Yuguo Li

List of Publications by Year in descending order

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323	25,974	8755	8866
papers	citations	75 h-index	145 g-index

341	341	341	18670
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Respiratory virus shedding in exhaled breath and efficacy of face masks. Nature Medicine, 2020, 26, 676-680.	30.7	1,753
2	Evidence of Airborne Transmission of the Severe Acute Respiratory Syndrome Virus. New England Journal of Medicine, 2004, 350, 1731-1739.	27.0	1,045
3	How can airborne transmission of COVID-19 indoors be minimised?. Environment International, 2020, 142, 105832.	10.0	933
4	Size distribution and sites of origin of droplets expelled from the human respiratory tract during expiratory activities. Journal of Aerosol Science, 2009, 40, 256-269.	3.8	848
5	Role of ventilation in airborne transmission of infectious agents in the built environment ? a multidisciplinary systematic review. Indoor Air, 2007, 17, 2-18.	4.3	822
6	Characterization of expiration air jets and droplet size distributions immediately at the mouth opening. Journal of Aerosol Science, 2009, 40, 122-133.	3.8	778
7	How far droplets can move in indoor environments ? revisiting the Wells evaporation?falling curve. Indoor Air, 2007, 17, 211-225.	4.3	776
8	Recognition of aerosol transmission of infectious agents: a commentary. BMC Infectious Diseases, 2019, 19, 101.	2.9	556
9	Ventilation rates and health: multidisciplinary review of the scientific literature. Indoor Air, 2011, 21, 191-204.	4.3	529
10	Modality of human expired aerosol size distributions. Journal of Aerosol Science, 2011, 42, 839-851.	3.8	523
11	Factors involved in the aerosol transmission of infection and control of ventilation in healthcare premises. Journal of Hospital Infection, 2006, 64, 100-114.	2.9	503
12	Probable airborne transmission of SARS-CoV-2 in a poorly ventilated restaurant. Building and Environment, 2021, 196, 107788.	6.9	367
13	Exhaled droplets due to talking and coughing. Journal of the Royal Society Interface, 2009, 6, S703-14.	3.4	364
14	Airborne spread of infectious agents in the indoor environment. American Journal of Infection Control, 2016, 44, S102-S108.	2.3	355
15	Indoor transmission of SARSâ€CoVâ€2. Indoor Air, 2021, 31, 639-645.	4.3	351
16	Role of air distribution in SARS transmission during the largest nosocomial outbreak in Hong Kong. Indoor Air, 2005, 15, 83-95.	4.3	320
17	The influence of building height variability on pollutant dispersion and pedestrian ventilation in idealized high-rise urban areas. Building and Environment, 2012, 56, 346-360.	6.9	314
18	Dismantling myths on the airborne transmission of severe acute respiratory syndrome coronavirus-2 (SARS-CoV-2). Journal of Hospital Infection, 2021, 110, 89-96.	2.9	264

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19	Short-range airborne route dominates exposure of respiratory infection during close contact. Building and Environment, 2020, 176, 106859.	6.9	256
20	Cluster of SARS among Medical Students Exposed to Single Patient, Hong Kong. Emerging Infectious Diseases, 2004, 10, 269-276.	4.3	229
21	Evaporation and dispersion of respiratory droplets from coughing. Indoor Air, 2017, 27, 179-190.	4.3	229
22	Exposure to outdoor air pollution during trimesters of pregnancy and childhood asthma, allergic rhinitis, and eczema. Environmental Research, 2016, 150, 119-127.	7.5	228
23	Dispersion of exhaled droplet nuclei in a two-bed hospital ward with three different ventilation systems. Indoor Air, 2006, 16, 111-128.	4.3	226
24	Enhanced spread of expiratory droplets by turbulence in a cough jet. Building and Environment, 2015, 93, 86-96.	6.9	226
25	Short-range airborne transmission of expiratory droplets between two people. Indoor Air, 2017, 27, 452-462.	4.3	221
26	Can commonly-used fan-driven air cleaning technologies improve indoor air quality? A literature review. Atmospheric Environment, 2011, 45, 4329-4343.	4.1	213
27	An experimental investigation of a solar chimney model with uniform wall heat flux. Building and Environment, 2003, 38, 893-906.	6.9	210
28	Probable Evidence of Fecal Aerosol Transmission of SARS-CoV-2 in a High-Rise Building. Annals of Internal Medicine, 2020, 173, 974-980.	3.9	198
29	Particle deposition in the human lung: Health implications of particulate matter from different sources. Environmental Research, 2019, 169, 237-245.	7.5	197
30	A paradigm shift to combat indoor respiratory infection. Science, 2021, 372, 689-691.	12.6	192
31	The impact of building density and building height heterogeneity on average urban albedo and street surface temperature. Building and Environment, 2015, 90, 146-156.	6.9	185
32	Advances in wind energy resource exploitation in urban environment: A review. Renewable and Sustainable Energy Reviews, 2014, 37, 613-626.	16.4	170
33	Natural ventilation induced by combined wind and thermal forces. Building and Environment, 2001, 36, 59-71.	6.9	165
34	Multi-zone modeling of probable SARS virus transmission by airflow between flats in Block E, Amoy Gardens. Indoor Air, 2005, 15, 96-111.	4.3	153
35	Airborne transmission of disease in hospitals. Journal of the Royal Society Interface, 2009, 6, S697-702.	3.4	148
36	Chinese kang as a domestic heating system in rural northern Chinaâ€”A review. Energy and Buildings, 2009, 41, 111-119.	6.7	147

