

Yi Peng

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

3,212
citations

147801

31
h-index

155660

55
g-index

77
all docs

77
docs citations

77
times ranked

2265
citing authors

#	ARTICLE	IF	CITATIONS
1	Occupational noise-related perception and personal protection behavior among Chinese construction workers. <i>Safety Science</i> , 2022, 147, 105629.	4.9	9
2	Transformation towards resilient sponge cities in China. <i>Nature Reviews Earth & Environment</i> , 2022, 3, 99-101.	29.7	24
3	Role of the Built Environment in the Recovery From COVID-19: Evidence From a GIS-Based Natural Experiment on the City Blocks in Wuhan, China. <i>Frontiers in Built Environment</i> , 2022, 7, .	2.3	2
4	High school studentsâ€™ 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.	3.9	5
5	Key Elements of Attentions for Enhancing Urban Resilience: A Comparison of Singapore, Hong Kong and Hangzhou. <i>Buildings</i> , 2022, 12, 340.	3.1	5
6	Key factors influencing household asset allocation of relocated households: A case study of Hangzhou. <i>Habitat International</i> , 2022, 124, 102562.	5.8	2
7	Sustainability Assessment for Rural Community Generated from Land Consolidation: A Case Study in China. , 2021, , 1157-1171.		0
8	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.	3.8	28
9	Analysis of an Urban Development Boundary Policy in China Based on the IAD Framework. <i>Land</i> , 2021, 10, 855.	2.9	5
10	Behavior of Rural Victims and Local Government during Post-Disaster Reconstruction: Agent-Based Simulation. <i>Natural Hazards Review</i> , 2021, 22, .	1.5	4
11	Typhoon Risk Perception and Positive Coping Behaviors of Middle School Students in Ningbo City. , 2021, , 1347-1360.		0
12	Impacts of Land Expropriation on the Entrepreneurial Decision-Making Behavior of Land-Lost Peasants: An Agent-Based Simulation. , 2021, , 251-268.		0
13	Case-based insights into rework costs of residential building projects in China. <i>International Journal of Construction Management</i> , 2020, 20, 347-355.	3.2	16
14	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.	5.8	10
15	Recovery evaluation of villages reconstructed with concentrated rural settlement after the Wenchuan earthquake. <i>Natural Hazards</i> , 2020, 104, 139-166.	3.4	13
16	Data mining in the construction industry: Present status, opportunities, and future trends. <i>Automation in Construction</i> , 2020, 119, 103331.	9.8	83
17	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	8
18	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.	3.2	11

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19	Conflicts Induced by Different Responses to Land Expropriation Among the Farmers Involved During Urbanization in China. <i>Jasss</i> , 2019, 22, .	1.8	6
20	Farmers' risk perception of concentrated rural settlement development after the 5.12 Sichuan Earthquake. <i>Habitat International</i> , 2018, 71, 169-176.	5.8	54
21	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	17
22	Economic benefit analysis of joint operation of cascaded reservoirs. <i>Journal of Cleaner Production</i> , 2018, 179, 731-737.	9.3	31
23	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	47
24	Investigating Social Welfare Change in Urban Village Transformation: A Rural Migrant Perspective. <i>Social Indicators Research</i> , 2018, 139, 723-743.	2.7	15
25	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.	9.3	120
26	The Fusion of GIS and Building Information Modeling for Big Data Analytics in Managing Development Sites. , 2018, , 345-359.		3
27	The effects of green building on construction waste minimization: Triangulating "big data" with "thick data". <i>Waste Management</i> , 2018, 79, 142-152.	7.4	49
28	Land-Acquisition and Resettlement (LAR) Conflicts: A Perspective of Spatial Injustice of Urban Public Resources Allocation. <i>Sustainability</i> , 2018, 10, 884.	3.2	4
29	Risks of Developing Concentrated Rural Settlement after the Wenchuan Earthquake in China. <i>Sustainability</i> , 2018, 10, 1569.	3.2	8
30	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.	3.9	27
31	BIG DATA IN CONSTRUCTION WASTE MANAGEMENT: PROSPECTS AND CHALLENGES. <i>Detritus</i> , 2018, In Press, 1.	0.9	3
32	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.	3.2	81
33	The Experiences for Post-disaster Reconstruction in Rural China: The Implications from Data Mining. , 2017, , 417-423.		0
34	Prefabricated construction enabled by the Internet-of-Things. <i>Automation in Construction</i> , 2017, 76, 59-70.	9.8	290
35	Conspicuous consumption behavior of land-lost farmers: A perspective of social identity. <i>Cities</i> , 2017, 66, 81-90.	5.6	20
36	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	29

