

Yi Peng

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75
papers

2,191
citations

28
h-index

46
g-index

77
ext. papers

2,708
ext. citations

5.6
avg, IF

5.45
L-index

#	Paper	IF	Citations
75	High school students' trust and risk perception of typhoon disaster: Moderating role of government ability in disaster management. <i>International Journal of Disaster Risk Reduction</i> , 2022 , 71, 102816	4.5	0
74	Occupational noise-related perception and personal protection behavior among Chinese construction workers. <i>Safety Science</i> , 2022 , 147, 105629	5.8	0
73	Key Elements of Attentions for Enhancing Urban Resilience: A Comparison of Singapore, Hong Kong and Hangzhou. <i>Buildings</i> , 2022 , 12, 340	3.2	1
72	Key factors influencing household asset allocation of relocated households: A case study of Hangzhou. <i>Habitat International</i> , 2022 , 124, 102562	4.6	0
71	Sustainability Assessment for Rural Community Generated from Land Consolidation: A Case Study in China 2021 , 1157-1171		
70	An integrative method for analyzing spatial accessibility in the hierarchical diagnosis and treatment system in China. <i>Social Science and Medicine</i> , 2021 , 270, 113656	5.1	6
69	Analysis of an Urban Development Boundary Policy in China Based on the IAD Framework. <i>Land</i> , 2021 , 10, 855	3.5	0
68	Behavior of Rural Victims and Local Government during Post-Disaster Reconstruction: Agent-Based Simulation. <i>Natural Hazards Review</i> , 2021 , 22, 04021051	3.5	1
67	Typhoon Risk Perception and Positive Coping Behaviors of Middle School Students in Ningbo City 2021 , 1347-1360		
66	Impacts of Land Expropriation on the Entrepreneurial Decision-Making Behavior of Land-Lost Peasants: An Agent-Based Simulation 2021 , 251-268		
65	Data mining in the construction industry: Present status, opportunities, and future trends. <i>Automation in Construction</i> , 2020 , 119, 103331	9.6	29
64	An optimization-based framework for housing subsidy policy in China: Theory and practice of housing vouchers. <i>Land Use Policy</i> , 2020 , 94, 104526	5.6	3
63	Impacts of land expropriation on the entrepreneurial decision-making behavior of land-lost peasants: An agent-based simulation. <i>Habitat International</i> , 2020 , 95, 102096	4.6	4
62	Recovery evaluation of villages reconstructed with concentrated rural settlement after the Wenchuan earthquake. <i>Natural Hazards</i> , 2020 , 104, 139-166	3	6
61	Case-based insights into rework costs of residential building projects in China. <i>International Journal of Construction Management</i> , 2020 , 20, 347-355	1.9	8
60	How Can Post-Disaster Recovery Plans Be Improved Based on Historical Learning? A Comparison of Wenchuan Earthquake and Lushan Earthquake Recovery Plans. <i>Sustainability</i> , 2019 , 11, 4811	3.6	5
59	Conflicts Induced by Different Responses to Land Expropriation Among the Farmers Involved During Urbanization in China. <i>Jasss</i> , 2019 , 22,	4.8	5

