

# Mi Pan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4853973/publications.pdf>

Version: 2024-02-01

24  
papers

674  
citations

623188

14  
h-index

839053

18  
g-index

24  
all docs

24  
docs citations

24  
times ranked

399  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rethinking lean synergistically in practice for construction industry improvements. <i>Engineering, Construction and Architectural Management</i> , 2023, 30, 2669-2690.	1.8	4
2	Critical considerations on tower crane layout planning for high-rise modular integrated construction. <i>Engineering, Construction and Architectural Management</i> , 2022, 29, 2615-2634.	1.8	13
3	Integrated Offsite Logistics Scheduling Approach for High-Rise Modular Building Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , 2022, 148, .	2.0	12
4	Artificial Intelligence and Robotics for Prefabricated and Modular Construction: A Systematic Literature Review. <i>Journal of Construction Engineering and Management - ASCE</i> , 2022, 148, .	2.0	23
5	Sources of Uncertainties in Offsite Logistics of Modular Construction for High-Rise Building Projects. <i>Journal of Management in Engineering - ASCE</i> , 2021, 37, .	2.6	58
6	Drivers, barriers and strategies for zero carbon buildings in high-rise high-density cities. <i>Energy and Buildings</i> , 2021, 242, 110970.	3.1	30
7	Knowledge, attitude and practice towards zero carbon buildings: Hong Kong case. <i>Journal of Cleaner Production</i> , 2020, 274, 122819.	4.6	15
8	Stakeholder Perceptions of the Future Application of Construction Robots for Buildings in a Dialectical System Framework. <i>Journal of Management in Engineering - ASCE</i> , 2020, 36, .	2.6	32
9	Understanding the Determinants of Construction Robot Adoption: Perspective of Building Contractors. <i>Journal of Construction Engineering and Management - ASCE</i> , 2020, 146, .	2.0	37
10	A "demand-supply-regulation-institution" stakeholder partnership model of delivering zero carbon buildings. <i>Sustainable Cities and Society</i> , 2020, 62, 102359.	5.1	15
11	Influencing factors of the future utilisation of construction robots for buildings: A Hong Kong perspective. <i>Journal of Building Engineering</i> , 2020, 30, 101220.	1.6	38
12	Structuring the context for construction robot development through integrated scenario approach. <i>Automation in Construction</i> , 2020, 114, 103174.	4.8	41
13	Virtual Prototyping-Based Path Planning of Unmanned Aerial Vehicles for Building Exterior Inspection. , 2020, , .		2
14	A Novel Methodological Framework of Smart Project Delivery of Modular Integrated Construction. , 2020, , .		0
15	Determinants of Adoption of Robotics in Precast Concrete Production for Buildings. <i>Journal of Management in Engineering - ASCE</i> , 2019, 35, .	2.6	63
16	"Co-evolution through interaction" of innovative building technologies: The case of modular integrated construction and robotics. <i>Automation in Construction</i> , 2019, 107, 102932.	4.8	59
17	Opportunities and risks of implementing zero-carbon building policy for cities: Hong Kong case. <i>Applied Energy</i> , 2019, 256, 113835.	5.1	17
18	A framework of indicators for assessing construction automation and robotics in the sustainability context. <i>Journal of Cleaner Production</i> , 2018, 182, 82-95.	4.6	118

#	ARTICLE	IF	CITATIONS
19	A Framework for Utilizing Automated and Robotic Construction for Sustainable Building. , 2018, , 79-88.		3
20	A dialectical system framework of zero carbon emission building policy for high-rise high-density cities: Perspectives from Hong Kong. Journal of Cleaner Production, 2018, 205, 1-13.	4.6	49
21	Identification of Usage Scenarios for Robotic Exoskeletons in the Context of the Hong Kong Construction Industry. , 2018, , .		7
22	Performance analysis of scheduling rules in remanufacturing operations using stochastic Petri nets. , 2014, , .		3
23	Palm Vein Recognition Based on Three Local Invariant Feature Extraction Algorithms. Lecture Notes in Computer Science, 2011, , 116-124.	1.0	33
24	Motion planning for efficient and safe module transportation in modular integrated construction. Computer-Aided Civil and Infrastructure Engineering, 0, , .	6.3	2