

Wu Deng

List of Publications by Year in descending order

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29
papers

474
citations

687363

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21
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all docs

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docs citations

29
times ranked

358
citing authors

#	ARTICLE	IF	CITATIONS
1	Generating prototypical residential building geometry models using a new hybrid approach. <i>Building Simulation</i> , 2022, 15, 17-28.	5.6	11
2	Land consolidation: A comparative research between Europe and China. <i>Land Use Policy</i> , 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. <i>Lecture Notes in Civil Engineering</i> , 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. <i>Habitat International</i> , 2022, 121, 102514.	5.8	43
5	Environmental Affordances: A Practical Approach for Designing Child-Friendly Streets in High-Density Community. <i>Environmental Science and Engineering</i> , 2022, , 272-282.	0.2	1
6	High rise office building makeoversâ€”Exploiting architectural and engineering factors in designing sustainable buildings in different climate zones. <i>Energy Reports</i> , 2022, 8, 6396-6410.	5.1	4
7	Promoting sustainability through governance of eco-city indicators: a multi-spatial perspective. <i>International Journal of Low-Carbon Technologies</i> , 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. <i>International Journal of Low-Carbon Technologies</i> , 2021, 16, 1422-1434.	2.6	3
9	Post-Occupancy Evaluation of Indoor Air Quality and Thermal Performance in a Zero Carbon Building. <i>Sustainability</i> , 2021, 13, 667.	3.2	14
10	From Eco-Urbanism to Eco-Fusion: An Augmented Multi-Scalar Framework in Sustainable Urbanism. <i>Sustainability</i> , 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. <i>Journal of Rural Studies</i> , 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. <i>Energy Conversion and Management</i> , 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. <i>Building and Environment</i> , 2020, 182, 107153.	6.9	13
14	An experimental work to investigate the capabilities of plants to remove particulate matters in an enclosed greenhouse. <i>Air Quality, Atmosphere and Health</i> , 2020, 13, 477-488.	3.3	11
15	Correlation between building characteristics and associated energy consumption: Prototyping low-rise office buildings in Shanghai. <i>Energy and Buildings</i> , 2020, 217, 109959.	6.7	33
16	Automatic layer classification method-based elevation recognition in architectural drawings for reconstruction of 3D BIM models. <i>Automation in Construction</i> , 2020, 113, 103082.	9.8	14
17	Attaining sustainable high-rise office buildings in warm-summer-cold-winter climates: a case study on Frankfurt. <i>International Journal of Low-Carbon Technologies</i> , 2019, 14, 533-542.	2.6	7
18	Building Energy Retrofit Measures in Hot-Summerâ€”Cold-Winter Climates: A Case Study in Shanghai. <i>Energies</i> , 2019, 12, 3393.	3.1	11

#	ARTICLE	IF	CITATIONS
19	A quick assessment method to evaluate sustainability of urban built environment: Case studies of four large-sized Chinese cities. <i>Cities</i> , 2019, 89, 57-69.	5.6	33
20	Materials consumption, indoor thermal comfort and associated energy flows of urban residential buildings. <i>International Journal of Building Pathology and Adaptation</i> , 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. <i>Intelligent Buildings International</i> , 2018, 10, 61-77.	2.3	33
22	Sustainability and Development: Challenges, Implications and Actor Constellations. <i>Palgrave Series in Asia and Pacific Studies</i> , 2018, , 13-50.	0.3	0
23	Eco-Development in the Chinese Context. <i>Palgrave Series in Asia and Pacific Studies</i> , 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. <i>Sustainability</i> , 2018, 10, 2016.	3.2	5
25	Socialist architecture in Mao's model village: a case study of Qinyong Village in Ningbo. <i>Journal of Architecture</i> , 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. <i>Sustainability</i> , 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. <i>International Journal of Sustainable Building Technology and Urban Development</i> , 2016, 7, 198-205.	1.0	0
28	QUANTIFYING LIFE CYCLE ENERGY AND CARBON FOOTPRINTS OF CHINA'S RESIDENTIAL SMALL DISTRICT. <i>Journal of Green Building</i> , 2011, 6, 96-111.	0.8	8
29	A data-driven approach for window opening predictions in non-air-conditioned buildings. <i>Intelligent Buildings International</i> , 0, , 1-17.	2.3	3