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37	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.	9.3	14
38	Regular pattern of judicial decision on land acquisition and resettlement: An investigation on Zhejiang's 901 administrative litigation cases. <i>Habitat International</i> , 2017, 63, 79-88.	5.8	15
39	Cultivated land protection policies in China facing 2030: Dynamic balance system versus basic farmland zoning. <i>Habitat International</i> , 2017, 69, 126-138.	5.8	213
40	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.	3.2	15
41	Which Factors Affect Landless Peasants's Intention for Entrepreneurship? A Case Study in the South of the Yangtze River Delta, China. <i>Sustainability</i> , 2017, 9, 1158.	3.2	4
42	Advantages of Agent Construction in Building University Talent Apartments in China. , 2017, , 1329-1335.		0
43	Grain Output and Cultivated Land Preservation: Assessment of the Rewarded Land Conversion Quotas Trading Policy in China's Zhejiang Province. <i>Sustainability</i> , 2016, 8, 821.	3.2	9
44	Risk Factors of Building Apartments for University Talent through the Agent Construction Mode in China: Interrelationship and Prioritization. <i>Sustainability</i> , 2016, 8, 325.	3.2	4
45	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	47
46	Effect of land expropriation on land-lost farmers' entrepreneurial action: A case study of Zhejiang Province. <i>Habitat International</i> , 2016, 53, 342-349.	5.8	72
47	The S-curve for forecasting waste generation in construction projects. <i>Waste Management</i> , 2016, 56, 23-34.	7.4	51
48	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.	9.3	77
49	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.	9.3	90
50	Entrepreneurship and Intervention Strategies of Land-Lost Farmers in Urbanization Process of Zhejiang Province. <i>Public Personnel Management</i> , 2016, 45, 37-57.	2.9	10
51	Embodied agricultural water use in China from 1997 to 2010. <i>Journal of Cleaner Production</i> , 2016, 112, 3176-3184.	9.3	23
52	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.	3.2	7
53	Benchmarking construction waste management performance using big data. <i>Resources, Conservation and Recycling</i> , 2015, 105, 49-58.	10.8	114
54	Towards Physical Internet-enabled Prefabricated Housing Construction in Hong Kong. <i>IFAC-PapersOnLine</i> , 2015, 48, 1079-1086.	0.9	26

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55	Demystifying Construction Project Time-Effort Distribution Curves: BIM and Non-BIM Comparison. <i>Journal of Management in Engineering - ASCE</i> , 2015, 31, .	4.8	24
56	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.	5.8	52
57	An alternative model for measuring the sustainability of urban regeneration: the way forward. <i>Journal of Cleaner Production</i> , 2015, 109, 76-83.	9.3	92
58	Bridging BIM and building: From a literature review to an integrated conceptual framework. <i>International Journal of Project Management</i> , 2015, 33, 1405-1416.	5.6	168
59	Stakeholders'™ willingness to pay for enhanced construction waste management: A Hong Kong study. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 47, 233-240.	16.4	62
60	Critical risk factors affecting the implementation of PPP waste-to-energy projects in China. <i>Applied Energy</i> , 2015, 158, 403-411.	10.1	92
61	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.	5.6	35
62	A Preliminary Study on the Framework and Technologies for Bridging BIM and Building. , 2015, , 1091-1099.		0
63	Industrial land development in urban villages in China: A property rights perspective. <i>Habitat International</i> , 2014, 41, 185-194.	5.8	90
64	A generic decision model for developing concentrated rural settlement in post-disaster reconstruction: a China study. <i>Natural Hazards</i> , 2014, 71, 611-637.	3.4	42
65	Exploring the challenges to industrialized residential building in China. <i>Habitat International</i> , 2014, 41, 176-184.	5.8	171
66	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	89
67	The feasibility of concentrated rural settlement in a context of post-disaster reconstruction: a study of China. <i>Disasters</i> , 2014, 38, 108-124.	2.2	36
68	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.	6.9	99
69	Measuring the Degree of Rural Victims'™ Satisfaction with Concentrated Rural Settlement in Post-disaster Reconstruction in China: A Conceptual Model. , 2014, , 49-57.		1
70	Critical determinant factors (CDFs) for developing concentrated rural settlement in post-disaster reconstruction: a China study. <i>Natural Hazards</i> , 2013, 66, 355-373.	3.4	50
71	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.	3.8	74
72	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.	5.8	31

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73	An alternative model for evaluating sustainable urbanization. <i>Cities</i> , 2012, 29, 32-39.	5.6	131
74	Critical Assessment Indicators for Measuring Benefits of Rural Infrastructure Investment in China. <i>Journal of Infrastructure Systems</i> , 2011, 17, 176-183.	1.8	46
75	Core competitiveness indicators: a study of real estate developers in China. <i>Facilities</i> , 2010, 28, 526-541.	1.6	5
76	CAIs for Measuring Benefits of Rural Infrastructure Investment in China. <i>Applied Mechanics and Materials</i> , 0, 71-78, 51-55.	0.2	0