

David J Edwards

List of Articles by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Exploring the contributions of circular business models towards the transition of green economy in the Ghanaian construction industry. <i>Smart and Sustainable Built Environment</i> , 2025, 14, 859-880.	4.1	23
2	Multi-level optimisation of feature extraction networks for concrete surface crack detection. <i>Developments in the Built Environment</i> , 2025, 21, 100587.	4.9	14
3	A Critical Success Factors Framework for the Improved Delivery of Social Infrastructure Projects in South Africa. <i>Buildings</i> , 2025, 15, 92.	2.7	5
4	A hybrid risk-based maintenance approach for evaluating the maintenance risks of urban tunnel lighting systems. <i>Journal of Quality in Maintenance Engineering</i> , 2025, 31, 83-104.	2.2	4
5	Barriers, Bottlenecks, and Challenges in Implementing Safety I- and Safety II-Enabled Safe Systems of Working in Construction Projects: A Scoping Review. <i>Buildings</i> , 2025, 15, 347.	2.7	12
6	Probing the Effect of Business Intelligence on the Performance of Construction Projects Through the Mediating Variable of Project Quality Management. <i>Buildings</i> , 2025, 15, 621.	2.7	3
7	Achieving multifunctionality in green infrastructure projects: a fuzzy evaluation and Gini index of Key drivers in developing countries. <i>Environment, Development and Sustainability</i> , 2025, , .	3.3	7
8	Factors Influencing the Safety Enhancement and Cost Reduction in Site Layouts of Construction Projects. <i>Buildings</i> , 2025, 15, 1089.	2.7	2
9	Soft Skills for Teams in Public Linear Infrastructure: The Development of a Decision Support Tool. <i>Buildings</i> , 2025, 15, 1197.	2.7	3
10	The Impact of Using Information Systems on Project Management Success Through the Mediator Variable of Project Risk Management: Results from Construction Companies. <i>Buildings</i> , 2025, 15, 1260.	2.7	3
11	Identification and Analysis of Earthquake Risks in Worn-Out Urban Fabrics Using the Intuitionistic Fuzzy Brainstorming (IFBS) Technique for Group Decision-Making. <i>Buildings</i> , 2025, 15, 1520.	2.7	0
12	Risk-based inspection in the oil and gas industry using the intuitionistic fuzzy method: the case of pressure vessel in a gas refinery. <i>Journal of Quality in Maintenance Engineering</i> , 2025, 31, 286-301.	2.2	0
13	A systematic review of green infrastructure and ecosystem-based technologies for climate resilience: development trends, research outlook and future projections. <i>Environmental Research Letters</i> , 2025, 20, 083001.	4.9	10
14	Critical Smart Functions for Smart Living Based on User Perspectives. <i>Buildings</i> , 2025, 15, 2727.	2.7	4
15	Occupational health and safety orientation in the oil and gas industry of Ghana: analysis of knowledge and attitudinal influences on compliance. <i>Journal of Engineering, Design and Technology</i> , 2024, 22, 795-812.	2.5	8
16	Reasons for entering into Ghanaian public-private partnership (PPP) power projects. <i>Journal of Engineering, Design and Technology</i> , 2024, 22, 854-878.	2.5	13
17	Delphi study for evaluating key risk factors inherent in public-private partnership (PPP) power projects in Ghana. <i>Journal of Facilities Management</i> , 2024, 22, 124-143.	2.8	12
18	Conceptual review study of working capital management practices in the construction industry: trends and research prospects in Ghana. <i>Journal of Engineering, Design and Technology</i> , 2024, 22, 1082-1098.	2.5	5

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19	Exploring influencing factors for private sector participation in PPP power projects: case of Ghana. <i>Journal of Facilities Management</i> , 2024, 22, 310-324.	2.8	15
20	Dispute root causes and prevention in Iranian public-private partnership projects: a causal-predictive model. <i>Engineering, Construction and Architectural Management</i> , 2024, 31, 405-431.	4.1	11
21	The usability of a novel mobile augmented reality application for excavation process considering safety and productivity in construction. <i>Construction Innovation</i> , 2024, 24, 892-911.	3.7	11
