403-409	0.2	
122	Investigations for Reducing Personal Exposure to PM2.5 from Residential Chinese Cooking Based on CFD Simulation. *Environmental Science and Engineering*, **2020**, 279-286	0.2	
121	Reduction of Human Exposure and Premature Deaths by Indoor PM2.5 Cleaning in Beijing, China. *Environmental Science and Engineering*, **2020**, 717-724	0.2	
120	Distribution of Air Change Rates in Residential Buildings in Beijing, China. *Environmental Science and Engineering*, **2020**, 1149-1156	0.2	3
119	Effective removal of particles down to 15 nm using scalable metal-organic framework-based nanofiber filters. *Applied Materials Today*, **2020**, 20, 100653	6.6	13
118	Reducing human exposure to PM2.5 generated while cooking typical Chinese cuisine. *Building and Environment*, **2020**, 168, 106522	6.5	17
117	Control of fine particulate pollution inside entrance booths. *Building and Environment*, **2020**, 169, 106576	6.5	1
116	A chemical dynamic model for the infiltration of outdoor size-resolved ammonium nitrate aerosols to indoor environments. *Indoor Air*, **2020**, 30, 275-283	5.4	3
115	Measurement of ozone deposition velocity onto human surfaces of Chinese residents and estimation of corresponding production of oxidation products. *Environmental Pollution*, **2020**, 266, 115215	9.3	7
114	Association of the infection probability of COVID-19 with ventilation rates in confined spaces. *Building Simulation*, **2020**, 13, 1-7	3.9	119

113	Personal exposure to ambient PM, PM, O, NO and SO for different populations in 31 Chinese provinces. *Environment International*, **2020**, 144, 106018	12.9	24
112	Outdoor-to-indoor transport of ultrafine particles: Measurement and model development of infiltration factor. *Environmental Pollution*, **2020**, 267, 115402	9.3	8
111	Different cardiorespiratory effects of indoor air pollution intervention with ionization air purifier: Findings from a randomized, double-blind crossover study among school children in Beijing. *Environmental Pollution*, **2019**, 254, 113054	9.3	27
110	Size-dependent efficiencies of ultrafine particle removal of various filter media. *Building and Environment*, **2019**, 160, 106171	6.5	15
109	Investigating factors causing difference of indoor exposure to outdoor PM2.5-bounded elemental carbon during different seasons and haze/non-haze days using a Monte Carlo framework. *Atmospheric Environment*, **2019**, 200, 61-68	5.3	1
108	Different health effects of indoor- and outdoor-originated PM on cardiopulmonary function in COPD patients and healthy elderly adults. *Indoor Air*, **2019**, 29, 192-201	5.4	26
107	Emission characteristics of PM2.5-bound chemicals from residential Chinese cooking. *Building and Environment*, **2019**, 149, 623-629	6.5	36
106	Potential reductions in premature mortality attributable to PM by reducing indoor pollution: A model analysis for Beijing-Tianjin-Hebei of China. *Environmental Pollution*, **2019**, 245, 260-271	9.3	12
105	A simple method for differentiating direct and indirect exposure to exhaled contaminants in mechanically ventilated rooms. *Building Simulation*, **2018**, 11, 1039-1051	3.9	11
104	Tracer element for indoor PM2.5 in China migrated from outdoor. *Atmospheric Environment*, **2018**, 176, 171-178	5.3	23
103	Emission Rates of Multiple Air Pollutants Generated from Chinese Residential Cooking. *Environmental Science & Technology*, **2018**, 52, 1081-1087	10.3	100
102	Assessment of turbulence models and air supply opening models for CFD modelling of airflow and gaseous contaminant distributions in aircraft cabins. *Indoor and Built Environment*, **2018**, 27, 606-621	1.8	19
101	Surface removal rate of ozone in residences in China. *Building and Environment*, **2018**, 142, 101-106	6.5	10
100	Type-Dependent Responses of Ice Cloud Properties to Aerosols From Satellite Retrievals. *Geophysical Research Letters*, **2018**, 45, 3297-3306	4.9	26
99	Emissions of air pollutants from Chinese cooking: A literature review. *Building Simulation*, **2018**, 11, 977-995	3.9	59
98	A wind tunnel study on the effect of trees on PM distribution around buildings. *Journal of Hazardous Materials*, **2018**, 346, 36-41	12.8	8
