

David J Edwards

List of Publications by Year in descending order

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229
papers

7,029
citations

60835

43
h-index

86272

71
g-index

242
all docs

242
docs citations

242
times ranked

4919
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.0	3
2	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.	2.0	2
3	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.	3.5	3
4	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.	3.9	1
5	Building Energy Governance: Statutes and Guides on Retro-Commissioning in China and the United States. <i>Buildings</i> , 2024, 14, 585.	3.2	0
6	Diagnosing Organizational BIM Culture: A Qualitative Case Study Using Schein's Model. <i>Journal of Management in Engineering - ASCE</i> , 2024, 40, .	4.8	1
7	Spatial extent predicts Andean epiphyte biodiversity responses to habitat loss and fragmentation across human-modified landscapes. <i>Journal of Biogeography</i> , 2024, 51, 1315-1327.	3.0	1
8	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.	3.2	1
9	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.	2.3	0
10	Unravelling the Gordian knot of leading indicators. <i>Safety Science</i> , 2024, 177, 106603.	5.0	1
11	No Stakeholder Is an Island in the Drive to This Transition: Circular Economy in the Built Environment. <i>Sustainability</i> , 2024, 16, 6422.	3.3	0
12	AI-Driven BIM Integration for Optimizing Healthcare Facility Design. <i>Buildings</i> , 2024, 14, 2354.	3.2	0
13	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	0
14	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.	3.2	0
15	Comparative Review of Lift Maintenance Regulations in Beijing, Hong Kong, and London. <i>Buildings</i> , 2024, 14, 2862.	3.2	0
16	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.	4.1	6
17	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.	2.0	26
18	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.	3.2	9

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19	Performance management within the Dutch steel processing industry. <i>Journal of Engineering, Design and Technology</i> , 2023, 21, 1230-1251.	2.0	9
20	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.	3.2	10
21	Key requirements for effective implementation of building information modelling for maintenance management. <i>International Journal of Construction Management</i> , 2023, 23, 1902-1910.	3.2	12
22	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.	1.6	5
23	Exploring BIM-triggered organisational and professional culture change: a systematic literature review. <i>Construction Innovation</i> , 2023, 23, 229-247.	3.1	14
24	Green construction and environmental performance: an Assessment framework. <i>Smart and Sustainable Built Environment</i> , 2023, 12, 565-583.	4.4	16
25	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	2
26	Organisational BIM maturity models and their applications: a systematic literature review. <i>Architectural Engineering and Design Management</i> , 2023, 19, 567-585.	1.6	9
27	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.	3.2	3
28	A Comparative Analysis Between the Tender Estimate and the Actual Completion Cost of High Voltage Fluid Filled Cable Decommissioning. <i>Lecture Notes in Civil Engineering</i> , 2023, , 487-503.	0.0	0
29	A conceptual construction management curriculum model grounded in scientometric analysis. <i>Engineering, Construction and Architectural Management</i> , 2023, 30, 4143-4170.	3.5	7
30	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.	4.9	11
31	Empirical scrutiny of the behavioural intention of construction organisations to use unmanned aerial vehicles. <i>Construction Innovation</i> , 2023, 23, 1075-1094.	3.1	12
32	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.	3.5	3
33	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.	5.9	8
34	Critical Factors Influencing Adoption of Blockchain-Enabled Smart Contracts in Construction Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , 2023, 149, .	4.0	21
35	Assessing lift maintenance performance of high-rise residential buildings. <i>Journal of Building Engineering</i> , 2023, 68, 106202.	3.5	1
36	Constructs of leading indicators: A synthesis of safety literature. <i>Journal of Safety Research</i> , 2023, 85, 469-484.	3.7	6

