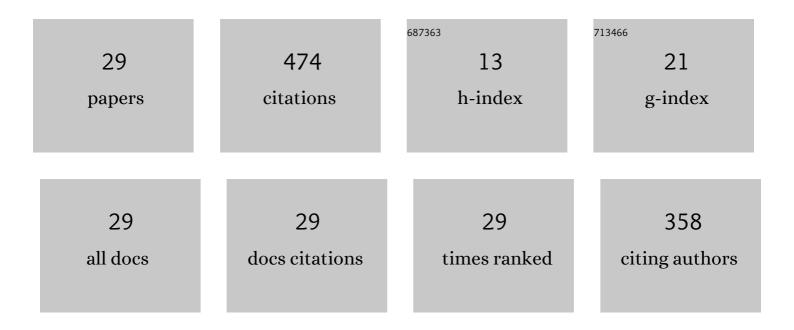
Wu Deng

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Generating prototypical residential building geometry models using a new hybrid approach. Building Simulation, 2022, 15, 17-28.	5.6	11
2	Land consolidation: A comparative research between Europe and China. Land Use Policy, 2022, 112, 105790.	5.6	40
3	Passive Energy-Saving Technologies for Low-Rise Residential Buildings Based on Building Prototyping: Cixi City as a Case. Lecture Notes in Civil Engineering, 2022, , 391-398.	0.4	2
4	Modes and practices of rural vitalisation promoted by land consolidation in a rapidly urbanising China: A perspective of multifunctionality. Habitat International, 2022, 121, 102514.	5.8	43
5	Environmental Affordances: A Practical Approach for Designing Child-Friendly Streets in High-Density Community. Environmental Science and Engineering, 2022, , 272-282.	0.2	1
6	High rise office building makeovers—Exploiting architectural and engineering factors in designing sustainable buildings in different climate zones. Energy Reports, 2022, 8, 6396-6410.	5.1	4
7	Promoting sustainability through governance of eco-city indicators: a multi-spatial perspective. International Journal of Low-Carbon Technologies, 2021, 16, 61-72.	2.6	13
8	Retrofit or rebuild? The future of old residential buildings in urban areas of China based on the analysis of environmental benefits. International Journal of Low-Carbon Technologies, 2021, 16, 1422-1434.	2.6	3
9	Post-Occupancy Evaluation of Indoor Air Quality and Thermal Performance in a Zero Carbon Building. Sustainability, 2021, 13, 667.	3.2	14
10	From Eco-Urbanism to Eco-Fusion: An Augmented Multi-Scalar Framework in Sustainable Urbanism. Sustainability, 2021, 13, 2373.	3.2	4
11	The impact of land consolidation on rural vitalization at village level: A case study of a Chinese village. Journal of Rural Studies, 2021, 86, 485-496.	4.7	51
12	Coordinated energy-environmental-economic optimisation of building retrofits for optimal energy performance on a macro-scale: A life-cycle cost-based evaluation. Energy Conversion and Management, 2021, 243, 114327.	9.2	27
13	An integrated low-energy ventilation system to improve indoor environment performance of school buildings in the cold climate zone of China. Building and Environment, 2020, 182, 107153.	6.9	13
14	An experimental work to investigate the capabilities of plants to remove particulate matters in an enclosed greenhouse. Air Quality, Atmosphere and Health, 2020, 13, 477-488.	3.3	11
15	Correlation between building characteristics and associated energy consumption: Prototyping low-rise office buildings in Shanghai. Energy and Buildings, 2020, 217, 109959.	6.7	33
16	Automatic layer classification method-based elevation recognition in architectural drawings for reconstruction of 3D BIM models. Automation in Construction, 2020, 113, 103082.	9.8	14
17	Attaining sustainable high-rise office buildings in warm-summer-cold-winter climates: a case study on Frankfurt. International Journal of Low-Carbon Technologies, 2019, 14, 533-542.	2.6	7
18	Building Energy Retrofit Measures in Hot-Summer–Cold-Winter Climates: A Case Study in Shanghai. Energies, 2019, 12, 3393.	3.1	11

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#	Article	IF	CITATIONS
19	A quick assessment method to evaluate sustainability of urban built environment: Case studies of four large-sized Chinese cities. Cities, 2019, 89, 57-69.	5.6	33
20	Materials consumption, indoor thermal comfort and associated energy flows of urban residential buildings. International Journal of Building Pathology and Adaptation, 2019, 37, 579-596.	1.3	17
21	Barriers and policy recommendations for developing green buildings from local government perspective: a case study of Ningbo China. Intelligent Buildings International, 2018, 10, 61-77.	2.3	33
22	Sustainability and Development: Challenges, Implications and Actor Constellations. Palgrave Series in Asia and Pacific Studies, 2018, , 13-50.	0.3	0
23	Eco-Development in the Chinese Context. Palgrave Series in Asia and Pacific Studies, 2018, , 81-104.	0.3	0
24	Material Transitions and Associated Embodied Energy Input of Rural Buildings: Case Study of Qinyong Village in Ningbo China. Sustainability, 2018, 10, 2016.	3.2	5
25	Socialist architecture in Mao's model village: a case study of Qinyong Village in Ningbo. Journal of Architecture, 2017, 22, 293-327.	0.3	5
26	Investigation of Indoor Air Quality and the Identification of Influential Factors at Primary Schools in the North of China. Sustainability, 2017, 9, 1180.	3.2	68
27	Using streamlined MIPS to evaluate environmental performance: a case study of the University of Nottingham Ningbo China campus. International Journal of Sustainable Building Technology and Urban Development, 2016, 7, 198-205.	1.0	0
28	QUANTIFYING LIFE CYCLE ENERGY AND CARBON FOOTPRINTS OF CHINA'S RESIDENTIAL SMALL DISTRICT. Journal of Green Building, 2011, 6, 96-111.	0.8	8
29	A data-driven approach for window opening predictions in non-air-conditioned buildings. Intelligent Buildings International, 0, , 1-17.	2.3	3