97	Effect of residential air cleaning interventions on risk of cancer associated with indoor semi-volatile organic compounds: a comprehensive simulation study. *Lancet Planetary Health, The*, **2018**, 2, e532-e539	9.8	12
96	Emissions of Phthalates from Indoor Flat Materials in Chinese Residences. *Environmental Science & Technology*, **2018**, 52, 13166-13173	10.3	12

95	Is oil temperature a key factor influencing air pollutant emissions from Chinese cooking?. *Atmospheric Environment*, **2018**, 193, 190-197	5.3	27
94	Emission rates of ultrafine and fine particles generated from human smoking of Chinese cigarettes. *Atmospheric Environment*, **2018**, 194, 7-13	5.3	16
93	Chemical composition of outdoor and indoor PM collected during haze events: Transformations and modified source contributions resulting from outdoor-to-indoor transport. *Indoor Air*, **2018**, 28, 828-839	5.4	17
92	Is there a timelier solution to air pollution in today's cities?. *Lancet Planetary Health, The*, **2018**, 2, e240	9.8	11
91	Six-day measurement of size-resolved indoor fluorescent bioaerosols of outdoor origin in an office. *Particuology*, **2017**, 31, 161-169	2.8	8
90	The Modern-Era Retrospective Analysis for Research and Applications, Version 2 (MERRA-2). *Journal of Climate*, **2017**, Volume 30, 5419-5454	4.4	2815
89	Reduction in population exposure to PM and cancer risk due to PM-bound PAHs exposure in Beijing, China during the APEC meeting. *Environmental Pollution*, **2017**, 225, 338-345	9.3	28
88	A modified Brownian force for ultrafine particle penetration through building crack modeling. *Atmospheric Environment*, **2017**, 170, 143-148	5.3	13
87	Window opening behavior of occupants in residential buildings in Beijing. *Building and Environment*, **2017**, 124, 441-449	6.5	67
86	SOA in newly decorated residential buildings. *Building and Environment*, **2017**, 111, 132-139	6.5	8
85	Modifications of exposure to ambient particulate matter: Tackling bias in using ambient concentration as surrogate with particle infiltration factor and ambient exposure factor. *Environmental Pollution*, **2017**, 220, 337-347	9.3	53
84	Factors affecting occupants□interactions with windows in residential buildings in Beijing, China. *Procedia Engineering*, **2017**, 205, 3428-3434		9
83	Measurement of natural ventilation rate of residences in Beijing, China. *Procedia Engineering*, **2017**, 205, 3435-3440		7
82	Performance of wearable ionization air cleaners: Ozone emission and particle removal. *Aerosol Science and Technology*, **2016**, 50, 211-221	3.4	16
81	Occupants□interactions with windows in 8 residential apartments in Beijing and Nanjing, China. *Building Simulation*, **2016**, 9, 221-231	3.9	74
80	The exposure metric choices have significant impact on the association between short-term exposure to outdoor particulate matter and changes in lung function: Findings from a panel study in chronic obstructive pulmonary disease patients. *Science of the Total Environment*, **2016**, 542, 264-70	10.2	33
79	Person to person droplets transmission characteristics in unidirectional ventilated protective isolation room: The impact of initial droplet size. *Building Simulation*, **2016**, 9, 597-606	3.9	23
78	Air infiltration rate distributions of residences in Beijing. *Building and Environment*, **2015**, 92, 528-537	6.5	106

77	Spatiotemporal variations of PM2.5 and PM10 concentrations between 31 Chinese cities and their relationships with SO2, NO2, CO and O3. *Particuology*, **2015**, 20, 141-149	2.8	155
76	Contribution of outdoor-originating particles, indoor-emitted particles and indoor secondary organic aerosol (SOA) to residential indoor PM2.5 concentration: A model-based estimation. *Building and Environment*, **2015**, 90, 196-205	6.5	90
75	The ventilation needed to control thermal plume and particle dispersion from manikins in a unidirectional ventilated protective isolation room. *Building Simulation*, **2015**, 8, 551-565	3.9	23
74	Assessment of short-term PM2.5-related mortality due to different emission sources in the Yangtze River Delta, China. *Atmospheric Environment*, **2015**, 123, 440-448	5.3	68
