

# Aaron Costin

## List of Publications by Year in Descending Order

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