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37	Professional skills development: foundational curriculum skills and competencies of UK construction management programmes. <i>Education and Training</i> , 2023, 65, 711-730.	3.3	2
38	Determining the Essential Criteria for Choosing Appropriate Methods for Maintenance and Repair of Iraqi Healthcare Building Facilities. <i>Buildings</i> , 2023, 13, 1629.	3.2	1
39	Developing a Reference Framework for Claim Management Office: A Multi-Method Approach of an International Construction Firm. <i>Buildings</i> , 2023, 13, 1692.	3.2	2
40	Towards improving health management of construction projects during the COVID-19 pandemic. , 2023, , 45-58.		0
41	Mental Health Causation in the Construction Industry: A Systematic Review Employing a Psychological Safety Climate Model. <i>Buildings</i> , 2023, 13, 2442.	3.2	9
42	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.	3.5	0
43	Understanding Ethical and Other SMEs Internationalisation Determinants and Its Impact on Business Performance. , 2023, , 1947-1978.		0
44	Barriers to sustainable procurement in the Nigerian construction industry: an exploratory factor analysis. <i>International Journal of Construction Management</i> , 2022, 22, 861-872.	3.2	44
45	Barriers to green cities development in developing countries: evidence from Ghana. <i>Smart and Sustainable Built Environment</i> , 2022, 11, 438-453.	4.4	34
46	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.	4.4	51
47	Underlying indicators for measuring smartness of buildings in the construction industry. <i>Smart and Sustainable Built Environment</i> , 2022, 11, 126-142.	4.4	21
48	An assessment of studentsâ€™ job preference using a discrete choice experiment: a postgraduate case study. <i>Journal of Humanities and Applied Social Sciences</i> , 2022, 4, 159-178.	1.0	4
49	Barriers to sustainable construction project management: the case of Iran. <i>Smart and Sustainable Built Environment</i> , 2022, 11, 717-739.	4.4	37
50	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.	1.4	3
51	Dynamic capabilities for digitalisation in the AECO sector â€” a scientometric review. <i>Engineering, Construction and Architectural Management</i> , 2022, 29, 1585-1608.	3.5	31
52	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	3
53	Systematic analysis of driverless technologies. <i>Journal of Engineering, Design and Technology</i> , 2022, 20, 1388-1411.	2.0	31
54	Assessing the â€œclerk of worksâ€™ role in delivering quality affordable housing: a UK case study. <i>Smart and Sustainable Built Environment</i> , 2022, 11, 996-1016.	4.4	13

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55	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.	3.5	6
56	An Open-Source Bioreactor Enhancing Microbial Cellulose Production and Novel Sustainable substances. <i>Smart Innovation, Systems and Technologies</i> , 2022, , 77-86.	0.0	3
57	Curriculum development in the higher education literature: A synthesis focusing on construction management programmes. <i>Industry and Higher Education</i> , 2022, 36, 456-470.	2.2	14
58	Importance of hospital facilities management performance indicators: Building practitioners' perspectives. <i>Journal of Building Engineering</i> , 2022, 45, 103428.	3.5	15
59	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.	10.0	51
60	A bibliometric review on the implications of renewable offshore marine energy development on marine species. <i>Aquaculture and Fisheries</i> , 2022, 7, 211-222.	2.4	16
61	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.	1.5	4
62	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.	7.0	88
63	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.	3.5	46
64	Energy conservation literacy among households in Sub-Sahara Africa. <i>International Journal of Energy Sector Management</i> , 2022, 16, 1130-1149.	2.3	9
65	Research of EV DC Fast Charger Active Isolation Management System Control Method and Application. <i>Transactions of the Korean Society of Automotive Engineers</i> , 2022, 30, 305-311.	0.3	0
66	Financial management of construction projects: Hyperledger fabric and chaincode solutions. <i>Automation in Construction</i> , 2022, 137, 104185.	10.0	26
67	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.	5.8	12
68	Evaluation of symmetries and asymmetries on barriers to sustainable housing in developing countries. <i>Journal of Building Engineering</i> , 2022, 50, 104174.	3.5	12
69	Analysis and modelling of social housing repair and maintenance costs: A UK case study. <i>Journal of Building Engineering</i> , 2022, 52, 104389.	3.5	8
70	An analytic network process model for hospital facilities management performance evaluation. <i>Facilities</i> , 2022, 40, 333-352.	1.7	9
71	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.	2.7	5
72	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.	2.3	4