73	Time-activity pattern observatory from mobile web logs. *International Journal of Embedded Systems* , **2015**, 7, 71	0.5	16
72	Estimating indoor semi-volatile organic compounds (SVOCs) associated with settled dust by an integrated kinetic model accounting for aerosol dynamics. *Atmospheric Environment*, **2015**, 107, 52-61	5.3	21
71	Study on the carbon dioxide lockup phenomenon in aircraft cabin by computational fluid dynamics. *Building Simulation*, **2015**, 8, 431-441	3.9	27
70	Estimating mortality derived from indoor exposure to particles of outdoor origin. *PLoS ONE*, **2015**, 10, e0124238	3.7	48
69	Numerical study of the effects of trees on outdoor particle concentration distributions. *Building Simulation*, **2014**, 7, 417-427	3.9	30
68	Modeled exposure assessment via inhalation and dermal pathways to airborne semivolatile organic compounds (SVOCs) in residences. *Environmental Science & Technology*, **2014**, 48, 5691-9	10.3	58
67	Estimation of the contribution of secondary organic aerosol to PM2.0 concentration in aircraft cabins. *Building and Environment*, **2014**, 82, 267-273	6.5	6
66	Deposition velocity of fine and ultrafine particles onto manikin surfaces in indoor environment of different facial air speeds. *Building and Environment*, **2014**, 81, 388-395	6.5	19
65	Public health benefits of reducing air pollution in Shanghai: a proof-of-concept methodology with application to BenMAP. *Science of the Total Environment*, **2014**, 485-486, 396-405	10.2	61
64	State-space analysis of influencing factors on airborne particle concentration in aircraft cabins. *Building and Environment*, **2014**, 74, 13-21	6.5	12
63	Analysis of intervention strategies for inhalation exposure to polycyclic aromatic hydrocarbons and associated lung cancer risk based on a Monte Carlo population exposure assessment model. *PLoS ONE*, **2014**, 9, e85676	3.7	11
62	A simplified method for assessing particle deposition rate in aircraft cabins. *Atmospheric Environment*, **2013**, 67, 80-84	5.3	10
61	Associations of particulate air pollution and daily mortality in 16 Chinese cities: an improved effect estimate after accounting for the indoor exposure to particles of outdoor origin. *Environmental Pollution*, **2013**, 182, 278-82	9.3	34
60	Investigating the geographical heterogeneity in PM10-mortality associations in the China Air Pollution and Health Effects Study (CAPES): A potential role of indoor exposure to PM10 of outdoor origin. *Atmospheric Environment*, **2013**, 75, 217-223	5.3	41

59	Deposition of Indoor Airborne Particles onto Human Body Surfaces: A Modeling Analysis and Manikin-Based Experimental Study. *Aerosol Science and Technology*, **2013**, 47, 1363-1373	3.4	23
58	Analysis of the Dynamic Interaction Between SVOCs and Airborne Particles. *Aerosol Science and Technology*, **2013**, 47, 125-136	3.4	100
57	Measuring the Short-Term Emission Rates of Particles in the Personal Cloud with Different Clothes and Activity Intensities in a Sealed Chamber. *Aerosol and Air Quality Research*, **2013**, 13, 911-921	4.6	59
56	Comparison of the predicted concentration of outdoor originated indoor polycyclic aromatic hydrocarbons between a kinetic partition model and a linear instantaneous model for gas–particle partition. *Atmospheric Environment*, **2012**, 59, 93-101	5.3	33
55	Population inhalation exposure to polycyclic aromatic hydrocarbons and associated lung cancer risk in Beijing region: Contributions of indoor and outdoor sources and exposures. *Atmospheric Environment*, **2012**, 62, 472-480	5.3	48
54	A methodology for predicting particle penetration factor through cracks of windows and doors for actual engineering application. *Building and Environment*, **2012**, 47, 339-348	6.5	90
53	An experimental study on short-time particle resuspension from inner surfaces of straight ventilation ducts. *Building and Environment*, **2012**, 53, 119-127	6.5	26
52	Assessing the influence of indoor exposure to "outdoor ozone" on the relationship between ozone and short-term mortality in U.S. communities. *Environmental Health Perspectives*, **2012**, 120, 235-40	8.4	99
