Yunqing Fan

List of Publications by Year
in descending order

10 papers	575 citations	1477746 6 h-index	1372195 10 g-index
10 all docs	10 docs citations	10 times ranked	474 citing authors

#	Article	IF	Citations
1	A review of the performance of different ventilation and airflow distribution systems in buildings. Building and Environment, 2014, 73, 171-186.	3.0	363
2	Energy consumption analysis intended for real office space with energy recovery ventilator by integrating BES and CFD approaches. Building and Environment, 2012, 52, 57-67.	3.0	67
3	Field-based study on the energy-saving effects of CO2 demand controlled ventilation in an office with application of Energy recovery ventilators. Energy and Buildings, 2014, 68, 412-422.	3.1	53
4	Integrated building energy computational fluid dynamics simulation for estimating the energy-saving effect of energy recovery ventilator with CO₂ demand-controlled ventilation system in office space. Indoor and Built Environment, 2014, 23, 785-803.	1.5	32
5	Coupled simulation of BES-CFD and performance assessment of energy recovery ventilation system for office model. Journal of Central South University, 2012, 19, 633-638.	1.2	19
6	Optimization of indoor environmental quality and ventilation load in office space by multilevel coupling of building energy simulation and computational fluid dynamics. Building Simulation, 2014, 7, 649-659.	3.0	18
7	Energy conservation and thermal environment analysis of room air conditioner with intermittent supply airflow. International Journal of Low-Carbon Technologies, 2018, 13, 84-91.	1.2	7
8	Performance evaluation of different air distraction system on thermal uniformity and energy saving: A case study of a Japanese detached house. Indoor and Built Environment, 2019, 28, 186-194.	1.5	7
9	Mathematical and experimental analysis of the thermal effectiveness of an oscillating jet with side-to-side swing louvers in a cassette split type air conditioner. Indoor and Built Environment, 2020, 29, 240-254.	1.5	5
10	A TOPSIS optimization for the indoor thermal environment through oscillating airflow generated from a cassette split type air conditioner. Indoor and Built Environment, 2021, 30, 1200-1210.	1.5	4