

Liu Yang

List of Publications by Year in descending order

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17
papers

293
citations

1163117

8
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

297
citing authors

#	ARTICLE	IF	CITATIONS
1	Urban heat island effects of various urban morphologies under regional climate conditions. <i>Science of the Total Environment</i> , 2020, 743, 140589.	8.0	87
2	Integrated design of transport infrastructure and public spaces considering human behavior: A review of state-of-the-art methods and tools. <i>Frontiers of Architectural Research</i> , 2019, 8, 429-453.	2.8	40
3	Analysis of behaviour patterns and thermal responses to a hot“arid climate in rural China. <i>Journal of Thermal Biology</i> , 2016, 59, 92-102.	2.5	32
4	Supporting an integrated transportation infrastructure and public space design: A coupled simulation method for evaluating traffic pollution and microclimate. <i>Sustainable Cities and Society</i> , 2020, 52, 101796.	10.4	31
5	Bioclimatic Building Designs for Different Climates in China. <i>Architectural Science Review</i> , 2005, 48, 187-194.	2.2	20
6	Developing Goals and Indicators for the Design of Sustainable and Integrated Transport Infrastructure and Urban Spaces. <i>Sustainability</i> , 2020, 12, 9677.	3.2	20
7	The Scales Project, a cross-national dataset on the interpretation of thermal perception scales. <i>Scientific Data</i> , 2019, 6, 289.	5.3	19
8	Regeneration of vernacular architecture: new rammed earth houses on the upper reaches of the Yangtze River. <i>Frontiers of Energy and Power Engineering in China</i> , 2010, 4, 93-99.	0.4	14
9	Integrating agent-based modeling, serious gaming, and co-design for planning transport infrastructure and public spaces. <i>Urban Design International</i> , 2021, 26, 67-81.	2.8	9
10	Computational decision-support tools for urban design to improve resilience against COVID-19 and other infectious diseases: A systematic review. <i>Progress in Planning</i> , 2023, 168, 100657.	4.3	7
11	Exemplary project of green cave dwellings in Loess Plateau. <i>Frontiers of Energy and Power Engineering in China</i> , 2010, 4, 122-130.	0.4	6
12	Theories and practices for reconciling transport, public space, and people “ a review. <i>Proceedings of the Institution of Civil Engineers: Municipal Engineer</i> , 2022, 175, 187-203.	0.7	3
13	Energy efficiency of rural residential buildings: a sustainable case study in Daping Village, Sichuan Province. <i>Frontiers of Energy and Power Engineering in China</i> , 2010, 4, 117-121.	0.4	2
14	Evaluating the Impact of an Integrated Urban Design of Transport Infrastructure and Public Space on Human Behavior and Environmental Quality: A Case Study in Beijing. <i>Springer Proceedings in Complexity</i> , 2019, , 121-133.	0.3	2
15	Effects of Different Surface Heat Transfer Coefficients on Predicted Heating and Cooling Loads towards Sustainable Building Design. <i>Buildings</i> , 2021, 11, 609.	3.1	1
16	Deleuze's “body” theory and architectural innovation. , 2011, , .		0
17	Using a Bioclimatic Approach to Developing Combined Pre-design Strategies for Energy-efficient Buildings in China. <i>Journal of the Human-Environment System</i> , 2007, 10, 39-44.	0.1	0