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73	Validating elements of organisational maintenance policy for maintenance management of public buildings in Nigeria. <i>Journal of Quality in Maintenance Engineering</i> , 2022, ahead-of-print, .	1.9	6
74	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.	3.1	40
75	Mitigating Factors of Financial Distress Causalities of Project Performance in Ghana. <i>Journal of Infrastructure Systems</i> , 2022, 28, .	1.9	2
76	Framework for standardising carbon neutrality in building projects. <i>Journal of Cleaner Production</i> , 2022, 373, 133858.	9.5	26
77	Exploring the Key Indicators of Social Impact Assessment for Sponge City PPPs: A Sustainable Development Perspective. <i>Buildings</i> , 2022, 12, 1329.	3.2	2
78	Identifying Measures of Effective Risk Management for Public-Private Partnership Infrastructure Projects in Developing Countries. <i>Sustainability</i> , 2022, 14, 14149.	3.3	9
79	Exploring the Cyber Technology Critical Success Factors for Sustainable Building Projects: A Stationary Analysis Approach. <i>Sustainability</i> , 2022, 14, 14998.	3.3	3
80	Dynamics of Group Lending Mechanism and the Role of Group Leaders in Developing Countries. , 2022, , 151-170.		0
81	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.	4.4	179
82	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.	3.5	12
83	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.	4.4	19
84	Comparison of modular and traditional UK housing construction: a bibliometric analysis. <i>Journal of Engineering, Design and Technology</i> , 2021, 19, 164-186.	2.0	30
85	Integrating BIM in Higher Education Programs: Barriers and Remedial Solutions in Australia. <i>Journal of Architectural Engineering</i> , 2021, 27, .	1.6	18
86	Mainstreaming sustainable development goals in Ghana's energy sector within the framework of public-private partnerships: challenges, opportunities and strategies. <i>Journal of Engineering, Design and Technology</i> , 2021, 19, 605-624.	2.0	20
87	A conceptual model of subcontractor development practices for LEED projects. <i>Engineering, Construction and Architectural Management</i> , 2021, 28, 1196-1213.	3.5	3
88	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.	2.0	22
89	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.	2.0	17
90	The Reality of Financing Small Tourism Firms. , 2021, , 1299-1317.		0

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91	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.	1.5	16
92	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.	3.2	12
93	Enhancing occupants' comfort through BIM-based probabilistic approach. <i>Automation in Construction</i> , 2021, 123, 103528.	10.0	29
94	Reverse supply chain conceptual model for construction and demolition waste. <i>Waste Management and Research</i> , 2021, 39, 1341-1355.	4.1	25
95	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.	3.1	14
96	Collaboration in BIM-based construction networks: a qualitative model of influential factors. <i>Engineering, Construction and Architectural Management</i> , 2021, , .	3.5	17
97	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.	3.5	43
98	Post Occupancy Evaluation of School Refurbishment Projects: Multiple Case Study in the UK. <i>Buildings</i> , 2021, 11, 169.	3.2	27
99	Assessing the Policy Provisions and Institutional Behavioral Factors Influencing Rail Infrastructure Financing in Developing Countries. <i>Journal of Infrastructure Systems</i> , 2021, 27, .	1.9	8
100	COVID-19: Research Directions for Non-Clinical Aerosol-Generating Facilities in the Built Environment. <i>Buildings</i> , 2021, 11, 282.	3.2	26
101	A Case Study of a Negotiated Tender within a Small-to-Medium Construction Contractor: Modelling Project Cost Variance. <i>Buildings</i> , 2021, 11, 260.	3.2	21
102	The Role of Blockchain Technology in Augmenting Supply Chain Resilience to Cybercrime. <i>Buildings</i> , 2021, 11, 283.	3.2	70
103	Fire Safety in High-Rise Buildings: Is the Stay-Put Tactic a Misjudgement or Magnificent Strategy?. <i>Buildings</i> , 2021, 11, 339.	3.2	14
104	Modelling the Impact of Building Information Modelling (BIM) Implementation Drivers and Awareness on Project Lifecycle. <i>Sustainability</i> , 2021, 13, 8887.	3.3	53
105	Assessing critical risk factors (CRFs) to sustainable housing: The perspective of a sub-Saharan African country. <i>Journal of Building Engineering</i> , 2021, 41, 102385.	3.5	27
106	Delineating the Implications of Dispersing Teams and Teleworking in an Agile UK Construction Sector. <i>Sustainability</i> , 2021, 13, 9981.	3.3	15
107	Improving women's energy access, rights and equitable sustainable development: a Ghanaian perspective. <i>Ecofeminism and Climate Change</i> , 2021, ahead-of-print, .	1.4	1
108	Barriers impeding sustainable project management: A Social Network Analysis of the Iranian construction sector. <i>Journal of Cleaner Production</i> , 2021, 318, 128405.	9.5	17