51	Developing an Empirical Equation for Modeling Particle Deposition Velocity onto Inclined Surfaces in Indoor Environments. *Aerosol Science and Technology*, **2012**, 46, 1090-1099	3.4	20
50	Indoor exposure to "outdoor PM10": assessing its influence on the relationship between PM10 and short-term mortality in U.S. cities. *Epidemiology*, **2012**, 23, 870-8	3.1	102
49	A Particle Resuspension Model in Ventilation Ducts. *Aerosol Science and Technology*, **2012**, 46, 222-235	3.4	19
48	Review of relationship between indoor and outdoor particles: I/O ratio, infiltration factor and penetration factor. *Atmospheric Environment*, **2011**, 45, 275-288	5.3	558
47	Lagrangian Stochastic Particle Tracking: Further Discussion. *Aerosol Science and Technology*, **2011**, 45, 901-902	3.4	9
46	Impact of energy structure adjustment on air quality: a case study in Beijing, China. *Frontiers of Environmental Science and Engineering in China*, **2011**, 5, 378-390		19
45	Preventing the entry of outdoor particles with the indoor positive pressure control method: Analysis of influencing factors and cost. *Building and Environment*, **2011**, 46, 1167-1173	6.5	22
44	Impact of two-way air flow due to temperature difference on preventing the entry of outdoor particles using indoor positive pressure control method. *Journal of Hazardous Materials*, **2011**, 186, 1290-9	13.8	17
43	How Particle Resuspension from Inner Surfaces of Ventilation Ducts Affects Indoor Air Quality: A Modeling Analysis. *Aerosol Science and Technology*, **2011**, 45, 996-1009	3.4	32
42	Role of two-way airflow owing to temperature difference in severe acute respiratory syndrome transmission: revisiting the largest nosocomial severe acute respiratory syndrome outbreak in Hong Kong. *Journal of the Royal Society Interface*, **2011**, 8, 699-710	4.1	42

41	Comparison of Three Approaches to Model Particle Penetration Coefficient through a Single Straight Crack in a Building Envelope. *Aerosol Science and Technology*, **2010**, 44, 405-416	3.4	27
40	Research on Flow Resistance Characteristics with Different Window/Door Opening Angles. *HVAC and R Research*, **2010**, 16, 813-824		11
39	The effectiveness of an air cleaner in controlling droplet/aerosol particle dispersion emitted from a patient's mouth in the indoor environment of dental clinics. *Journal of the Royal Society Interface*, **2010**, 7, 1105-18	4.1	60
38	Cooking generated particles□mpact on indoor air quality of university cafeteria. *Building Simulation* , **2010**, 3, 15-23	3.9	8
37	The influence of aerosol dynamics on indoor exposure to airborne DEHP. *Atmospheric Environment*, **2010**, 44, 1952-1959	5.3	43
36	A simplified methodology for the prediction of mean air velocity and particle concentration in isolation rooms with downward ventilation systems. *Building and Environment*, **2010**, 45, 1847-1853	6.5	11
35	How Many Airborne Particles Emitted from a Nurse will Reach the Breathing Zone/Body Surface of the Patient in ISO Class-5 Single-Bed Hospital Protective Environments?□ Numerical Analysis. *Aerosol Science and Technology*, **2009**, 43, 990-1005	3.4	30
34	Investigating a safe ventilation rate for the prevention of indoor SARS transmission: An attempt based on a simulation approach. *Building Simulation*, **2009**, 2, 281-289	3.9	45
33	Particulate pollution in ventilated space: analysis of influencing factors. *Journal of Hazardous Materials*, **2009**, 163, 454-62	12.8	6
32	Effect of particle spatial distribution on particle deposition in ventilation rooms. *Journal of Hazardous Materials*, **2009**, 170, 449-56	12.8	27
31	Modeling particle fate in ventilation system□art I: Model development. *Building and Environment*, **2009**, 44, 605-611	6.5	11
30	Modeling particle fate in ventilation system□art II: Case study. *Building and Environment*, **2009**, 44, 612-620	6.5	3
29	Modeling of ultrafine particle dispersion in indoor environments with an improved drift flux model. *Journal of Aerosol Science*, **2009**, 40, 29-43	4.3	87
28	Particle dispersion and deposition in ventilated rooms: Testing and evaluation of different Eulerian and Lagrangian models. *Building and Environment*, **2008**, 43, 388-397	6.5	123
27	PROBE-PM: A new way to simulate particle transport in ventilation systems. *Building Simulation*, **2008**, 1, 158-168	3.9	2
