Shanshan Shi

List of Publications by Year
in descending order

23 papers	881 citations	16 h-index	23 g-index
23 all docs	23 docs citations	23 times ranked	908 citing authors

#	Article	IF	Citations
1	The WHO Air Quality Guidelines 2021 promote great challenge for indoor air. Science of the Total Environment, 2022, 827, 154376.	8.0	15
2	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
3	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
4	Effects of household features on residential window opening behaviors: A multilevel logistic regression study. Building and Environment, 2020, 170, 106610.	6.9	29
5	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
6	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
7	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
8	Contributions of indoor and outdoor sources to airborne polycyclic aromatic hydrocarbons indoors. Building and Environment, 2018, 131, 154-162.	6.9	11
9	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
10	Emissions of Phthalates from Indoor Flat Materials in Chinese Residences. Environmental Science & Technology, 2018, 52, 13166-13173.	10.0	24
11	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
12	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
13	Performance of wearable ionization air cleaners: Ozone emission and particle removal. Aerosol Science and Technology, 2016, 50, 211-221.	3.1	19
14	Occupants' interactions with windows in 8 residential apartments in Beijing and Nanjing, China. Building Simulation, 2016, 9, 221-231.	5.6	91
15	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
16	Time-activity pattern observatory from mobile web logs. International Journal of Embedded Systems, 2015, 7, 71.	0.3	22
17	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
18	Air infiltration rate distributions of residences in Beijing. Building and Environment, 2015, 92, 528-537.	6.9	131

#	Article	IF	Citations
19	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
20	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
21	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
22	Analysis of the Dynamic Interaction Between SVOCs and Airborne Particles. Aerosol Science and Technology, 2013, 47, 125-136.	3.1	134
23	Comparison of the predicted concentration of outdoor originated indoor polycyclic aromatic hydrocarbons between a kinetic partition model and a linear instantaneous model for gasâ€"particle partition. Atmospheric Environment, 2012, 59, 93-101.	4.1	37