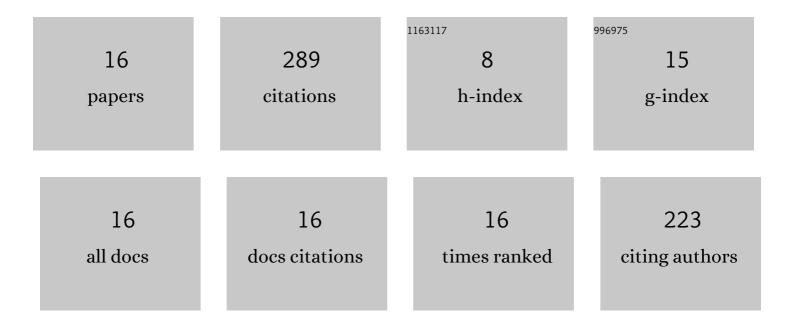
Yu Huang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/95469/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Parametric optimization procedure for efficient window design of educational buildings in the Pearl River Delta of China. International Journal of Low-Carbon Technologies, 2022, 17, 394-410.	2.6	2
2	An all-sky luminance and radiance distribution model for built environment studies. Renewable Energy, 2022, 190, 822-835.	8.9	3
3	A Framework of Community Pedestrian Network Design Based on Urban Network Analysis. Buildings, 2022, 12, 819.	3.1	3
4	A study of the skylight coverage ratio for air-conditioned atriumsin the hot and humid regions. International Journal of Low-Carbon Technologies, 2021, 16, 946-955.	2.6	8
5	Radiance of the circumsolar and background parts of skydome for buildings under random obstructions. Energy and Buildings, 2021, 236, 110796.	6.7	3
6	Optimizing the beam and sky diffuse radiation calculations under random obstructions of urban environments. Building and Environment, 2021, 196, 107806.	6.9	4
7	Investigation on spatial distribution and thermal properties of typical residential buildings in South China's Pearl River Delta. Energy and Buildings, 2020, 206, 109555.	6.7	10
8	Investigation on spatial distributions and occupant schedules of typical residential districts in South China's Pearl River Delta. Energy and Buildings, 2020, 209, 109710.	6.7	9
9	A novel method for fast sky conditions identification from global solar radiation measurements. Renewable Energy, 2020, 161, 77-90.	8.9	6
10	Change of climate data over 37 years in Hong Kong and the implications on the simulation-based building energy evaluations. Energy and Buildings, 2020, 222, 110062.	6.7	16
11	Analysis on the Influencing Factors of Typical Residential District Model in South China's Pearl River Delta. Environmental Science and Engineering, 2020, , 639-648.	0.2	0
12	A study on occupant behaviour related to air-conditioning usage in residential buildings. Energy and Buildings, 2019, 203, 109446.	6.7	40
13	Cobaltâ€based Catalysts Modified Cathode for Enhancing Bioelectricity Generation and Wastewater Treatment in Airâ€breathing Cathode Microbial Fuel Cells. Electroanalysis, 2019, 31, 1465-1476.	2.9	14
14	Definition of typical commercial building for South China's Pearl River Delta: Local data statistics and model development. Energy and Buildings, 2019, 190, 119-131.	6.7	19
15	Application of super-insulating translucent silica aerogel glazing system on commercial building envelope of humid subtropical climates – Impact on space cooling load. Energy, 2015, 83, 316-325.	8.8	83
16	Energy and visual performance of the silica aerogel glazing system in commercial buildings of Hong Kong. Construction and Building Materials, 2015, 94, 57-72.	7.2	69