

# Xing Zheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/86252/publications.pdf>

Version: 2024-02-01

8  
papers

184  
citations

1307594  
7  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

42  
citing authors

#	ARTICLE	IF	CITATIONS
1	CFD analysis of the impact of geometrical characteristics of building balconies on near-façade wind flow and surface pressure. <i>Building and Environment</i> , 2021, 200, 107904.	6.9	44
2	CFD simulations of wind flow and pollutant dispersion in a street canyon with traffic flow: Comparison between RANS and LES. <i>Sustainable Cities and Society</i> , 2021, 75, 103307.	10.4	36
3	Large-eddy simulation of pollutant dispersion in generic urban street canyons: Guidelines for domain size. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2021, 211, 104527.	3.9	27
4	Contradictory or aligned? The nexus between authenticity in heritage conservation and heritage tourism, and its impact on satisfaction. <i>Habitat International</i> , 2021, 107, 102307.	5.8	26
5	Impact of building façade geometrical details on pollutant dispersion in street canyons. <i>Building and Environment</i> , 2022, 212, 108746.	6.9	25
6	Impact of moving traffic on pollutant transport in street canyons under perpendicular winds: A CFD analysis using large-eddy simulations. <i>Sustainable Cities and Society</i> , 2022, 82, 103911.	10.4	16
7	Experimental and theoretical analysis of sub-ambient cooling with longwave radiative coating. <i>Renewable Energy</i> , 2022, 193, 634-644.	8.9	7
8	The passive cooling effect of window gardens on buildings: A case study in the subtropical climate. <i>Journal of Building Engineering</i> , 2022, 46, 103597.	3.4	3