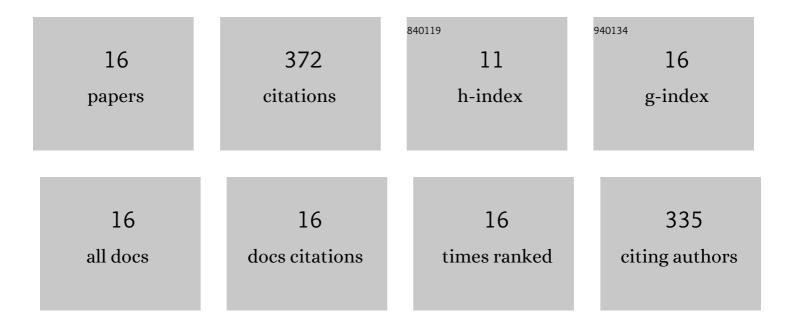
Pengcheng Zhao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5599354/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Changes in local travel behaviour before and during the COVID-19 pandemic in Hong Kong. Cities, 2021, 112, 103139.	2.7	111
2	Effects of Human Behavior Changes During the Coronavirus Disease 2019 (COVID-19) Pandemic on Influenza Spread in Hong Kong. Clinical Infectious Diseases, 2021, 73, e1142-e1150.	2.9	48
3	Physical factors that affect microbial transfer during surface touch. Building and Environment, 2019, 158, 28-38.	3.0	29
4	Weakening personal protective behavior by Chinese university students after COVID-19 vaccination. Building and Environment, 2021, 206, 108367.	3.0	24
5	Analysis of efficacy of intervention strategies for COVID-19 transmission: A case study of Hong Kong. Environment International, 2021, 156, 106723.	4.8	21
6	The dynamic fomite transmission of Methicillin-resistant Staphylococcus aureus in hospitals and the possible improved intervention methods. Building and Environment, 2019, 161, 106246.	3.0	20
7	Real human surface touch behavior based quantitative analysis on infection spread via fomite route in an office. Building and Environment, 2021, 191, 107578.	3.0	18
8	Spread of SARS-CoV-2 aerosols via two connected drainage stacks in a high-rise housing outbreak of COVID-19. Journal of Hazardous Materials, 2022, 430, 128475.	6.5	18
9	Characterizing dynamic transmission of contaminants on a surface touch network. Building and Environment, 2018, 129, 107-116.	3.0	15
10	Modeling and Experimental Validation of Microbial Transfer via Surface Touch. Environmental Science & Technology, 2021, 55, 4148-4161.	4.6	14
11	Equilibrium of particle distribution on surfaces due to touch. Building and Environment, 2018, 143, 461-472.	3.0	11
12	New sequentialâ€ŧouch method to determine bacterial contact transfer rate from finger to surface. Journal of Applied Microbiology, 2019, 127, 605-615.	1.4	11
13	A Comparison of Infection Venues of COVID-19 Case Clusters in Northeast China. International Journal of Environmental Research and Public Health, 2020, 17, 3955.	1.2	11
14	Increased infection severity in downstream cities in infectious disease transmission and tourists surveillance analysis. Journal of Theoretical Biology, 2019, 470, 20-29.	0.8	9
15	Correlation between the normal position of a particle on a rough surface and the van der Waals force. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 585, 124096.	2.3	9
16	Influence of network structure on contaminant spreading efficiency. Journal of Hazardous Materials, 2022, 424, 127511.	6.5	3