58	Farmers' risk perception of concentrated rural settlement development after the 5.12 Sichuan Earthquake. <i>Habitat International</i> , 2018 , 71, 169-176	4.6	42
57	Effects of Social Network on Human Capital of Land-Lost Farmers: A Study in Zhejiang Province. <i>Social Indicators Research</i> , 2018 , 137, 167-187	2.7	11
56	Economic benefit analysis of joint operation of cascaded reservoirs. <i>Journal of Cleaner Production</i> , 2018 , 179, 731-737	10.3	22
55	The Fusion of GIS and Building Information Modeling for Big Data Analytics in Managing Development Sites 2018 , 345-359		2
54	The effects of green building on construction waste minimization: Triangulating 'big data' with 'thick data'. <i>Waste Management</i> , 2018 , 79, 142-152	8.6	33
53	Land-Acquisition and Resettlement (LAR) Conflicts: A Perspective of Spatial Injustice of Urban Public Resources Allocation. <i>Sustainability</i> , 2018 , 10, 884	3.6	4
52	Risks of Developing Concentrated Rural Settlement after the Wenchuan Earthquake in China. <i>Sustainability</i> , 2018 , 10, 1569	3.6	8
51	Analysis of farmers' satisfaction towards concentrated rural settlement development after the Wenchuan earthquake. <i>International Journal of Disaster Risk Reduction</i> , 2018 , 31, 160-169	4.5	21
50	BIG DATA IN CONSTRUCTION WASTE MANAGEMENT: PROSPECTS AND CHALLENGES. <i>Detritus</i> , 2018 , In Press, 1	0.9	2
49	Market-driven land nationalization in China: A new system for the capitalization of rural homesteads. <i>Land Use Policy</i> , 2018 , 70, 559-569	5.6	23
48	Investigating Social Welfare Change in Urban Village Transformation: A Rural Migrant Perspective. <i>Social Indicators Research</i> , 2018 , 139, 723-743	2.7	9
47	Smart city with Chinese characteristics against the background of big data: Idea, action and risk. <i>Journal of Cleaner Production</i> , 2018 , 173, 60-66	10.3	68
46	Estimating and calibrating the amount of building-related construction and demolition waste in urban China. <i>International Journal of Construction Management</i> , 2017 , 17, 13-24	1.9	58
45	The Experiences for Post-disaster Reconstruction in Rural China: The Implications from Data Mining 2017 , 417-423		
44	Prefabricated construction enabled by the Internet-of-Things. <i>Automation in Construction</i> , 2017 , 76, 59-70	10.6	183
43	Conspicuous consumption behavior of land-lost farmers: A perspective of social identity. <i>Cities</i> , 2017 , 66, 81-90	5.6	11
42	Renewal of land-use term for urbanization in China: Sword of Damocles or Noah's Ark?. <i>Land Use Policy</i> , 2017 , 65, 238-248	5.6	20
41	Reprint of: Uncertainty analysis for measuring greenhouse gas emissions in the building construction phase: a case study in China. <i>Journal of Cleaner Production</i> , 2017 , 163, S420-S432	10.3	8

40	Regular pattern of judicial decision on land acquisition and resettlement: An investigation on Zhejiang 901 administrative litigation cases. <i>Habitat International</i> , 2017 , 63, 79-88	4.6	11
39	Cultivated land protection policies in China facing 2030: Dynamic balance system versus basic farmland zoning. <i>Habitat International</i> , 2017 , 69, 126-138	4.6	119
38	The Collective Strategies of Major Stakeholders in Land Expropriation: A Tripartite Game Analysis of Central Government, Local Governments, and Land-Lost Farmers. <i>Sustainability</i> , 2017 , 9, 648	3.6	13
37	Which Factors Affect Landless Peasants' Intention for Entrepreneurship? A Case Study in the South of the Yangtze River Delta, China. <i>Sustainability</i> , 2017 , 9, 1158	3.6	3
36	An Investigation of the Latent Barriers to BIM Adoption and Development 2017 , 1007-1017		2
35	Advantages of Agent Construction in Building University Talent Apartments in China 2017 , 1329-1335		
34	Grain Output and Cultivated Land Preservation: Assessment of the Rewarded Land Conversion Quotas Trading Policy in China—Zhejiang Province. <i>Sustainability</i> , 2016 , 8, 821	3.6	6
33	A game theory based analysis of decision making for green retrofit under different occupancy types. <i>Journal of Cleaner Production</i> , 2016 , 137, 1300-1312	10.3	69
32	Entrepreneurship and Intervention Strategies of Land-Lost Farmers in Urbanization Process of Zhejiang Province. <i>Public Personnel Management</i> , 2016 , 45, 37-57	1.9	8
31	Embodied agricultural water use in China from 1997 to 2010. <i>Journal of Cleaner Production</i> , 2016 , 112, 3176-3184	10.3	17
30	Risk Factors of Building Apartments for University Talent through the Agent Construction Mode in China: Interrelationship and Prioritization. <i>Sustainability</i> , 2016 , 8, 325	3.6	3
29	Financing China's Suburbanization: Capital Accumulation through Suburban Land Development in Hangzhou. <i>International Journal of Urban and Regional Research</i> , 2016 , 40, 1112-1133	2.4	31
28	Effect of land expropriation on land-lost farmers' entrepreneurial action: A case study of Zhejiang Province. <i>Habitat International</i> , 2016 , 53, 342-349	4.6	63
27	The S-curve for forecasting waste generation in construction projects. <i>Waste Management</i> , 2016 , 56, 23-34	8.6	38
26	Uncertainty analysis for measuring greenhouse gas emissions in the building construction phase: a case study in China. <i>Journal of Cleaner Production</i> , 2016 , 129, 183-195	10.3	50
25	A comparison of two approaches to develop concentrated rural settlements after the 5.12 Sichuan Earthquake in China. <i>Habitat International</i> , 2015 , 49, 230-242	4.6	45
24	An alternative model for measuring the sustainability of urban regeneration: the way forward. <i>Journal of Cleaner Production</i> , 2015 , 109, 76-83	10.3	60
23	Bridging BIM and building: From a literature review to an integrated conceptual framework. <i>International Journal of Project Management</i> , 2015 , 33, 1405-1416	7.6	125