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109	User-centric analytic approach to evaluate the performance of sports facilities: A study of swimming pools. <i>Journal of Building Engineering</i> , 2021, 44, 102951.	3.5	8
110	Understanding Ethical and Other SMEs Internationalisation Determinants and Its Impact on Business Performance. <i>International Journal of Customer Relationship Marketing and Management</i> , 2021, 12, 1-27.	0.5	5
111	Hand-arm vibration management: an operational health and safety strategy framework. <i>International Journal of Building Pathology and Adaptation</i> , 2021, 39, 811-830.	1.4	8
112	Housing price dynamics on residential construction: A case study of the Australian property sector. <i>Structural Change and Economic Dynamics</i> , 2021, 59, 525-532.	4.6	0
113	Level of Financial Performance of Selected Construction Companies in South Africa. <i>Journal of Risk and Financial Management</i> , 2021, 14, 518.	2.4	4
114	An appraisal of Australia's approach to promoting urban sustainability. <i>Built Environment Project and Asset Management</i> , 2021, ahead-of-print, .	1.7	1
115	Review of the Building Information Modelling (BIM) Implementation in the Context of Building Energy Assessment. <i>Energies</i> , 2021, 14, 8487.	3.2	16
116	Improving the energy production of roof-top solar PV systems through roof design. <i>Building Simulation</i> , 2020, 13, 475-487.	5.5	22
117	Gap theory based post-occupancy evaluation (GTbPOE) of dormitory building performance: A case study and a comparative analysis. <i>Building and Environment</i> , 2020, 185, 107312.	7.0	28
118	Estimating on-site emissions during ready mixed concrete (RMC) delivery: A methodology. <i>Case Studies in Construction Materials</i> , 2020, 13, e00439.	1.7	17
119	A field survey of handâ€arm vibration exposure in the UK utilities sector. <i>Engineering, Construction and Architectural Management</i> , 2020, 27, 2179-2198.	3.5	41
120	Real-time structural health monitoring for concrete beams: a cost-effective â€Industry 4.0â€™ solution using piezo sensors. <i>International Journal of Building Pathology and Adaptation</i> , 2020, 39, 283-311.	1.4	35
121	Automating construction manufacturing procedures using BIM digital objects (BDOs). <i>Construction Innovation</i> , 2020, 20, 345-377.	3.1	72
122	Construction output modelling: a systematic review. <i>Engineering, Construction and Architectural Management</i> , 2020, 27, 2959-2991.	3.5	17
123	An investigation into the erroneous access and egress behaviours of building users and their impact upon building performance. <i>Facilities</i> , 2020, 38, 739-760.	1.7	9
124	Patterns and trends in Internet of Things (IoT) research: future applications in the construction industry. <i>Engineering, Construction and Architectural Management</i> , 2020, 28, 457-481.	3.5	133
125	Additive Manufacturing Applications for Industry 4.0: A Systematic Critical Review. <i>Buildings</i> , 2020, 10, 231.	3.2	90
126	The Reality of Financing Small Tourism Firms. <i>International Journal of Customer Relationship Marketing and Management</i> , 2020, 11, 64-80.	0.5	5