22	Field BIM and mobile BIM technologies: a requirements taxonomy and its interactions with construction management functions. <i>Construction Innovation</i> , 2024, 24, 134-163.	3.7	9
23	Fuzzy quantitative risk allocation model (FQRAM) to guide decision-making on risk allocation in Ghanaian public-private partnership (PPP) power projects. <i>Journal of Financial Management of Property and Construction</i> , 2024, 29, 83-114.	1.3	11
24	A framework for smart building technologies implementation in the Ghanaian construction industry: a PLS-SEM approach. <i>Building Research and Information</i> , 2024, 52, 148-163.	3.8	16
25	Analysing the effect of multicultural workforce/teams on construction productivity. <i>Journal of Engineering, Design and Technology</i> , 2024, 22, 969-990.	2.5	5
26	Developing a proof-of-concept curriculum foundation model for industry 5.0: A primary data survey of built environment academics. <i>Industry and Higher Education</i> , 2024, 38, 423-444.	2.1	12
27	Comprehensive analysis of BIM adoption: From narrow focus to holistic understanding. <i>Automation in Construction</i> , 2024, 160, 105301.	10.6	36
28	An innovative diffusion-theory based assessment of inherent barriers in urban green drainage infrastructure systems. <i>Hydrological Sciences Journal</i> , 2024, 69, 426-437.	2.5	9
29	Building Energy Governance: Statutes and Guides on Retro-Commissioning in China and the United States. <i>Buildings</i> , 2024, 14, 585.	2.7	7
30	Diagnosing Organizational BIM Culture: A Qualitative Case Study Using Schein's Model. <i>Journal of Management in Engineering - ASCE</i> , 2024, 40, .	5.6	6
31	Automating building environmental assessment: A systematic review and future research directions. <i>Environmental Impact Assessment Review</i> , 2024, 106, 107465.	10.9	17
32	Digital Technologies for Quality Assurance in the Construction Industry: Current Trend and Future Research Directions towards Industry 4.0. <i>Buildings</i> , 2024, 14, 844.	2.7	14
33	Deploying Bottleneck Management Strategies for Ameliorating Critical Delays in Building Construction Projects: A Case for Developing Country of Iran. <i>Systems</i> , 2024, 12, 195.	2.6	5
34	A systematic review of barriers to implementing net zero energy buildings in Australia. <i>Journal of Cleaner Production</i> , 2024, 467, 142910.	9.5	28
35	Measures, benefits, and challenges to retrofitting existing buildings to net zero carbon: A comprehensive review. <i>Journal of Building Engineering</i> , 2024, 94, 109998.	3.1	28
36	Unravelling the Gordian knot of leading indicators. <i>Safety Science</i> , 2024, 177, 106603.	5.0	9

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37	No Stakeholder Is an Island in the Drive to This Transition: Circular Economy in the Built Environment. <i>Sustainability</i> , 2024, 16, 6422.	2.9	12
38	AI-Driven BIM Integration for Optimizing Healthcare Facility Design. <i>Buildings</i> , 2024, 14, 2354.	2.7	18
39	Building a safer future: Analysis of studies on safety I and safety II in the construction industry. <i>Safety Science</i> , 2024, 178, 106621.	5.0	38
40	A Review of the Application of Synthetic and Natural Polymers as Construction and Building Materials for Achieving Sustainable Construction. <i>Buildings</i> , 2024, 14, 2569.	2.7	24
41	Comparative Review of Lift Maintenance Regulations in Beijing, Hong Kong, and London. <i>Buildings</i> , 2024, 14, 2862.	2.7	3
42	Uncovering the genome of leading indicators from lagging indicators and normative documents: A proof-of-concept study. <i>Journal of Safety Research</i> , 2024, 91, 230-244.	3.6	6
43	A Scientometric Review and Analysis of Studies on the Barriers and Challenges of Sustainable Construction. <i>Buildings</i> , 2024, 14, 3432.	2.7	15
44	Hidden in Plain Sight: A Data-Driven Approach to Safety Risk Management for Highway Traffic Officers. <i>Buildings</i> , 2024, 14, 3509.	2.7	3
45	Road Freight Demand Forecasting Using National Accountsâ€™ Dataâ€™The Case of Cereals. <i>Agriculture (Switzerland)</i> , 2024, 14, 1980.	3.1	1
46	Authoritarian leadership in projects: An integrated model to understand the team membersâ€™ task and innovative performance. <i>Project Leadership and Society</i> , 2024, 5, 100162.	2.9	2
