

# Liwei Wen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2071048/publications.pdf>

Version: 2024-02-01

12  
papers

156  
citations

1307594

7  
h-index

1588992

8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

177  
citing authors

#	ARTICLE	IF	CITATIONS
1	A framework for rapid diagnosis of natural ventilation effect during early design stage using Thermal Autonomy. International Journal of Green Energy, 2023, 20, 752-766.	3.8	0
2	Effect of Mean Grain Size on the Small-Strain Dynamic Properties of Calcareous Sand. Advances in Civil Engineering, 2022, 2022, 1-15.	0.7	0
3	Correlation of Critical State Strength Properties with Particle Shape and Surface Fractal Dimension of Clinker Ash. International Journal of Geomechanics, 2021, 21, .	2.7	43
4	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
5	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
6	Target Air Change Rate and Natural Ventilation Potential Maps for Assisting with Natural Ventilation Design During Early Design Stage in China. Sustainability, 2018, 10, 1448.	3.2	8
7	Target Air Change Rate Map for Naturally Ventilated Buildings in the Early Stage of Building Design. Journal of Wind Engineering, 2018, 43, 73-78.	0.2	1
8	A method for creating maps of recommended window-to-wall ratios to assign appropriate default values in design performance modeling: A case study of a typical office building in Japan. Energy and Buildings, 2017, 145, 304-317.	6.7	37
9	EVALUATION THE PERFORMANCE OF LAKE WATER USED AS HEAT SOURCE FOR HEAT PUMP SYSTEM IN A TYPICAL JAPANESE RESIDENT BUILDING. International Journal of GEOMATE, 2017, 12, .	0.3	0
10	Potential for using water reservoirs as heat sources in heat pump systems. Applied Thermal Engineering, 2015, 76, 47-53.	6.0	22
11	Rapid response surface creation method to optimize window geometry using dynamic daylighting simulation and energy simulation. Energy and Buildings, 2015, 107, 417-423.	6.7	26
12	Simple Modelling of Undrained Shear Response of Granular Materials. Periodica Polytechnica: Civil Engineering, 0, , .	0.6	0