

# Ming Fung Francis Siu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5128106/publications.pdf>

Version: 2024-02-01

12  
papers

117  
citations

1684188  
5  
h-index

1281871  
11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

73  
citing authors

#	ARTICLE	IF	CITATIONS
1	Manpower forecasting models in the construction industry: a systematic review. <i>Engineering, Construction and Architectural Management</i> , 2022, 29, 3137-3156.	3.1	4
2	Factors Influencing Adoption of Construction Robotics in Hong Kong's Industry: A Multistakeholder Perspective. <i>Journal of Management in Engineering - ASCE</i> , 2022, 38, .	4.8	14
3	Critical lifting simulation of heavy industrial construction in gaming environment. <i>Facilities</i> , 2021, 39, 113-131.	1.6	14
4	Development of panoramic infrared images for surface temperature analysis of buildings and infrastructures. <i>Energy and Buildings</i> , 2021, 232, 110660.	6.7	3
5	Editorial: smart buildings. <i>Intelligent Buildings International</i> , 2021, 13, 1-3.	2.3	1
6	Internet of Things-Based Concrete Curing Invention for Construction Quality Control. <i>Advances in Civil Engineering</i> , 2021, 2021, 1-13.	0.7	6
7	Kinematic modeling and constraint analysis for robotic excavator operations in piling construction. <i>Automation in Construction</i> , 2021, 126, 103666.	9.8	16
8	Drivers of Sustainable Adoption of Building Information Modelling (BIM) in the Nigerian Construction Small and Medium-Sized Enterprises (SMEs). <i>Sustainability</i> , 2020, 12, 3710.	3.2	35
9	Augmented Balance Point Diagrams for Matching Site and Concrete-Supply Resources. <i>Journal of Construction Engineering and Management - ASCE</i> , 2020, 146, .	3.8	3
10	Detecting semantic regions of construction site images by transfer learning and saliency computation. <i>Automation in Construction</i> , 2020, 114, 103185.	9.8	13
11	Resource budget for workforce planning in industrial-construction. <i>Facilities</i> , 2019, 37, 292-312.	1.6	4
12	Analytical models towards explaining the difficulty in efficiently matching site concrete supply resources with placing crew needs. <i>Engineering, Construction and Architectural Management</i> , 2019, 26, 1672-1695.	3.1	4