22	Stakeholders' willingness to pay for enhanced construction waste management: A Hong Kong study. <i>Renewable and Sustainable Energy Reviews</i> , 2015 , 47, 233-240	16.2	44
21	Critical risk factors affecting the implementation of PPP waste-to-energy projects in China. <i>Applied Energy</i> , 2015 , 158, 403-411	10.7	75
20	An alternative incomplete information bargaining model for identifying the reasonable concession period of a BOT project. <i>International Journal of Project Management</i> , 2015 , 33, 1151-1159	7.6	24
19	An Alternative Model to Determine the Financing Structure of PPP-Based Young Graduate Apartments in China: A Case Study of Hangzhou. <i>Sustainability</i> , 2015 , 7, 5720-5734	3.6	6
18	Benchmarking construction waste management performance using big data. <i>Resources, Conservation and Recycling</i> , 2015 , 105, 49-58	11.9	88
17	Towards Physical Internet-enabled Prefabricated Housing Construction in Hong Kong. <i>IFAC-PapersOnLine</i> , 2015 , 48, 1079-1086	0.7	20
16	Demystifying Construction Project Time/Effort Distribution Curves: BIM and Non-BIM Comparison. <i>Journal of Management in Engineering - ASCE</i> , 2015 , 31, 04015010	5.3	16
15	A Preliminary Study on the Framework and Technologies for Bridging BIM and Building 2015 , 1091-1099		
14	A generic decision model for developing concentrated rural settlement in post-disaster reconstruction: a China study. <i>Natural Hazards</i> , 2014 , 71, 611-637	3	36
13	Exploring the challenges to industrialized residential building in China. <i>Habitat International</i> , 2014 , 41, 176-184	4.6	116
12	A framework of decision-making factors and supporting information for facilitating sustainable site planning in urban renewal projects. <i>Cities</i> , 2014 , 40, 44-55	5.6	61
11	The feasibility of concentrated rural settlement in a context of post-disaster reconstruction: a study of China. <i>Disasters</i> , 2014 , 38, 108-24	2.8	32
10	Cost-benefit analysis of Building Information Modeling implementation in building projects through demystification of time-effort distribution curves. <i>Building and Environment</i> , 2014 , 82, 317-327	6.5	65
9	Industrial land development in urban villages in China: A property rights perspective. <i>Habitat International</i> , 2014 , 41, 185-194	4.6	76
8	Measuring the Degree of Rural Victims' Satisfaction with Concentrated Rural Settlement in Post-disaster Reconstruction in China: A Conceptual Model 2014 , 49-57		1
7	Critical determinant factors (CDFs) for developing concentrated rural settlement in post-disaster reconstruction: a China study. <i>Natural Hazards</i> , 2013 , 66, 355-373	3	42
6	Generic Model for Measuring Benefits of BIM as a Learning Tool in Construction Tasks. <i>Journal of Construction Engineering and Management - ASCE</i> , 2013 , 139, 195-203	4.2	55
5	Development priority zoning (DPZ)-led scenario simulation for regional land use change: The case of Suichang County, China. <i>Habitat International</i> , 2012 , 36, 268-277	4.6	28

4	An alternative model for evaluating sustainable urbanization. <i>Cities</i> , 2012 , 29, 32-39	5.6	106
3	CAIs for Measuring Benefits of Rural Infrastructure Investment in China. <i>Applied Mechanics and Materials</i> , 2011 , 71-78, 51-55	0.3	
2	Critical Assessment Indicators for Measuring Benefits of Rural Infrastructure Investment in China. <i>Journal of Infrastructure Systems</i> , 2011 , 17, 176-183	2.9	39
1	Core competitiveness indicators: a study of real estate developers in China. <i>Facilities</i> , 2010 , 28, 526-541	2.2	2