47	An analysis of intuitionistic fuzzy sets in risk-based inspection: A case study of hydrogen crack damage in steel tanks under gas pressure. <i>Cleaner Engineering and Technology</i> , 2024, 23, 100855.	4.4	5
48	Automatic crack classification on asphalt pavement surfaces using convolutional neural networks and transfer learning. <i>Journal of Information Technology in Construction</i> , 2024, 29, 1239-1256.	1.6	19
49	A Cognizance of Green Bond Features Preferential to Renewable Energy Project Financing in Ghana. <i>IEEE Transactions on Engineering Management</i> , 2023, 70, 979-990.	5.2	18
50	The antecedents of construction project change: an analysis of design and build procurement application. <i>Journal of Engineering, Design and Technology</i> , 2023, 21, 655-689.	2.5	39
51	Identification of critical capacity building challenges in public-private partnerships (PPPs) projects: the case of Tanzania. <i>International Journal of Construction Management</i> , 2023, 23, 495-504.	2.6	14
52	Performance management within the Dutch steel processing industry. <i>Journal of Engineering, Design and Technology</i> , 2023, 21, 1230-1251.	2.5	11
53	Stakeholder management in the alleviation of legal and regulatory disputes in public-private partnership projects in South Africa. <i>Journal of Engineering, Design and Technology</i> , 2023, 21, 325-342.	2.5	8
54	Fuzzy synthetic evaluation of moral hazard and adverse selection of public private partnership projects. <i>International Journal of Construction Management</i> , 2023, 23, 1805-1814.	2.6	19

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55	Critical review of emotional intelligence research studies in the construction industry. <i>Journal of Engineering, Design and Technology</i> , 2023, 21, 1925-1947.	2.5	30
56	Key requirements for effective implementation of building information modelling for maintenance management. <i>International Journal of Construction Management</i> , 2023, 23, 1902-1910.	2.6	20
57	Post-occupancy evaluation: process delineation and implementation trends in the UK higher education sector. <i>Architectural Engineering and Design Management</i> , 2023, 19, 125-147.	2.0	9
58	Exploring BIM-triggered organisational and professional culture change: a systematic literature review. <i>Construction Innovation</i> , 2023, 23, 229-247.	3.7	23
59	Ethical and unethical behaviour of built environment professionals in the Ghanaian construction industry. <i>Journal of Engineering, Design and Technology</i> , 2023, 21, 840-861.	2.5	18
60	Green construction and environmental performance: an Assessment framework. <i>Smart and Sustainable Built Environment</i> , 2023, 12, 565-583.	4.1	39
61	A roadmap for present focus and future trends of blockchain technology in the built environment. <i>African Journal of Science, Technology, Innovation and Development</i> , 2023, 15, 153-165.	1.5	8
62	Motivations for engaging in PPP power projects in Ghana: comparison of the public and private sectors. <i>International Journal of Energy Sector Management</i> , 2023, 17, 187-205.	3.3	9
63	Fuzzy synthetic evaluation of the systemic obstacles to personalizing knowledge flows within and across projects. <i>Construction Innovation</i> , 2023, 23, 546-566.	3.7	9
64	Organisational BIM maturity models and their applications: a systematic literature review. <i>Architectural Engineering and Design Management</i> , 2023, 19, 567-585.	2.0	21
65	A factor analysis of the key sustainability content underpinning green cities development in Ghana. <i>International Journal of Construction Management</i> , 2023, 23, 2469-2478.	2.6	10
66	Towards expediting the implementation of sustainable and successful lean paradigm for construction projects: a hybrid of ADEMATEL and SNA approach. <i>Engineering, Construction and Architectural Management</i> , 2023, 30, 4294-4318.	4.1	21
67	A conceptual construction management curriculum model grounded in scientometric analysis. <i>Engineering, Construction and Architectural Management</i> , 2023, 30, 4143-4170.	4.1	25
68	Validating elements of organisational maintenance policy for maintenance management of public buildings in Nigeria. <i>Journal of Quality in Maintenance Engineering</i> , 2023, 29, 16-36.	2.2	10