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37	Cooling load reduction by using thermal mass and night ventilation. Energy and Buildings, 2008, 40, 2052-2058.	6.7	143
38	Spatial distribution of infection risk of SARS transmission in a hospital ward. Building and Environment, 2009, 44, 1651-1658.	6.9	137
39	Routes of transmission of influenza A H1N1, SARS CoV, and norovirus in air cabin: Comparative analyses. Indoor Air, 2018, 28, 394-403.	4.3	136
40	CFD and ventilation research. Indoor Air, 2011, 21, 442-453.	4.3	131
41	Quantitative ventilation assessments of idealized urban canopy layers with various urban layouts and the same building packing density. Building and Environment, 2014, 79, 152-167.	6.9	131
42	Covid-19 has redefined airborne transmission. BMJ, The, 2021, 373, n913.	6.0	130
43	The influence of human walking on the flow and airborne transmission in a six-bed isolation room: Tracer gas simulation. Building and Environment, 2014, 77, 119-134.	6.9	127
44	Dispersion of exhalation pollutants in a two-bed hospital ward with a downward ventilation system. Building and Environment, 2008, 43, 344-354.	6.9	125
45	Age of air and air exchange efficiency in idealized city models. Building and Environment, 2009, 44, 1714-1723.	6.9	124
46	The urban cool island phenomenon in a highâ€rise highâ€density city and its mechanisms. International Journal of Climatology, 2017, 37, 890-904.	3.5	124
47	Modelling of the Indoor Environment - Particle Dispersion and Deposition. Indoor Air, 1998, 8, 113-122.	4.3	121
48	Coupling of thermal mass and natural ventilation in buildings. Energy and Buildings, 2008, 40, 979-986.	6.7	118
49	Toilets dominate environmental detection of severe acute respiratory syndrome coronavirus 2 in a hospital. Science of the Total Environment, 2021, 753, 141710.	8.0	114
50	Effect of urban morphology on wind condition in idealized city models. Atmospheric Environment, 2009, 43, 869-878.	4.1	113
51	Observing and quantifying airflows in the infection control of aerosol- and airborne-transmitted diseases: an overview of approaches. Journal of Hospital Infection, 2011, 77, 213-222.	2.9	113
52	Natural ventilation for reducing airborne infection in hospitals. Building and Environment, 2010, 45, 559-565.	6.9	112
53	Changes in local travel behaviour before and during the COVID-19 pandemic in Hong Kong. Cities, 2021, 112, 103139.	5.6	111
54	Practical Indicators for Risk of Airborne Transmission in Shared Indoor Environments and Their Application to COVID-19 Outbreaks. Environmental Science & Technology, 2022, 56, 1125-1137.	10.0	109

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55	Dispersion of coughed droplets in a fully-occupied high-speed rail cabin. Building and Environment, 2012, 47, 58-66.	6.9	106
56	Possible Role of Aerosol Transmission in a Hospital Outbreak of Influenza. Clinical Infectious Diseases, 2010, 51, 1176-1183.	5.8	104
57	Removal of exhaled particles by ventilation and deposition in a multibed airborne infection isolation room. Indoor Air, 2010, 20, 284-297.	4.3	103
58	Early life exposure to traffic-related air pollution and allergic rhinitis in preschool children. Respiratory Medicine, 2016, 121, 67-73.	2.9	103
59	Temporal-Spatial Analysis of Severe Acute Respiratory Syndrome among Hospital Inpatients. Clinical Infectious Diseases, 2005, 40, 1237-1243.	5.8	102
60	Outdoor air pollution, meteorological conditions and indoor factors in dwellings in relation to sick building syndrome (SBS) among adults in China. Science of the Total Environment, 2016, 560-561, 186-196.	8.0	98
61	One-Component Supramolecular Filament Hydrogels as Theranostic Label-Free Magnetic Resonance Imaging Agents. ACS Nano, 2017, 11, 797-805.	14.6	95
62	Role of fomites in SARS transmission during the largest hospital outbreak in Hong Kong. PLoS ONE, 2017, 12, e0181558.	2.5	93
63	A new approach for measuring predicted mean vote (PMV) and standard effective temperature (SETâˆ—). Building and Environment, 2003, 38, 33-44.	6.9	89
64	Vertical Temperature Profiles in Rooms Ventilated by Displacement: Full-Scale Measurement and Nodal Modelling. Indoor Air, 1992, 2, 225-243.	4.3	88
65	Door-opening motion can potentially lead to a transient breakdown in negative-pressure isolation conditions: the importance of vorticity and buoyancy airflows. Journal of Hospital Infection, 2005, 61, 283-286.	2.9	88
66	Buoyancy-driven natural ventilation in a thermally stratified one-zone building. Building and Environment, 2000, 35, 207-214.	6.9	87
67	Predicting Super Spreading Events during the 2003 Severe Acute Respiratory Syndrome Epidemics in Hong Kong and Singapore. American Journal of Epidemiology, 2004, 160, 719-728.	3.4	87
68	Age of air and air exchange efficiency in high-rise urban areas and its link to pollutant dilution. Atmospheric Environment, 2011, 45, 5572-5585.	4.1	87
69	Scaled outdoor experimental studies of urban thermal environment in street canyon models with various aspect ratios and thermal storage. Science of the Total Environment, 2020, 726, 138147.	8.0	86
70	Human Cough as a Two-Stage Jet and Its Role in Particle Transport. PLoS ONE, 2017, 12, e0169235.	2.5	85
71	Ventilation strategy and air change rates in idealized high-rise compact urban areas. Building and Environment, 2010, 45, 2754-2767.	6.9	84
72	Prediction of natural ventilation in buildings with large openings. Building and Environment, 2000, 35, 191-206.	6.9	82

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73	Predicting urban heat island circulation using CFD. Building and Environment, 2016, 99, 82-97.	6.9	82
74	On the contribution of mean flow and turbulence to city breathability: The case of long streets with tall buildings. Science of the Total Environment, 2012, 416, 362-373.	8.0	79
75	Nonlinear coupling between thermal mass and natural ventilation in buildings. International Journal of Heat and Mass Transfer, 2003, 46, 1251-1264.	4.8	78
76	Calculation of wind-driven cross ventilation in buildings with large openings. Journal of Wind Engineering and Industrial Aerodynamics, 2006, 94, 925-947.	3.9	76
77	Wavenumber-Extended High-Order Upwind-Biased Finite-Difference Schemes for Convective Scalar Transport. Journal of Computational Physics, 1997, 133, 235-255.	3.8	75
78	City ventilation of Hong Kong at no-wind conditions. Atmospheric Environment, 2009, 43, 3111-3121.	4.1	75
79	A combined temperature scale for analyzing natural convection in rectangular enclosures with discrete wall heat sources. International Journal of Heat and Mass Transfer, 2002, 45, 3437-3446.	4.8	74
80	Label-free CEST MRI Detection of Citicoline-Liposome Drug Delivery in Ischemic Stroke. Theranostics, 2016, 6, 1588-1600.	10.0	74
81	Close contact behavior in indoor environment and transmission of respiratory infection. Indoor Air, 2020, 30, 645-661.	4.3	74
82	A balance-point method for assessing the effect of natural ventilation on indoor particle concentrations. Atmospheric Environment, 2003, 37, 4277-4285.	4.1	73
83	Theoretical analysis of the motion and evaporation of exhaled respiratory droplets of mixed composition. Journal of Aerosol Science, 2011, 42, 1-10.	3.8	73
84	Interaction between discrete heat sources in horizontal natural convection enclosures. International Journal of Heat and Mass Transfer, 2002, 45, 5117-5132.	4.8	72
85	Multi-route transmission potential of SARS-CoV-2 in healthcare facilities. Journal of Hazardous Materials, 2021, 402, 123771.	12.4	72
86	Experimental and numerical studies of flows through and within high-rise building arrays and their link to ventilation strategy. Journal of Wind Engineering and Industrial Aerodynamics, 2011, 99, 1036-1055.	3.9	71
87	Defining the sizes of airborne particles that mediate influenza transmission in ferrets. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2386-E2392.	7.1	71
88	A study of the probable transmission routes of MERS-CoV during the first hospital outbreak in the Republic of Korea. Indoor Air, 2018, 28, 51-63.	4.3	71
89	Human thermal sensation and comfort in a non-uniform environment with personalized heating. Science of the Total Environment, 2017, 578, 242-248.	8.0	69
90	Insufficient ventilation led to a probable long-range airborne transmission of SARS-CoV-2 on two buses. Building and Environment, 2022, 207, 108414.	6.9	69

