

Aaron Costin

List of Publications by Citations

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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.

15
papers

338
citations

7
h-index

16
g-index

16
ext. papers

487
ext. citations

3.9
avg, IF

4.17
L-index

#	Paper	IF	Citations
15	Building Information Modeling (BIM) for transportation infrastructure [Literature review, applications, challenges, and recommendations. <i>Automation in Construction</i> , 2018 , 94, 257-281	9.6	152
14	Leveraging passive RFID technology for construction resource field mobility and status monitoring in a high-rise renovation project. <i>Automation in Construction</i> , 2012 , 24, 1-15	9.6	74
13	Need for Interoperability to Enable Seamless Information Exchanges in Smart and Sustainable Urban Systems. <i>Journal of Computing in Civil Engineering</i> , 2019 , 33, 04019008	5	34
12	A systematic review of emerging technologies in industrialized construction. <i>Journal of Building Engineering</i> , 2021 , 39, 102265	5.2	19
11	A framework with efficient extraction and analysis of Twitter data for evaluating public opinions on transportation services. <i>Travel Behaviour & Society</i> , 2020 , 21, 10-23	5.3	13
10	Leading Indicators A Conceptual IoT-Based Framework to Produce Active Leading Indicators for Construction Safety. <i>Safety</i> , 2019 , 5, 86	1.7	12
9	Investigating U.S. Industry Practitioners Perspectives towards the Adoption of Emerging Technologies in Industrialized Construction. <i>Buildings</i> , 2020 , 10, 85	3.2	11
8	Design Copyright in Architecture, Engineering, and Construction Industry: Review of History, Pitfalls, and Lessons Learned. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2020 , 12, 04520032	1.7	7
7	A Predictive Analysis on Emerging Technology Utilization in Industrialized Construction in the United States and China. <i>Algorithms</i> , 2020 , 13, 180	1.8	4
6	Requirements for Ontology Development in the AECO Industry		3
5	BIM and Digital Tools for State-of-the-Art Construction Cost Management. <i>Buildings</i> , 2022 , 12, 396	3.2	3
4	Building Information Modeling for Bridges and Structures: Outcomes and Lessons Learned from the Steel Bridge Industry. <i>Transportation Research Record</i> , 036119812110186	1.7	2
3	Knowledge Graphs and Linked Data for the Built Environment. <i>Structural Integrity</i> , 2022 , 157-183	0.2	1
2	A Taxonomy for Classifying Online Public Opinions on Transportation Services 2020 ,		1
1	Review of Copyright Challenges in AECO Industry and Prospective Developments for Building Information Modeling (BIM) 2020 ,		1