26	A new approach on zonal modeling of indoor environment with mechanical ventilation. *Building and Environment*, **2008**, 43, 278-286	6.5	30
25	Modeling particle dispersion in personalized ventilated room. *Building and Environment*, **2007**, 42, 1099-1109	6.5	40
24	Effect of ventilation duct as a particle filter. *Building and Environment*, **2007**, 42, 2523-2529	6.5	18

23	Particle deposition in indoor environments: analysis of influencing factors. *Journal of Hazardous Materials*, **2007**, 147, 439-48	12.8	93
22	Simulation and health risk assessment of residential particle pollution by coal combustion in China. *Building and Environment*, **2007**, 42, 614-622	6.5	18
21	Modeling particle deposition from fully developed turbulent flow in ventilation duct. *Atmospheric Environment*, **2006**, 40, 457-466	5.3	107
20	Modeling particle deposition onto rough walls in ventilation duct. *Atmospheric Environment*, **2006**, 40, 6918-6927	5.3	65
19	Perceived Particle Intensity: An Indicator to Evaluate Indoor Particle Pollution. *Indoor and Built Environment*, **2006**, 15, 155-164	1.8	7
18	Analysis of Particle Pollution in an Office by the Concept of Perceived Particle Intensity. *Indoor and Built Environment*, **2006**, 15, 463-472	1.8	2
17	Air Supply Opening Model of Ceiling Diffusers for Numerical Simulation of Indoor Air Distribution under Actual Connected Conditions, Part II: Application of the Model. *Numerical Heat Transfer; Part A: Applications*, **2006**, 49, 821-830	2.3	6
16	Air Supply Opening Model of Ceiling Diffusers for Numerical Simulation of Indoor Air Distribution under Actual Connected Conditions, Part I: Model Development*View all notes. *Numerical Heat Transfer; Part A: Applications*, **2006**, 50, 45-61	2.3	5
15	Numerical analysis of particle deposition in ventilation duct. *Building and Environment*, **2006**, 41, 710-718	6.5	44
14	Numerical analysis of outdoor thermal environment around buildings. *Building and Environment*, **2005**, 40, 853-866	6.5	29
13	Numerical study of the transport of droplets or particles generated by respiratory system indoors. *Building and Environment*, **2005**, 40, 1032-1039	6.5	114
12	Numerical Investigation on the Influence of Contaminant Source Location, Occupant Distribution and Air Distribution on Emergency Ventilation Strategy. *Indoor and Built Environment*, **2005**, 14, 455-467	1.8	8
11	Numerical Investigation of Particle Diffusion in a Clean Room. *Indoor and Built Environment*, **2005**, 14, 469-479	1.8	42
10	Accessibility: A New Concept to Evaluate Ventilation Performance in a Finite Period of Time. *Indoor and Built Environment*, **2004**, 13, 287-293	1.8	33
9	Numerical Study of Particle Deposition in Two Differently Ventilated Rooms. *Indoor and Built Environment*, **2004**, 13, 443-451	1.8	40
8	Prediction of transient contaminant dispersion and ventilation performance using the concept of accessibility. *Energy and Buildings*, **2004**, 36, 293-299	7	32
7	Comparison of indoor aerosol particle concentration and deposition in different ventilated rooms by numerical method. *Building and Environment*, **2004**, 39, 1-8	6.5	261
6	Determining ventilation strategy to defend indoor environment against contamination by integrated accessibility of contaminant source (IACS). *Building and Environment*, **2004**, 39, 1035-1042	6.5	14

5	Comparison of Indoor Environment of a Locally Concentrated Cleanroom at Occupied and Unoccupied Status by Numerical Method. *Journal of the IEST*, **2004**, 47, 94-100	0.2	3
4	Numerical Analysis of Microclimate of Desk Displacement Ventilation Using a Zero-equation Turbulence Model. *Journal of the IEST*, **2004**, 47, 1-14	0.2	1
3	A simplified system for indoor airflow simulation. *Building and Environment*, **2003**, 38, 543-552	6.5	76
2	Revised air-exchange efficiency considering occupant distribution in ventilated rooms. *Journal of the Air and Waste Management Association*, **2003**, 53, 759-63	2.4	15
1	Influence of Diffuser Jet Characteristics on Indoor Air Distribution under Actual Connecting Conditions. *Journal of Architectural Engineering*, **2003**, 9, 141-144	1.5	5