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91	Experimental and CFD evidence of multiple solutions in a naturally ventilated building. Indoor Air, 2004, 14, 43-54.	4.3	67
92	Wind Conditions in Idealized Building Clusters: Macroscopic Simulations Using a Porous Turbulence Model. Boundary-Layer Meteorology, 2010, 136, 129-159.	2.3	65
93	Risk of cross-infection in a hospital ward with downward ventilation. Building and Environment, 2010, 45, 2008-2014.	6.9	65
94	Numerical evaluation of wind-induced dispersion of pollutants around a building. Journal of Wind Engineering and Industrial Aerodynamics, 1997, 67-68, 757-766.	3.9	63
95	Logistic growth of a surface contamination network and its role in disease spread. Scientific Reports, 2017, 7, 14826.	3.3	62
96	Effects of anthropogenic heat due to air-conditioning systems on an extreme high temperature event in Hong Kong. Environmental Research Letters, 2018, 13, 034015.	5.2	62
97	Wind weakening in a dense high-rise city due to over nearly five decades of urbanization. Building and Environment, 2018, 138, 207-220.	6.9	62
98	Some examples of solution multiplicity in natural ventilation. Building and Environment, 2001, 36, 851-858.	6.9	61
99	Passive urban ventilation by combined buoyancy-driven slope flow and wall flow: Parametric CFD studies on idealized city models. Atmospheric Environment, 2011, 45, 5946-5956.	4.1	60
100	Evidence for lack of transmission by close contact and surface touch in a restaurant outbreak of COVID-19. Journal of Infection, 2021, 83, 207-216.	3.3	60
101	A dextran-based probe for the targeted magnetic resonance imaging of tumours expressing prostate-specific membrane antigen. Nature Biomedical Engineering, 2017, 1, 977-982.	22.5	58
102	Transmission of Influenza A in a Student Office Based on Realistic Person-to-Person Contact and Surface Touch Behaviour. International Journal of Environmental Research and Public Health, 2018, 15, 1699.	2.6	58
103	Derivation of capture efficiency of kitchen range hoods in a confined space. Building and Environment, 1996, 31, 461-468.	6.9	57
104	Potential airborne transmission between two isolation cubicles through a shared anteroom. Building and Environment, 2015, 89, 264-278.	6.9	56
105	Seasonal variation of window opening behaviors in two naturally ventilated hospital wards. Building and Environment, 2018, 130, 85-93.	6.9	56
106	Impinging round jet studies in a cylindrical enclosure with and without a porous layer: Part Iâ€"Flow visualisations and simulations. Chemical Engineering Science, 2001, 56, 3855-3878.	3.8	55
107	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.	3.4	55
108	Predicting and understanding temporal 3D exterior surface temperature distribution in an ideal courtyard. Building and Environment, 2012, 57, 38-48.	6.9	55

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109	Intake fraction of nonreactive motor vehicle exhaust in Hong Kong. Atmospheric Environment, 2010, 44, 1913-1918.	4.1	54
110	Wind driven natural ventilation in the idealized building block arrays with multiple urban morphologies and unique package building density. Energy and Buildings, 2017, 155, 324-338.	6.7	54
111	Basic routes of transmission of respiratory pathogensâ€"A new proposal for transmission categorization based on respiratory spray, inhalation, and touch. Indoor Air, 2021, 31, 3-6.	4.3	52
112	Natural convection flows along a 16-storey high-rise building. Building and Environment, 2016, 107, 215-225.	6.9	51
113	Quantification of Influenza Virus RNA in Aerosols in Patient Rooms. PLoS ONE, 2016, 11, e0148669.	2.5	51
114	CEST theranostics: label-free MR imaging of anticancer drugs. Oncotarget, 2016, 7, 6369-6378.	1.8	49
115	Buoyancy-driven displacement natural ventilation in a single-zone building with three-level openings. Building and Environment, 2002, 37, 295-303.	6.9	48
116	Investigating potential of natural driving forces for ventilation in four major cities in China. Building and Environment, 2005, 40, 738-746.	6.9	48
117	Pollutant dispersion in idealized city models with different urban morphologies. Atmospheric Environment, 2009, 43, 6011-6025.	4.1	48
118	Effects of Human Behavior Changes During the Coronavirus Disease 2019 (COVID-19) Pandemic on Influenza Spread in Hong Kong. Clinical Infectious Diseases, 2021, 73, e1142-e1150.	5.8	48
119	Wind conditions and ventilation in high-rise long street models. Building and Environment, 2010, 45, 1353-1365.	6.9	47
120	The lock-up phenomenon of exhaled flow in a stable thermally-stratified indoor environment. Building and Environment, 2017, 116, 246-256.	6.9	47
121	High and low temperatures aggravate airway inflammation of asthma: Evidence in a mouse model. Environmental Pollution, 2020, 256, 113433.	7.5	47
122	Poor ventilation worsens shortâ€range airborne transmission of respiratory infection. Indoor Air, 2022, 32, .	4.3	47
123	Bacterial survival in evaporating deposited droplets on a teflon-coated surface. Applied Microbiology and Biotechnology, 2006, 73, 703-712.	3.6	46
124	Experimental verification of tracking algorithm for dynamically-releasing single indoor contaminant. Building Simulation, 2012, 5, 5-14.	5.6	46
125	Parental stress and air pollution increase childhood asthma in China. Environmental Research, 2018, 165, 23-31.	7.5	46
126	Thermal storage performance analysis on Chinese kangs. Energy and Buildings, 2009, 41, 452-459.	6.7	45

