

Xianfei Yin

List of Publications by Citations

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Version: 2024-04-27

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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.

11
papers

242
citations

4
h-index

14
g-index

14
ext. papers

390
ext. citations

6.5
avg, IF

3.93
L-index

#	Paper	IF	Citations
11	Building information modelling for off-site construction: Review and future directions. <i>Automation in Construction</i> , 2019 , 101, 72-91	9.6	121
10	A deep learning-based framework for an automated defect detection system for sewer pipes. <i>Automation in Construction</i> , 2020 , 109, 102967	9.6	60
9	A BIM-based framework for operation and maintenance of utility tunnels. <i>Tunnelling and Underground Space Technology</i> , 2020 , 97, 103252	5.7	36
8	Data-driven bi-level sewer pipe deterioration model: Design and analysis. <i>Automation in Construction</i> , 2020 , 116, 103181	9.6	10
7	Standard Closed-Circuit Television (CCTV) Collection Time Extraction of Sewer Pipes with Machine Learning Algorithm 2019 ,		3
6	Vision-based method of automatically detecting construction video highlights by integrating machine tracking and CNN feature extraction. <i>Automation in Construction</i> , 2021 , 129, 103817	9.6	3
5	Automation for sewer pipe assessment: CCTV video interpretation algorithm and sewer pipe video assessment (SPVA) system development. <i>Automation in Construction</i> , 2021 , 125, 103622	9.6	2
4	Clustering experts in linguistic environment: A hybrid method. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019 , 37, 6983-7001	1.6	1
3	Data-Driven Framework for Modeling Productivity of Closed-Circuit Television Recording Process for Sewer Pipes. <i>Journal of Construction Engineering and Management - ASCE</i> , 2020 , 146, 04020093	4.2	1
2	Bilevel Decision-Support Model for Bus-Route Optimization and Accessibility Improvement for Seniors. <i>Journal of Computing in Civil Engineering</i> , 2020 , 34, 04019057	5	1
1	Data-Driven Sewer Pipe Data Random Generation and Validation. <i>Journal of Construction Engineering and Management - ASCE</i> , 2020 , 146, 04020131	4.2	1