

# Qinglong Meng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4299508/publications.pdf>

Version: 2024-02-01

17  
papers

293  
citations

1307594

7  
h-index

1199594

12  
g-index

17  
all docs

17  
docs citations

17  
times ranked

364  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristics of bacterial and fungal aerosols during the autumn haze days in Xi'an, China. Atmospheric Environment, 2015, 122, 439-447.	4.1	100
2	Irradiance characteristics and optimization design of a large-scale solar simulator. Solar Energy, 2011, 85, 1758-1767.	6.1	72
3	Experimental study on an indoor scale solar chimney setup in an artificial environment simulation laboratory. Applied Thermal Engineering, 2016, 107, 818-826.	6.0	31
4	Emission Characteristics of Microbial Aerosols in a Municipal Sewage Treatment Plant in Xi'an, China. Aerosol and Air Quality Research, 2013, 13, 343-349.	2.1	22
5	Reduced-scale experimental model and numerical investigations to buoyance-driven natural ventilation in a large space building. Building and Environment, 2018, 145, 24-32.	6.9	21
6	Visualized study on the interaction between single bubbles and curved solid surface in flotation separation process. Water Science and Technology, 2014, 70, 627-633.	2.5	11
7	Going Beyond the Mean: Distributional Degree-Day Base Temperatures for Building Energy Analytics Using Change Point Quantile Regression. IEEE Access, 2018, 6, 39532-39540.	4.2	11
8	Dynamic mesh-based analysis of dynamic irradiance characteristics of solar simulator. Optik, 2015, 126, 4658-4664.	2.9	7
9	Variable air volume air-conditioning experiment system with advanced controls. Indoor and Built Environment, 2016, 25, 114-127.	2.8	7
10	Iterative learning control in large scale HVAC system. , 2010, , .		4
11	CFD assisted modeling for control system design: A case study. Simulation Modelling Practice and Theory, 2009, 17, 730-742.	3.8	2
12	Testing and design of a low-cost large scale solar simulator. Proceedings of SPIE, 2011, , .	0.8	2
13	Dynamic mesh-based analysis of irradiance characteristics of solar simulator. Proceedings of SPIE, 2014, , .	0.8	2
14	Global optimization of VAV air conditioning system. , 2010, , .		1
15	A review of CFD-based system identification. , 2011, , .		0
16	CFD-based system identification method for controlled system involved of fluid flow and heat/mass transfer. , 2011, , .		0
17	Laboratory simulation for microclimate environment of atmospheric surface layer. , 2011, , .		0