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127	Interaction of multiple urban heat island circulations under idealised settings. Building and Environment, 2018, 134, 10-20.	6.9	45
128	A human behavior integrated hierarchical model of airborne disease transmission in a large city. Building and Environment, 2018, 127, 211-220.	6.9	45
129	Carbon Dots as a New Class of Diamagnetic Chemical Exchange Saturation Transfer (diaCEST) MRI Contrast Agents. Angewandte Chemie - International Edition, 2019, 58, 9871-9875.	13.8	45
130	Enhancement of natural ventilation in a solar house with a solar chimney and a solid adsorption cooling cavity. Solar Energy, 2003, 74, 65-75.	6.1	44
131	Impact of land surface heterogeneity on urban heat island circulation and seaâ€land breeze circulation in Hong Kong. Journal of Geophysical Research D: Atmospheres, 2017, 122, 4332-4352.	3.3	44
132	Pathway using WUDAPT's Digital Synthetic City tool towards generating urban canopy parameters for multi-scale urban atmospheric modeling. Urban Climate, 2019, 28, 100459.	5.7	43
133	Particle removal efficiency of the portable HEPA air cleaner in a simulated hospital ward. Building Simulation, 2010, 3, 215-224.	5.6	41
134	Multi-route respiratory infection: When a transmission route may dominate. Science of the Total Environment, 2021, 752, 141856.	8.0	41
135	Analysis Methods for Natural and Hybrid Ventilation - a Critical Literature Review and Recent Developments. International Journal of Ventilation, 2003, 1, 3-20.	0.4	39
136	Early-life exposure to air pollution and childhood allergic diseases: an update on the link and its implications. Expert Review of Clinical Immunology, 2020, 16, 813-827.	3.0	39
137	Thermal conditions and ventilation in an ideal city model of Hong Kong. Energy and Buildings, 2011, 43, 1139-1148.	6.7	38
138	Development of a Three-Dimensional Urban Energy Model for Predicting and Understanding Surface Temperature Distribution. Boundary-Layer Meteorology, 2013, 149, 303-321.	2.3	38
139	Heatstroke at home: Prediction by thermoregulation modeling. Building and Environment, 2018, 137, 147-156.	6.9	38
140	What is the risk of acquiring SARS-CoV-2 from the use of public toilets?. Science of the Total Environment, 2021, 792, 148341.	8.0	38
141	Building Ventilation as an Effective Disease Intervention Strategy in a Dense Indoor Contact Network in an Ideal City. PLoS ONE, 2016, 11, e0162481.	2.5	38
142	Residential Kitchen Range Hoods - Buoyancy-Capture Principle and Capture Efficiency Revisited. Indoor Air, 1997, 7, 151-157.	4.3	37
143	Health effects of physical activity as predicted by particle deposition in the human respiratory tract. Science of the Total Environment, 2019, 657, 819-826.	8.0	37
144	Hypothesis: SARSâ€CoVâ€2 transmission is predominated by the shortâ€range airborne route and exacerbated by poor ventilation. Indoor Air, 2021, 31, 921-925.	4.3	37

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145	An exploration of the political, social, economic and cultural factors affecting how different global regions initially reacted to the COVID-19 pandemic. Interface Focus, 2022, 12, 20210079.	3.0	37
146	Natural convection over vertical and horizontal heated flat surfaces: A review of recent progress focusing on underpinnings and implications for heat transfer and environmental applications. Physics of Fluids, 2021, 33, .	4.0	36
147	A numerical method for two-phase flows with an interface. Environmental Modelling and Software, 1998, 13, 247-255.	4.5	35
148	A New Convective Velocity Scale for Studying Diurnal Urban Heat Island Circulation. Journal of Applied Meteorology and Climatology, 2016, 55, 2151-2164.	1.5	35
149	Horizontal extent of the urban heat dome flow. Scientific Reports, 2017, 7, 11681.	3.3	35
150	Aerosol transmission of SARS-CoV-2 due to the chimney effect in two high-rise housing drainage stacks. Journal of Hazardous Materials, 2022, 421, 126799.	12.4	35
151	Non-uniform ground-level wind patterns in a heat dome over a uniformly heated non-circular city. International Journal of Heat and Mass Transfer, 2018, 124, 233-246.	4.8	34
152	Impacts of urban microclimate on summertime sensible and latent energy demand for cooling in residential buildings of Hong Kong. Energy, 2019, 189, 116208.	8.8	34
153	The impact of building operations on urban heat/cool islands under urban densification: A comparison between naturally-ventilated and air-conditioned buildings. Applied Energy, 2019, 235, 129-138.	10.1	34
154	ASSESSMENT OF HIGHER-ORDER UPWIND SCHEMES INCORPORATING FCT FOR CONVECTION-DOMINATEDPROBLEMS. Numerical Heat Transfer, Part B: Fundamentals, 1995, 27, 1-21.	0.9	33
155	Airborne pollutant dilution inside the deep street canyons subjecting to thermal buoyancy driven flows: Effects of representative urban skylines. Building and Environment, 2019, 149, 592-606.	6.9	33
156	Effects of thermal radiation on airflow with displacement ventilation: an experimental investigation. Energy and Buildings, 1993, 19, 263-274.	6.7	32
157	Numerical prediction of airflow and heat-radiation interaction in a room with displacement ventilation. Energy and Buildings, 1993, 20, 27-43.	6.7	32
158	On the asymmetry of the urban daily air temperature cycle. Journal of Geophysical Research D: Atmospheres, 2017, 122, 5625-5635.	3.3	32
159	Combined effects of traffic air pollution and home environmental factors on preterm birth in China. Ecotoxicology and Environmental Safety, 2019, 184, 109639.	6.0	32
160	Macroscopic simulations of turbulent flows through high-rise building arrays using a porous turbulence model. Building and Environment, 2012, 49, 41-54.	6.9	31
161	Surface touch and its network growth in a graduate student office. Indoor Air, 2018, 28, 963-972.	4.3	31
162	Effect of city shape on urban wind patterns and convective heat transfer in calm and stable background conditions. Building and Environment, 2019, 162, 106288.	6.9	31

