

Timothy O Olawumi

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.

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|-------------------|-------------------------|----------------|-----------------|
| 27 papers | 923 citations | 14 h-index | 27 g-index |
| 27 ext. papers | 1,304 ext. citations | 5.3 avg, IF | 5.64 L-index |

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 27 | Cloud-based sustainability assessment (CSA) system for automating the sustainability decision-making process of built assets. <i>Expert Systems With Applications</i> , 2022 , 188, 116020 | 7.8 | 4 |
| 26 | Circular economy research on building construction and demolition waste: A review of current trends and future research directions. <i>Journal of Cleaner Production</i> , 2022 , 357, 131927 | 10.3 | 1 |
| 25 | Automating the modular construction process: A review of digital technologies and future directions with blockchain technology. <i>Journal of Building Engineering</i> , 2021 , 103720 | 5.2 | 1 |
| 24 | Prioritization of Contracting Methods for Water and Wastewater Projects Using the Fuzzy Analytic Hierarchy Process Method. <i>Energies</i> , 2021 , 14, 7815 | 3.1 | 0 |
| 23 | Factors Influencing the Adoption of Blockchain Technology in the Construction Industry: A System Dynamics Approach 2021 , 1235-1249 | | 1 |
| 22 | Scientometric review and analysis 2021 , 147-162 | | 0 |
| 21 | Developing project evaluation models for smart sustainable practices implementation in construction projects: a comparative study between Nigeria and Hong Kong. <i>Engineering, Construction and Architectural Management</i> , 2021 , ahead-of-print, | 3.1 | 3 |
| 20 | Critical success factors for managing construction small and medium-sized enterprises in developing countries of Middle East: Evidence from Iranian construction enterprises. <i>Journal of Building Engineering</i> , 2021 , 43, 103152 | 5.2 | 7 |
| 19 | Application of generalized Choquet fuzzy integral method in the sustainability rating of green buildings based on the BSAM scheme. <i>Sustainable Cities and Society</i> , 2020 , 61, 102147 | 10.1 | 9 |
| 18 | Development of a building sustainability assessment method (BSAM) for developing countries in sub-Saharan Africa. <i>Journal of Cleaner Production</i> , 2020 , 263, 121514 | 10.3 | 17 |
| 17 | Factors affecting delays in rail transportation projects using Analytic Network Process: the case of Iran. <i>International Journal of Construction Management</i> , 2020 , 1-12 | 1.9 | 5 |
| 16 | Key drivers for smart and sustainable practices in the built environment. <i>Engineering, Construction and Architectural Management</i> , 2020 , 27, 1257-1281 | 3.1 | 11 |
| 15 | Green-building information modelling (Green-BIM) assessment framework for evaluating sustainability performance of building projects: a case of Nigeria. <i>Architectural Engineering and Design Management</i> , 2020 , 1-20 | 1.2 | 3 |
| 14 | Concomitant impediments to the implementation of smart sustainable practices in the built environment. <i>Sustainable Production and Consumption</i> , 2020 , 21, 239-251 | 8.2 | 17 |
| 13 | Development of a benchmarking model for BIM implementation in developing countries. <i>Benchmarking</i> , 2019 , 26, 1210-1232 | 4 | 26 |
| 12 | An empirical survey of the perceived benefits of executing BIM and sustainability practices in the built environment. <i>Construction Innovation</i> , 2019 , 19, 321-342 | 4.1 | 25 |
| 11 | Post-contract material management and waste minimization. <i>Journal of Engineering, Design and Technology</i> , 2019 , 17, 793-807 | 1.5 | 6 |

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| 10 | Perceived benefits of and barriers to Building Information Modelling (BIM) implementation in construction: The case of Hong Kong. <i>Journal of Building Engineering</i> , 2019 , 25, 100764 | 5.2 | 91 |
| 9 | BUILDING INFORMATION MODELLING AND PROJECT INFORMATION MANAGEMENT FRAMEWORK FOR CONSTRUCTION PROJECTS. <i>Journal of Civil Engineering and Management</i> , 2019 , 25, 53-75 | 3 | 32 |
| 8 | Critical success factors for building information modelling (BIM) implementation in Hong Kong. <i>Engineering, Construction and Architectural Management</i> , 2019 , 26, 1838-1854 | 3.1 | 28 |
| 7 | Critical success factors for implementing building information modeling and sustainability practices in construction projects: A Delphi survey. <i>Sustainable Development</i> , 2019 , 27, 587-602 | 6.7 | 44 |
| 6 | A scientometric review of global research on sustainability and sustainable development. <i>Journal of Cleaner Production</i> , 2018 , 183, 231-250 | 10.3 | 291 |
| 5 | Identifying and prioritizing the benefits of integrating BIM and sustainability practices in construction projects: A Delphi survey of international experts. <i>Sustainable Cities and Society</i> , 2018 , 40, 16-27 | 10.1 | 78 |
| 4 | Barriers to the integration of BIM and sustainability practices in construction projects: A Delphi survey of international experts. <i>Journal of Building Engineering</i> , 2018 , 20, 60-71 | 5.2 | 77 |
| 3 | Conceptual Framework and Roadmap Approach for Integrating BIM into Lifecycle Project Management. <i>Journal of Management in Engineering - ASCE</i> , 2018 , 34, 05018011 | 5.3 | 51 |
| 2 | Rethinking Partnering among Quantity-Surveying Firms in Nigeria. <i>Journal of Construction Engineering and Management - ASCE</i> , 2017 , 143, 05017018 | 4.2 | 20 |
| 1 | EVOLUTION IN THE INTELLECTUAL STRUCTURE OF BIM RESEARCH: A BIBLIOMETRIC ANALYSIS. <i>Journal of Civil Engineering and Management</i> , 2017 , 23, 1060-1081 | 3 | 75 |