69	Evaluation of risk factors in Ghanaian public-private-partnership (PPP) power projects using fuzzy synthetic evaluation methodology (FSEM). <i>Benchmarking</i> , 2023, 30, 2554-2582.	4.5	28
70	Empirical scrutiny of the behavioural intention of construction organisations to use unmanned aerial vehicles. <i>Construction Innovation</i> , 2023, 23, 1075-1094.	3.7	20
71	Modeling the influence patterns of barriers to electronic procurement technology usage in construction projects. <i>Engineering, Construction and Architectural Management</i> , 2023, 30, 5133-5159.	4.1	7
72	Assessing the interactive effects of the ethics of construction professionals on project performance in the Ghanaian construction industry. <i>Engineering, Construction and Architectural Management</i> , 2023, 30, 5233-5252.	4.1	16

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73	Converting commercial and industrial property into rented residential accommodation: development of a decision support tool. <i>Facilities</i> , 2023, 41, 1-29.	1.7	12
74	An assessment of the implications of disruptive technologies on the performance of energy infrastructure projects in Ghana. <i>International Journal of Energy Sector Management</i> , 2023, 17, 887-903.	3.3	26
75	Analysis of risks factors associated with construction projects in urban wetlands ecosystem. <i>International Journal of Sustainable Development and World Ecology</i> , 2023, 30, 198-210.	7.4	20
76	Building retro-commissioning standard and policy: status quo and future directions. <i>Facilities</i> , 2023, 41, 306-320.	1.7	8
77	Nozzle criteria for enhancing extrudability, buildability and interlayer bonding in 3D printing concrete. <i>Automation in Construction</i> , 2023, 146, 104671.	10.6	96
78	Critical Factors Influencing Adoption of Blockchain-Enabled Smart Contracts in Construction Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , 2023, 149, .	3.9	64
79	Assessing lift maintenance performance of high-rise residential buildings. <i>Journal of Building Engineering</i> , 2023, 68, 106202.	3.1	11
80	The late payment epidemic in UK construction. <i>Journal of Financial Management of Property and Construction</i> , 2023, 28, 374-397.	1.3	13
81	Use of delivery drones for humanitarian operations: analysis of adoption barriers among logistics service providers from the technology acceptance model perspective. <i>Annals of Operations Research</i> , 2023, 335, 1645-1667.	3.1	34
82	Enhanced safety in complex socio-technical systems via safety-in-cohesion. <i>Safety Science</i> , 2023, 164, 106176.	5.0	26
83	Constructs of leading indicators: A synthesis of safety literature. <i>Journal of Safety Research</i> , 2023, 85, 469-484.	3.6	19
84	Reverse supply chain practices for construction and demolition waste in the Brazilian Amazon: a multi-stakeholder view. <i>Journal of Material Cycles and Waste Management</i> , 2023, 25, 2245-2261.	2.8	21
85	Analysis of urban slum infrastructure projects financing in Ghana: A closer look at traditional and innovative financing mechanisms. <i>World Development Perspectives</i> , 2023, 30, 100505.	2.3	13
86	Guidelines for Using a Case Study Approach in Construction Culture Research: Application to BIM-Enabled Organizations. <i>Journal of Construction Engineering and Management - ASCE</i> , 2023, 149, .	3.9	11
87	Professional skills development: foundational curriculum skills and competencies of UK construction management programmes. <i>Education and Training</i> , 2023, 65, 711-730.	3.4	5
88	Determining the Essential Criteria for Choosing Appropriate Methods for Maintenance and Repair of Iraqi Healthcare Building Facilities. <i>Buildings</i> , 2023, 13, 1629.	2.7	6
89	Developing a Reference Framework for Claim Management Office: A Multi-Method Approach of an International Construction Firm. <i>Buildings</i> , 2023, 13, 1692.	2.7	10
90	Thematic literature review of working capital management in the construction industry: trends and research opportunities. <i>Construction Innovation</i> , 2023, 23, 775-791.	3.7	6