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163	Infection Spread and High-Resolution Detection of Close Contact Behaviors. International Journal of Environmental Research and Public Health, 2020, 17, 1445.	2.6	31
164	Exploring surface cleaning strategies in hospital to prevent contact transmission of methicillin-resistant Staphylococcus aureus. BMC Infectious Diseases, 2017, 17, 85.	2.9	30
165	Predominant airborne transmission and insignificant fomite transmission of SARS-CoV-2 in a two-bus COVID-19 outbreak originating from the same pre-symptomatic index case. Journal of Hazardous Materials, 2022, 425, 128051.	12.4	30
166	Association between prenatal exposure to industrial air pollution and onset of early childhood ear infection in China. Atmospheric Environment, 2017, 157, 18-26.	4.1	29
167	Physical factors that affect microbial transfer during surface touch. Building and Environment, 2019, 158, 28-38.	6.9	29
168	Revisiting physical distancing threshold in indoor environment using infection-risk-based modeling. Environment International, 2021, 153, 106542.	10.0	29
169	Airborne or Fomite Transmission for Norovirus? A Case Study Revisited. International Journal of Environmental Research and Public Health, 2017, 14, 1571.	2.6	28
170	Urban heat island circulations over the Beijing-Tianjin region under calm and fair conditions. Building and Environment, 2020, 180, 107063.	6.9	28
171	Dispersion and settling characteristics of evaporating droplets in ventilated room. Building and Environment, 2007, 42, 1011-1017.	6.9	27
172	Thermal buoyancy driven canyon airflows inside the compact urban blocks saturated with very weak synoptic wind: Plume merging mechanism. Building and Environment, 2018, 131, 32-43.	6.9	27
173	Urban heat island circulations of an idealized circular city as affected by background wind speed. Building and Environment, 2019, 148, 433-447.	6.9	27
174	Investigating the urban heat and cool island effects during extreme heat events in highâ€density cities: A case study of Hong Kong from 2000 to 2018. International Journal of Climatology, 2021, 41, 6736-6754.	3.5	27
175	Impinging round jet studies in a cylindrical enclosure with and without a porous layer: Part IIâ€”LDV measurements and simulations. Chemical Engineering Science, 2001, 56, 3879-3892.	3.8	26
176	Buoyancy and turbulence-driven atmospheric circulation over urban areas. Journal of Environmental Sciences, 2017, 59, 63-71.	6.1	26
177	Role of pathogen-laden expiratory droplet dispersion and natural ventilation explaining a COVID-19 outbreak in a coach bus. Building and Environment, 2022, 220, 109160.	6.9	26
178	Transmission of influenza A in human beings. Lancet Infectious Diseases, The, 2007, 7, 758.	9.1	25
179	Extended short-range airborne transmission of respiratory infections. Journal of Hazardous Materials, 2022, 422, 126837.	12.4	25
180	Natural ventilation in an enclosure induced by a heat source distributed uniformly over a vertical wall. Building and Environment, 2001, 36, 493-501.	6.9	24

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181	Thermal Mass Design in Buildings â€“ Heavy or Light?. International Journal of Ventilation, 2006, 5, 143-150.	0.4	24
182	Engineering control of respiratory infection and low-energy design of healthcare facilities. Science and Technology for the Built Environment, 2015, 21, 25-34.	1.7	24
183	PIV based POD analysis of coherent structures in flow patterns generated by triple interacting buoyant plumes. Building and Environment, 2019, 158, 165-181.	6.9	24
184	Hand hygiene and surface cleaning should be paired for prevention of fomite transmission. Indoor Air, 2020, 30, 49-59.	4.3	24
185	Weakening personal protective behavior by Chinese university students after COVID-19 vaccination. Building and Environment, 2021, 206, 108367.	6.9	24
186	The urban moisture island phenomenon and its mechanisms in a highâ€rise highâ€density city. International Journal of Climatology, 2021, 41, E150.	3.5	24
187	Suitability of acrylic and copper globe thermometers for diurnal outdoor settings. Building and Environment, 2015, 89, 279-294.	6.9	23
188	Deposition of droplets from the trachea or bronchus in the respiratory tract during exhalation: A steady-state numerical investigation. Aerosol Science and Technology, 2020, 54, 869-879.	3.1	23
189	Flow mechanisms and flow capacity in idealized long-street city models. Building and Environment, 2010, 45, 1042-1053.	6.9	22
190	Potential impact of a ventilation intervention for influenza in the context of a dense indoor contact network in Hong Kong. Science of the Total Environment, 2016, 569-570, 373-381.	8.0	22
191	Possible user-dependent CFD predictions of transitional flow in building ventilation. Building and Environment, 2016, 99, 130-141.	6.9	22
192	Impact of intervention methods on COVID-19 transmission in Shenzhen. Building and Environment, 2020, 180, 107106.	6.9	22
193	Outbreak investigation of airborne transmission of Omicron (B.1.1.529) - SARS-CoV-2 variant of concern in a restaurant: Implication for enhancement of indoor air dilution. Journal of Hazardous Materials, 2022, 430, 128504.	12.4	22
194	Absence of Detectable Influenza RNA Transmitted via Aerosol during Various Human Respiratory Activities â€“ Experiments from Singapore and Hong Kong. PLoS ONE, 2014, 9, e107338.	2.5	21
195	Probable transmission routes of the influenza virus in a nosocomial outbreak. Epidemiology and Infection, 2018, 146, 1114-1122.	2.1	21
196	Most self-touches are with the nondominant hand. Scientific Reports, 2020, 10, 10457.	3.3	21
197	Analysis of efficacy of intervention strategies for COVID-19 transmission: A case study of Hong Kong. Environment International, 2021, 156, 106723.	10.0	21
198	The dynamic fomite transmission of Methicillin-resistant Staphylococcus aureus in hospitals and the possible improved intervention methods. Building and Environment, 2019, 161, 106246.	6.9	20

