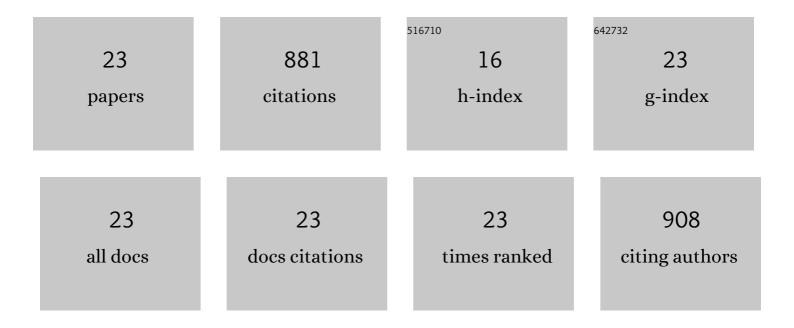
Shanshan Shi

List of Publications by Year in descending order

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SHANSHAN SHI

#	Article	IF	CITATIONS
1	Analysis of the Dynamic Interaction Between SVOCs and Airborne Particles. Aerosol Science and Technology, 2013, 47, 125-136.	3.1	134
2	Air infiltration rate distributions of residences in Beijing. Building and Environment, 2015, 92, 528-537.	6.9	131
3	Occupants' interactions with windows in 8 residential apartments in Beijing and Nanjing, China. Building Simulation, 2016, 9, 221-231.	5.6	91
4	Modeled Exposure Assessment via Inhalation and Dermal Pathways to Airborne Semivolatile Organic Compounds (SVOCs) in Residences. Environmental Science & Technology, 2014, 48, 5691-5699.	10.0	71
5	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.	7.5	68
6	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.	4.1	37
7	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, 264-270.	8.0	37
8	Equilibrium Relationship between SVOCs in PVC Products and the Air in Contact with the Product. Environmental Science & Technology, 2018, 52, 2918-2925.	10.0	37
9	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.	4.1	34
10	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.	3.1	33
11	Effects of household features on residential window opening behaviors: A multilevel logistic regression study. Building and Environment, 2020, 170, 106610.	6.9	29
12	Emissions of Phthalates from Indoor Flat Materials in Chinese Residences. Environmental Science & Technology, 2018, 52, 13166-13173.	10.0	24
13	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.	6.9	23
14	Time-activity pattern observatory from mobile web logs. International Journal of Embedded Systems, 2015, 7, 71.	0.3	22
15	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.	11.4	22
16	Performance of wearable ionization air cleaners: Ozone emission and particle removal. Aerosol Science and Technology, 2016, 50, 211-221.	3.1	19
17	Influence of nanofiber window screens on indoor PM2.5 of outdoor origin and ventilation rate: An experimental and modeling study. Building Simulation, 2020, 13, 873-886.	5.6	15
18	The WHO Air Quality Guidelines 2021 promote great challenge for indoor air. Science of the Total Environment, 2022, 827, 154376.	8.0	15

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#	Article	IF	CITATIONS
19	A numerical investigation on the mixing factor and particle deposition velocity for enclosed spaces under natural ventilation. Building Simulation, 2019, 12, 465-473.	5.6	14
20	Contributions of indoor and outdoor sources to airborne polycyclic aromatic hydrocarbons indoors. Building and Environment, 2018, 131, 154-162.	6.9	11
21	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.	6.8	9
22	Assessment of Reduction in Indoor PM 2.5 of Outdoor Origin by using Nanofiber Filters as Window Screens. Procedia Engineering, 2017, 205, 2386-2392.	1.2	4
23	Combined Heat, Air, Moisture and Pollutant Simulations (CHAMPS) research for building and urban energy efficiency and environmental quality analysis. Building Simulation, 2021, 14, 237-239.	5.6	1