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91	Prioritization of the key underlying sustainability indicators of urban green drainage infrastructure systems. <i>Urban Water Journal</i> , 2023, 20, 1196-1206.	1.5	11
92	Mental Health Causation in the Construction Industry: A Systematic Review Employing a Psychological Safety Climate Model. <i>Buildings</i> , 2023, 13, 2442.	2.7	35
93	Modelling the domino effect of advance payment system on project cash flow and organisational performance. <i>Engineering, Construction and Architectural Management</i> , 2023, 31, 59-78.	4.1	3
94	Core values of ethical leaders in South African schools. <i>South African Journal of Education</i> , 2023, 43, S1-S11.	0.4	5
95	Barriers to sustainable procurement in the Nigerian construction industry: an exploratory factor analysis. <i>International Journal of Construction Management</i> , 2022, 22, 861-872.	2.6	84
96	Barriers to green cities development in developing countries: evidence from Ghana. <i>Smart and Sustainable Built Environment</i> , 2022, 11, 438-453.	4.1	62
97	A fuzzy synthetic evaluation of the challenges of smart city development in developing countries. <i>Smart and Sustainable Built Environment</i> , 2022, 11, 405-421.	4.1	71
98	Underlying indicators for measuring smartness of buildings in the construction industry. <i>Smart and Sustainable Built Environment</i> , 2022, 11, 126-142.	4.1	29
99	A bibliometric review of the status and emerging research trends in construction safety management technologies. <i>International Journal of Construction Management</i> , 2022, 22, 2699-2711.	2.6	119
100	Assessing the level of awareness of smart building technologies (SBTs) in the developing countries. <i>Journal of Engineering, Design and Technology</i> , 2022, 20, 696-711.	2.5	16
101	An assessment of students' job preference using a discrete choice experiment: a postgraduate case study. <i>Journal of Humanities and Applied Social Sciences</i> , 2022, 4, 159-178.	2.0	11
102	Barriers to sustainable construction project management: the case of Iran. <i>Smart and Sustainable Built Environment</i> , 2022, 11, 717-739.	4.1	77
103	Dynamic construction site layout planning: an application of branch and bond algorithm. <i>International Journal of Building Pathology and Adaptation</i> , 2022, 40, 523-538.	2.5	9
104	Dynamic capabilities for digitalisation in the AECO sector – a scientometric review. <i>Engineering, Construction and Architectural Management</i> , 2022, 29, 1585-1608.	4.1	52
105	Factors influencing the decision to adopt Smart Building Technology (SBT) in developing countries. <i>African Journal of Science, Technology, Innovation and Development</i> , 2022, 14, 790-800.	1.5	9
106	Systematic analysis of driverless technologies. <i>Journal of Engineering, Design and Technology</i> , 2022, 20, 1388-1411.	2.5	41
107	Assessing the 'clerk of works' role in delivering quality affordable housing: a UK case study. <i>Smart and Sustainable Built Environment</i> , 2022, 11, 996-1016.	4.1	15
108	A theoretical framework for classifying project complexity at the preconstruction stage using cluster analysis techniques. <i>Engineering, Construction and Architectural Management</i> , 2022, 29, 3754-3774.	4.1	12

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109	Curriculum development in the higher education literature: A synthesis focusing on construction management programmes. <i>Industry and Higher Education</i> , 2022, 36, 456-470.	2.1	29
110	Importance of hospital facilities management performance indicators: Building practitioners's perspectives. <i>Journal of Building Engineering</i> , 2022, 45, 103428.	3.1	27
111	Integrated BIM and DfMA parametric and algorithmic design based collaboration for supporting client engagement within offsite construction. <i>Automation in Construction</i> , 2022, 133, 104015.	10.6	97
112	A bibliometric review on the implications of renewable offshore marine energy development on marine species. <i>Aquaculture and Fisheries</i> , 2022, 7, 211-222.	2.8	25
113	Attributes and impact of advance payment system on cash flow, project and organisational performance. <i>Journal of Financial Management of Property and Construction</i> , 2022, 27, 306-322.	1.3	5