#	Article	IF	Citations
199	Experimental investigation of near-field stream-wise flow development and spatial structure in triple buoyant plumes. Building and Environment, 2019, 149, 79-89.	6.9	20
200	Interventions to Reduce Personal Exposures to Air Pollution: A Primer for Health Care Providers. Global Heart, 2019, 14, 47.	2.3	20
201	Flow bifurcation due to opposing buoyancy in two vertically connected open cavities. International Journal of Heat and Mass Transfer, 2006, 49, 3298-3312.	4.8	19
202	CFD modelling of the effect of fire source geometry and location on smoke flow multiplicity. Building Simulation, 2010, 3, 205-214.	5.6	19
203	Assessing the risk of downwind spread of avian influenza virus via airborne particles from an urban wholesale poultry market. Building and Environment, 2018, 127, 120-126.	6.9	19
204	Computational fluid dynamics predictions of nonâ€isothermal ventilation flowâ€”How can the user factor be minimized?. Indoor Air, 2018, 28, 866-880.	4.3	19
205	The COVIDâ€19 pandemic is a global indoor air crisis that should lead to change: A message commemorating 30 years of Indoor Air. Indoor Air, 2021, 31, 1683-1686.	4.3	19
206	Estimating Equilibration Times and Heating/Cooling Rates in Heat Treatment of Workpieces with Arbitrary Geometry. Journal of Materials Engineering and Performance, 2000, 9, 62-71.	2.5	18
207	Evidence of Airborne Transmission of SARS. New England Journal of Medicine, 2004, 351, 609-611.	27.0	18
208	CFD simulation of â€œpumpingâ€•flow mechanism of an urban building affected by an upstream building in high Reynolds flows. Energy and Buildings, 2019, 202, 109330.	6.7	18
209	Wind driven â€œpumpingâ€•fluid flow and turbulent mean oscillation across high-rise building enclosures with multiple naturally ventilated apertures. Sustainable Cities and Society, 2019, 50, 101619.	10.4	18
210	Presence of Influenza Virus on Touch Surfaces in Kindergartens and Primary Schools. Journal of Infectious Diseases, 2020, 222, 1329-1333.	4.0	18
211	Real human surface touch behavior based quantitative analysis on infection spread via fomite route in an office. Building and Environment, 2021, 191, 107578.	6.9	18
212	Investigations of high-density urban boundary layer under summer prevailing wind conditions with Doppler LiDAR: A case study in Hong Kong. Urban Climate, 2021, 38, 100884.	5.7	18
213	Spread of SARS-CoV-2 aerosols via two connected drainage stacks in a high-rise housing outbreak of COVID-19. Journal of Hazardous Materials, 2022, 430, 128475.	12.4	18
214	The effect of building spacing on near-field temporal evolution of triple building plumes. Building and Environment, 2017, 122, 35-49.	6.9	17
215	Two-dimensional numerical simulation of wind driven ventilation across a building enclosure with two free apertures on the rear side: Vortex shedding and â€œpumping flow mechanismâ€• Journal of Wind Engineering and Industrial Aerodynamics, 2018, 179, 449-462.	3.9	17
216	Urban plume characteristics under various wind speed, heat flux, and stratification conditions. Atmospheric Environment, 2020, 239, 117774.	4.1	17

#	Article	IF	Citations
217	How can ventilation be improved on public transportation buses? Insights from CO2 measurements. Environmental Research, 2022, 205, 112451.	7.5	17
218	Nonlinear Dynamic Analysis of Natural Ventilation in a Two-Zone Building: Part Aâ€"Theoretical Analysis. HVAC and R Research, 2006, 12, 231-255.	0.6	16
219	Human behavior during close contact in a graduate student office. Indoor Air, 2019, 29, 577-590.	4.3	16
220	City-scale morphological influence on diurnal urban air temperature. Building and Environment, 2020, 169, 106527.	6.9	16
221	Correlating indoor and outdoor temperature and humidity in a sample of buildings in tropical climates. Indoor Air, 2021, 31, 2281-2295.	4.3	16
222	Quantitative city ventilation evaluation for urban canopy under heat island circulation without geostrophic winds: Multi-scale CFD model and parametric investigations. Building and Environment, 2021, 196, 107793.	6.9	16
223	Implementation of some higher-order convection schemes on non-uniform grids. International Journal for Numerical Methods in Fluids, 1995, 21, 1201-1220.	1.6	15
224	Experimental modelling of buoyancy-driven flows in buildings using a fine-bubble technique. Building and Environment, 2001, 36, 447-455.	6.9	15
225	Characterizing dynamic transmission of contaminants on a surface touch network. Building and Environment, 2018, 129, 107-116.	6.9	15
226	Unsteady large-scale flow patterns and dynamic vortex movement in near-field triple buoyant plumes. Building and Environment, 2018, 142, 288-300.	6.9	15
227	Detection of Influenza and Other Respiratory Viruses in Air Sampled From a University Campus: A Longitudinal Study. Clinical Infectious Diseases, 2019, 70, 850-858.	5.8	15
228	Heatstroke recovery at home as predicted by human thermoregulation modeling. Building and Environment, 2020, 173, 106752.	6.9	15
229	The respiratory infection inhalation route continuum. Indoor Air, 2021, 31, 279-281.	4.3	15
230	High spatial-resolution classification of urban surfaces using a deep learning method. Building and Environment, 2021, 200, 107949.	6.9	15
231	Conditions for transition from a plume to a dome above a heated horizontal area. International Journal of Heat and Mass Transfer, 2020, 156, 119868.	4.8	15
232	Designing Thermal Mass in Naturally Ventilated Buildings. International Journal of Ventilation, 2004, 2, 313-324.	0.4	14
233	Harmonic analysis of 130-year hourly air temperature in Hong Kong: detecting urban warming from the perspective of annual and daily cycles. Climate Dynamics, 2018, 51, 613-625.	3.8	14
234	Water tank modelling of variations in inversion breakup over a circular city. Building and Environment, 2019, 164, 106342.	6.9	14

