Liang Chen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5052097/publications.pdf

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		623574	887953
20	2,903	14	17
papers	citations	h-index	g-index

21	21	21	2299
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Meta-analysis of outdoor thermal comfort surveys in different European cities using the RUROS database: The role of background climate and gender. Energy and Buildings, 2022, 256, 111757.	3.1	8
2	Simulation of the influence of a fine-scale urban underlying surface on the urban heat island effect in Beijing. Atmospheric Research, 2021, 262, 105786.	1.8	13
3	Microclimate in High-Rise Central Business Districts. Urban Book Series, 2020, , 185-211.	0.3	0
4	Urban Thermal Radiant Environment and Heat Stress. Urban Book Series, 2020, , 139-161.	0.3	0
5	Asian High-Rise Urbanism. Urban Book Series, 2020, , 47-74.	0.3	0
6	Urban Climates: Theories, Approaches, and Design Implications. Urban Book Series, 2020, , 25-46.	0.3	0
7	High-resolution dataset of urban canopy parameters for Beijing and its application to the integrated WRF/Urban modelling system. Journal of Cleaner Production, 2019, 208, 373-383.	4.6	66
8	Human-biometeorological significance of shading in urban public spacesâ€"Summertime measurements in PÃ©cs, Hungary. Landscape and Urban Planning, 2018, 170, 241-255.	3.4	91
9	Intra-urban differences of mean radiant temperature in different urban settings in Shanghai and implications for heat stress under heat waves: A GIS-based approach. Energy and Buildings, 2016, 130, 829-842.	3.1	68
10	Contribution of trees and grasslands to the mitigation of human heat stress in a residential district of Freiburg, Southwest Germany. Landscape and Urban Planning, 2016, 148, 37-50.	3.4	352
11	Developing a thermal atlas for climate-responsive urban design based on empirical modeling and urban morphological analysis. Energy and Buildings, 2016, 111, 120-130.	3.1	40
12	Studies of thermal comfort and space use in an urban park square in cool and cold seasons in Shanghai. Building and Environment, 2015, 94, 644-653.	3.0	135
13	Simulation of the effect of downtown greenery on thermal comfort in subtropical climate using PET index: a case study in Hong Kong. Architectural Science Review, 2013, 56, 297-305.	1.1	61
14	A study on the cooling effects of greening in a high-density city: An experience from Hong Kong. Building and Environment, 2012, 47, 256-271.	3.0	655
15	Outdoor thermal comfort and outdoor activities: A review of research in the past decade. Cities, 2012, 29, 118-125.	2.7	439
16	Sky view factor analysis of street canyons and its implications for daytime intraâ€urban air temperature differentials in highâ€rise, highâ€density urban areas of Hong Kong: a GISâ€based simulation approach. International Journal of Climatology, 2012, 32, 121-136.	1.5	305
17	Effect Modification of the Association between Short-term Meteorological Factors and Mortality by Urban Heat Islands in Hong Kong. PLoS ONE, 2012, 7, e38551.	1.1	152
18	Quantitative urban climate mapping based on a geographical database: A simulation approach using Hong Kong as a case study. International Journal of Applied Earth Observation and Geoinformation, 2011, 13, 586-594.	1.4	57

#	Article	IF	Citations
19	Improving the wind environment in high-density cities by understanding urban morphology and surface roughness: A study in Hong Kong. Landscape and Urban Planning, 2011, 101, 59-74.	3.4	386
20	Mitigating urban heat island effects in high-density cities based on sky view factor and urban morphological understanding: a study of Hong Kong. Architectural Science Review, 2011, 54, 305-315.	1.1	72