114	Modelling the relationship between Building Information Modelling (BIM) implementation barriers, usage and awareness on building project lifecycle. <i>Building and Environment</i> , 2022, 207, 108556.	6.9	154
115	Machine learning-aided engineering services' cost overruns prediction in high-rise residential building projects: Application of random forest regression. <i>Journal of Building Engineering</i> , 2022, 50, 104102.	3.1	90
116	Energy conservation literacy among households in Sub-Sahara Africa. <i>International Journal of Energy Sector Management</i> , 2022, 16, 1130-1149.	3.3	14
117	A principal component analysis of barriers to the implementation of blockchain technology in the South African built environment. <i>Journal of Engineering, Design and Technology</i> , 2022, 20, 914-934.	2.5	44
118	Are university 'living labs' able to deliver sustainable outcomes? A case-based appraisal of Deakin University, Australia. <i>International Journal of Sustainability in Higher Education</i> , 2022, 23, 1332-1348.	3.6	11
119	Financial management of construction projects: Hyperledger fabric and chaincode solutions. <i>Automation in Construction</i> , 2022, 137, 104185.	10.6	57
120	To build or not to build, that is the uncertainty: Fuzzy synthetic evaluation of risks for sustainable housing in developing economies. <i>Cities</i> , 2022, 125, 103644.	5.9	20
121	Evaluation of symmetries and asymmetries on barriers to sustainable housing in developing countries. <i>Journal of Building Engineering</i> , 2022, 50, 104174.	3.1	19
122	Analysis and modelling of social housing repair and maintenance costs: A UK case study. <i>Journal of Building Engineering</i> , 2022, 52, 104389.	3.1	11
123	An analytic network process model for hospital facilities management performance evaluation. <i>Facilities</i> , 2022, 40, 333-352.	1.7	20
124	The Exposure of Workers at a Busy Road Node to PM2.5: Occupational Risk Characterisation and Mitigation Measures. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4636.	2.9	7
125	A Review of Safety Risk Theories and Models and the Development of a Digital Highway Construction Safety Risk Model. <i>Digital</i> , 2022, 2, 206-223.	2.7	17
126	Applications of Industry 4.0 digital technologies towards a construction circular economy: gap analysis and conceptual framework. <i>Construction Innovation</i> , 2022, 22, 647-670.	3.7	93

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127	Mitigating Factors of Financial Distress Causalities of Project Performance in Ghana. <i>Journal of Infrastructure Systems</i> , 2022, 28, .	1.9	3
128	Toward an Integrated Context-Based Design Approach for Dementia Residential Care Homes: A Review of Key Operational Design Problems. <i>Herd</i> , 2022, 15, 323-342.	1.7	1
129	Exploring the state of solar photovoltaic decentralization in Ghana: trends and success factors. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022, 1042, 012013.	0.3	1
130	Framework for standardising carbon neutrality in building projects. <i>Journal of Cleaner Production</i> , 2022, 373, 133858.	9.5	58
131	Post-occupancy evaluation: Identifying and mitigating implementation barriers to reduce environmental impact. <i>Journal of Cleaner Production</i> , 2022, 374, 133957.	9.5	26
132	Automated and interconnected facility management system: An open IFC cloud-based BIM solution. <i>Automation in Construction</i> , 2022, 143, 104569.	10.6	70
133	Exploring the Key Indicators of Social Impact Assessment for Sponge City PPPs: A Sustainable Development Perspective. <i>Buildings</i> , 2022, 12, 1329.	2.7	7
134	Green finance in green building needs under the Paris Agreement. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022, 1085, 012033.	0.3	3
135	Identifying Measures of Effective Risk Management for Public-Private Partnership Infrastructure Projects in Developing Countries. <i>Sustainability</i> , 2022, 14, 14149.	2.9	27
136	Exploring the Cyber Technology Critical Success Factors for Sustainable Building Projects: A Stationary Analysis Approach. <i>Sustainability</i> , 2022, 14, 14998.	2.9	7