#	Article	IF	Citations
235	Interacting urban heat island circulations as affected by weak background wind. Building and Environment, 2019, 160, 106224.	6.9	14
236	TIV and PIV based natural convection study over a square flat plate under stable stratification. International Journal of Heat and Mass Transfer, 2019, 140, 660-670.	4.8	14
237	What dominates personal exposure? Ambient airflow pattern or local human thermal plume. Building and Environment, 2021, 196, 107790.	6.9	14
238	Lack of cross-transmission of SARS-CoV-2 between passenger's cabins on the Diamond Princess cruise ship. Building and Environment, 2021, 198, 107839.	6.9	14
239	Modeling and Experimental Validation of Microbial Transfer via Surface Touch. Environmental Science & Technology, 2021, 55, 4148-4161.	10.0	14
240	COVID-19 Vaccination Did Not Change the Personal Protective Behaviors of Healthcare Workers in China. Frontiers in Public Health, 2021, 9, 777426.	2.7	14
241	Achieving Natural and Hybrid Ventilation in Practice. International Journal of Ventilation, 2006, 5, 115-130.	0.4	13
242	Evaluation of intervention strategies in schools including ventilation for influenza transmission control. Building Simulation, 2012, 5, 29-37.	5.6	13
243	Diurnal variation of natural convective wall flows and the resulting air change rate in a homogeneous urban canopy layer. Energy and Buildings, 2017, 153, 201-208.	6.7	13
244	A combined fully-resolved and porous approach for building cluster wind flows. Building Simulation, 2017, 10, 97-109.	5.6	13
245	Phenols as Diamagnetic T₂â€Exchange Magnetic Resonance Imaging Contrast Agents. Chemistry - A European Journal, 2018, 24, 1259-1263.	3.3	13
246	Wind-driven pumping flow ventilation of highrise buildings: Effects of upstream building arrangements and opening area ratios. Science of the Total Environment, 2020, 722, 137924.	8.0	13
247	Why donâ€™t we just open the windows?. BMJ, The, 2021, 375, n2895.	6.0	13
248	Modelling and optimizing tree planning for urban climate in a subtropical high-density city. Urban Climate, 2022, 43, 101141.	5.7	13
249	Exposure and respiratory infection risk via the short-range airborne route. Building and Environment, 2022, 219, 109166.	6.9	13
250	Explosive outbreak of SARS-CoV-2 Omicron variant is associated with vertical transmission in high-rise residential buildings in Hong Kong. Building and Environment, 2022, 221, 109323.	6.9	13
251	Challenges for Modeling Energy Use in High-rise Office Buildings in Hong Kong. Procedia Engineering, 2015, 121, 513-520.	1.2	12
252	Numerical modeling of particle deposition in ferret airways: A comparison with humans. Aerosol Science and Technology, 2017, 51, 477-487.	3.1	12

#	Article	IF	Citations
253	Dual steady flow solutions of heat and pollutant removal from a slot ventilated welding enclosure containing a bottom heating source. International Journal of Heat and Mass Transfer, 2019, 132, 11-24.	4.8	12
254	Hypothesis: All respiratory viruses (including SARSâ€CoVâ€2) are aerosolâ€transmitted. Indoor Air, 2022, 32, e12937.	4.3	12
255	High attack rate in a Tong Lau house outbreak of COVID-19 with subdivided units in Hong Kong. Interface Focus, 2022, 12, 20210063.	3.0	12
256	Near-field merging and penetration of triple starting plumes from volumetric heat sources in a calm environment. International Journal of Heat and Mass Transfer, 2017, 115, 1321-1333.	4.8	11
257	Equilibrium of particle distribution on surfaces due to touch. Building and Environment, 2018, 143, 461-472.	6.9	11
258	New sequentialâ€touch method to determine bacterial contact transfer rate from finger to surface. Journal of Applied Microbiology, 2019, 127, 605-615.	3.1	11
259	A Comparison of Infection Venues of COVID-19 Case Clusters in Northeast China. International Journal of Environmental Research and Public Health, 2020, 17, 3955.	2.6	11
260	The effect of background wind on summertime daily maximum air temperature in Kowloon, Hong Kong. Building and Environment, 2022, 210, 108693.	6.9	11
261	Probable cross-corridor transmission of SARS-CoV-2 due to cross airflows and its control. Building and Environment, 2022, 218, 109137.	6.9	11
262	Smoke flow bifurcation due to opposing buoyancy in two horizontally connected compartments. Fire Safety Journal, 2013, 59, 62-75.	3.1	10
263	Stone forest as a smallâ€scale field model for the study of urban climate. International Journal of Climatology, 2018, 38, 3723-3731.	3.5	10
264	Frequent recovery of influenza A but not influenza B virus RNA in aerosols in pediatric patient rooms. Indoor Air, 2020, 30, 805-815.	4.3	10
265	Chinese kangs and building energy consumption. Science Bulletin, 2009, 54, 992-1002.	9.0	9
266	Transmission routes of influenza A(H1N1)pdm09: analyses of inflight outbreaks. Epidemiology and Infection, 2018, 146, 1731-1739.	2.1	9
267	Increased infection severity in downstream cities in infectious disease transmission and tourists surveillance analysis. Journal of Theoretical Biology, 2019, 470, 20-29.	1.7	9
268	Correlation between the normal position of a particle on a rough surface and the van der Waals force. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 585, 124096.	4.7	9
269	CFD MODELLING OF NATURAL CONVECTION HEAT AND MASS TRANSFER IN HYGROSCOPIC POROUS MEDIA. Drying Technology, 2000, 18, 2175-2201.	3.1	8
270	Mean shear flow in recirculating turbulent urban convection and the plume-puff eddy structure below stably stratified inversion layers. Theoretical and Applied Climatology, 2019, 135, 1485-1499.	2.8	8

#	Article	IF	Citations
271	Experimental study of thermal plumes generated by a cluster of high-rise compact buildings under moderate background wind conditions. Building and Environment, 2020, 181, 107076.	6.9	8
272	Deposition of bronchiole-originated droplets in the lower airways during exhalation. Journal of Aerosol Science, 2020, 142, 105524.	3.8	8
273	The secret behind the mask. Indoor Air, 2011, 21, 89-91.	4.3	7
274	The Diurnal Cycle of Urban Thermal Environment in Scale-model Street Canyons by Outdoor Field Measurement. Procedia Engineering, 2017, 198, 743-757.	1.2	7
275	Free vent boundary conditions for thermal buoyancy driven laminar flows inside open building enclosures. Building and Environment, 2017, 111, 10-23.	6.9	7
276	The Street Air Warming Phenomenon in a High-Rise Compact City. Atmosphere, 2018, 9, 402.	2.3	7
277	Editorial: the airborne microbiome - implications for aerosol transmission and infection control â€“ special issue. BMC Infectious Diseases, 2019, 19, 755.	2.9	7
278	General flow and thermal boundary conditions in indoor air flow simulation. Building and Environment, 1994, 29, 275-281.	6.9	6
279	Multiple Solutions of Smoke Flow in a Building with an Opposing Wind. International Journal of Ventilation, 2010, 9, 99-144.	0.4	6
280	Experimental Assessment on Heat Transfer and Smoke Flow Characteristics of a Typical Elevated Chinese Kang. International Journal of Green Energy, 2015, 12, 1178-1188.	3.8	6
281	Low re-inhalation of the exhaled flow during normal nasal breathing in a pediatric airway replica. Building and Environment, 2016, 97, 40-47.	6.9	6
282	Surface touch network structure determines bacterial contamination spread on surfaces and occupant exposure. Journal of Hazardous Materials, 2021, 416, 126137.	12.4	6
283	Outdoor Air Pollution and Indoor Window Condensation Associated with Childhood Symptoms of Allergic Rhinitis to Pollen. International Journal of Environmental Research and Public Health, 2022, 19, 8071.	2.6	6
284	AN ANISOTROPIC LOCAL GRID REFINEMENT METHOD FOR FLUID FLOW SIMULATION. Numerical Heat Transfer, Part B: Fundamentals, 1996, 30, 195-215.	0.9	5
285	Spurious Numerical Solutions in Coupled Natural Ventilation and Thermal Analyses. International Journal of Ventilation, 2002, 1, 1-12.	0.4	5
286	Multiple Solutions in a Building with Four Openings Ventilated by Combined Forces. Indoor and Built Environment, 2005, 14, 347-358.	2.8	5
287	Inversion breakup over different shapes of urban areas. Building and Environment, 2021, 190, 107548.	6.9	5
288	Footwear microclimate and its effects on the microbial community of the plantar skin. Scientific Reports, 2021, 11, 20356.	3.3	5

#	Article	IF	Citations
289	Nonlinear Dynamic Aalysis of Natural Ventilation in a Two-Zone Building: Part Bâ€"CFD Simulations. HVAC and R Research, 2006, 12, 257-278.	0.6	4
290	A Simple Daily Cycle Temperature Boundary Condition for Ground Surfaces in CFD Predictions of Urban Wind Flows. Journal of Applied Meteorology and Climatology, 2017, 56, 2963-2980.	1.5	4
291	Particle transport in a bottom-feed separation vessel. Applied Mathematical Modelling, 1998, 22, 1023-1036.	4.2	3
292	NONLINEAR RESONANCE AND QUASI-PERIODIC SOLUTIONS FOR VENTILATION FLOWS IN A SINGLE OPENING ENCLOSURE. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2005, 15, 1801-1808.	1.7	3
293	Thermal and energy analysis of a Chinese kang. Frontiers of Energy and Power Engineering in China, 2010, 4, 84-92.	0.4	3
294	Surface Temperature Distribution of Chinese Kangs. International Journal of Green Energy, 2010, 7, 347-360.	3.8	3
295	Effects of Urban Ventilation Patterns on the Carbon Monoxide Concentration in a High-Rise Mega City. International Journal of Ventilation, 2011, 10, 239-250.	0.4	3
296	The â€˜impurityâ€™ of indoor air. Indoor Air, 2016, 26, 3-5.	4.3	3
297	A novel partial lid for mechanical defeatherers reduced aerosol dispersion during processing of avian influenza virus infected poultry. PLoS ONE, 2019, 14, e0216478.	2.5	3
298	Quantification of Lactobacillus delbrueckii subsp. Bulgaricus and its applicability as a tracer for studying contamination spread on environmental surfaces. Building and Environment, 2021, 197, 107869.	6.9	3
299	Solution Multiplicity of Smoke Flows in a Simple Building. Fire Safety Science, 2008, 9, 895-906.	0.3	3
300	Influence of network structure on contaminant spreading efficiency. Journal of Hazardous Materials, 2022, 424, 127511.	12.4	3
301	Simulation of room flows with small ventilation openings by a local grid-refinement technique. Building Services Engineering Research and Technology, 1994, 15, 1-10.	1.8	2
302	An Example of Solution Multiplicity in a Building with Bi-directional Flow Openings. Indoor and Built Environment, 2005, 14, 359-369.	2.8	2
303	Finding the most valuable references for interdisciplinary research. Indoor Air, 2019, 29, 3-4.	4.3	2
304	Quantifying the relative impact of contact heterogeneity on MRSA transmission in ICUs - a modelling study. BMC Infectious Diseases, 2020, 20, 6.	2.9	2
305	Probable Roles of Bio-Aerosol Dispersion in the SARS Outbreak in Amoy Gardens, Hong Kong. , 2006, , 305-327.		2
306	HIGH-RAYLEIGH-NUMBER NATURAL CONVECTION IN AN ENCLOSURE CONTAINING A POROUS LAYER. , 1998, , .		2

#	Article	IF	Citations
307	The role of SARS-CoV-2 aerosol transmission during the COVID-19 pandemic. Interface Focus, 2022, 12, .	3.0	2
308	Fine bubble modelling of smoke flows. Fire Safety Journal, 2003, 38, 285-298.	3.1	1
309	Indoor Air and infection. Indoor Air, 2007, 17, 335-336.	4.3	1
310	Simple Correction Methods of Infrared Thermography for Building Exterior Surfaces. International Journal of Ventilation, 2010, 9, 261-272.	0.4	1
311	Revisiting Internal Pressure Dynamics in a Single Opening Enclosure Ventilated by Wind. International Journal of Ventilation, 2011, 10, 1-18.	0.4	1
312	Special Issueâ€"Selected Papers Presented in the 6th International Symposium on Heating, Ventilating and Air Conditioning, Nanjing, China, 6â€"9 November, 2009. Energy and Buildings, 2011, 43, 1039.	6.7	1
313	Application of building simulation tools for studying airborne infection and its control. Building Simulation, 2012, 5, 3-4.	5.6	1
314	The Impact of Urbanization on Moisture Excess in Hong Kong. Energy Procedia, 2015, 78, 3061-3065.	1.8	1
315	Indoor air: A short history of holistic and reductionistic approaches. Indoor Air, 2020, 30, 3-6.	4.3	1
316	Modelling the thermal microenvironment of footwear subjected to forced ventilation. Ergonomics, 2022, , 1-18.	2.1	1
317	Fomite Transmission Follows Invasion Ecology Principles. MSystems, 2022, , e0021122.	3.8	1
318	Robustness of Air Distribution in Plenum-Based Ductless Ventilation Systems. International Journal of Ventilation, 2004, 3, 105-118.	0.4	0
319	Ventilation for Better Indoor Air Quality - Selected Papers from the Indoor Air 2005 Conference. International Journal of Ventilation, 2006, 5, 273-273.	0.4	0
320	The Impact of City Scale Morphological and Anthropogenic Heat Parameters on Daily Temperature Cycles. Energy Procedia, 2015, 78, 3066-3071.	1.8	0
321	ISIAQ Academy Awards 2016. Indoor Air, 2017, 27, 705-707.	4.3	0
322	In Memory of Professor Jan Sundell (July 10, 1943â€"May 27, 2019). Indoor Air, 2019, 29, 701-703.	4.3	0
323	Introducing new Associate Editors and Editorial Board Members for Indoor Air. Indoor Air, 2019, 29, 367-368.	4.3	0