137	Scholarship of Teaching and Learning for Construction Management Education amidst the Fourth Industrial Revolution: Recommendations from a Scientometric Analysis. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022, 1101, 032022.	0.3	4
138	Industry 4.0 deployment in the construction industry: a bibliometric literature review and UK-based case study. <i>Smart and Sustainable Built Environment</i> , 2021, 10, 557-580.	4.1	248
139	Exploring the linkages between project managers' mindset behaviour and project leadership style in the Ghanaian construction industry. <i>Engineering, Construction and Architectural Management</i> , 2021, 28, 2690-2711.	4.1	26
140	Development of a conceptual model for evaluating the success of BIM-based construction projects. <i>Smart and Sustainable Built Environment</i> , 2021, 10, 681-701.	4.1	29
141	Comparison of modular and traditional UK housing construction: a bibliometric analysis. <i>Journal of Engineering, Design and Technology</i> , 2021, 19, 164-186.	2.5	41
142	Critical factors influencing the bid or no-bid decision of the indigenous small building contractors in Tanzania. <i>Construction Innovation</i> , 2021, 21, 182-202.	3.7	30
143	Engineering project networks: providing 'sustainable work systems' for construction knowledge workers. <i>Journal of Engineering, Design and Technology</i> , 2021, 19, 21-40.	2.5	1
144	Integrating BIM in Higher Education Programs: Barriers and Remedial Solutions in Australia. <i>Journal of Architectural Engineering</i> , 2021, 27, .	1.3	40

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145	Mainstreaming sustainable development goals in Ghanaâ€™s energy sector within the framework of publicâ€“private partnerships: challenges, opportunities and strategies. <i>Journal of Engineering, Design and Technology</i> , 2021, 19, 605-624.	2.5	29
146	A conceptual model of subcontractor development practices for LEED projects. <i>Engineering, Construction and Architectural Management</i> , 2021, 28, 1196-1213.	4.1	4
147	An investigation into the role of the quantity surveyor in the value management workshop process. <i>Journal of Engineering, Design and Technology</i> , 2021, 19, 423-445.	2.5	32
148	Exploring strategies to reduce moral hazard and adverse selection of Ghanaian publicâ€“private partnership (PPP) construction projects. <i>Journal of Engineering, Design and Technology</i> , 2021, 19, 358-372.	2.5	36
149	Attributable indicators for measuring the level of greenness of cities in developing countries: lessons from Ghana. <i>Journal of Engineering, Design and Technology</i> , 2021, 19, 625-646.	2.5	23
150	Mechanisms and challenges in financing renewable energy projects in sub-Saharan Africa: a Ghanaian perspective. <i>Journal of Financial Management of Property and Construction</i> , 2021, 26, 319-336.	1.3	27
151	A resilient approach to modelling the supply and demand of platelets in the United Kingdom blood supply chain. <i>International Journal of Management Science and Engineering Management</i> , 2021, 16, 143-150.	2.4	18
152	Enhancing occupants' comfort through BIM-based probabilistic approach. <i>Automation in Construction</i> , 2021, 123, 103528.	10.6	50
153	Reverse supply chain conceptual model for construction and demolition waste. <i>Waste Management and Research</i> , 2021, 39, 1341-1355.	4.2	38
154	Exploration of latent barriers inhibiting project management processes in adopting smart building technologies (SBTs) in the developing countries. <i>Construction Innovation</i> , 2021, 21, 685-707.	3.7	30
155	Assessment methods in entrepreneurship education, challenges and opportunities in developed and developing nations: a comparative study of Nigeria and England. <i>Education and Training</i> , 2021, 63, 1092-1113.	3.4	11
156	Collaboration in BIM-based construction networks: a qualitative model of influential factors. <i>Engineering, Construction and Architectural Management</i> , 2021, , .	4.1	25
157	Metrics development and modelling the mixed reality and digital twin adoption in the context of Industry 4.0. <i>Engineering, Construction and Architectural Management</i> , 2021, 28, 1355-1376.	4.1	56
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