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127	Soil-surface pollen assemblages and quantitative relationships with vegetation and climate from the Inner Mongolian Plateau and adjacent mountain areas of northern China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 543, 109600.	2.3	8
128	BIM compatibility and its differentiation with interoperability challenges as an innovation factor. <i>Automation in Construction</i> , 2020, 112, 103086.	10.0	115
129	Artificial intelligence in the AEC industry: Scientometric analysis and visualization of research activities. <i>Automation in Construction</i> , 2020, 112, 103081.	10.0	312
130	Does the severity of a client's negative environmental, social and governance reputation affect audit effort and audit quality?. <i>Journal of Accounting and Public Policy</i> , 2020, 39, 106713.	2.4	51
131	Barriers of Project Bond Initiatives in Infrastructure Financing in Ghana. , 2020, , 12-21.		5
132	Implementation of Bioenergy Systems towards Achieving United Nations's Sustainable Development Goals in Rural Bangladesh. <i>Sustainability</i> , 2019, 11, 3814.	3.3	18
133	The impact of infrastructure development on economic growth in sub-Saharan Africa with special focus on Ghana. <i>Journal of Financial Management of Property and Construction</i> , 2019, 24, 253-273.	1.5	36
134	Determination of the Potential Impact of Domestic Anaerobic Digester Systems: A Community Based Research Initiative in Rural Bangladesh. <i>Processes</i> , 2019, 7, 512.	2.8	16
135	Pension reforms, risk transfer and housing finance innovations. <i>Journal of Housing and the Built Environment</i> , 2019, 34, 1149-1167.	1.9	4
136	Automated planning of concrete joint layouts with 4D-BIM. <i>Automation in Construction</i> , 2019, 107, 102943.	10.0	56
137	Construct-it: A board game to enhance built environment students' understanding of the property life cycle. <i>Industry and Higher Education</i> , 2019, 33, 186-197.	2.2	2
138	Post-occupancy evaluation: a review of literature. <i>Engineering, Construction and Architectural Management</i> , 2019, 26, 2084-2106.	3.5	71
139	Collaborative procurement and private-sector housebuilding and refurbishment works. <i>International Journal of Building Pathology and Adaptation</i> , 2019, 37, 699-717.	1.4	1
140	Dynamics of Group Lending Mechanism and the Role of Group Leaders in Developing Countries. <i>International Journal of Customer Relationship Marketing and Management</i> , 2019, 10, 54-71.	0.5	8
141	Collaboration barriers in BIM-based construction networks: A conceptual model. <i>International Journal of Project Management</i> , 2019, 37, 839-854.	6.1	166
142	Cyber threats confronting the digital built environment. <i>Engineering, Construction and Architectural Management</i> , 2019, 26, 245-266.	3.5	114
143	Risk of excavators overturning. <i>Engineering, Construction and Architectural Management</i> , 2019, 26, 479-498.	3.5	35
144	End-user engagement: The missing link of sustainability transition for Australian residential buildings. <i>Journal of Cleaner Production</i> , 2019, 224, 697-708.	9.5	33

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145	Scientometric analysis of research on "remotely piloted aircraft". Engineering, Construction and Architectural Management, 2019, 27, 634-657.	3.5	18
146	Mega event management of formula one grand prix: an analysis of literature. Facilities, 2019, 37, 1166-1184.	1.7	27
147	An investigation into the construction industry's view on fire prevention in high-rise buildings post Grenfell. International Journal of Building Pathology and Adaptation, 2019, 38, 451-471.	1.4	9
148	An assessment of mortgage loan default propensity in Ghana. Journal of Engineering, Design and Technology, 2019, , .	2.0	3
149	Contractors' perceptions of the effects of cash flow on construction projects. Journal of Engineering, Design and Technology, 2019, 18, 308-325.	2.0	25
150	Housing attributes and relative house prices in Ghana. International Journal of Building Pathology and Adaptation, 2019, 37, 733-746.	1.4	9
151	A Principal-Agent Theory Perspective on PPP Risk Allocation. Sustainability, 2019, 11, 6455.	3.3	38
152	Barriers inhibiting the transition to sustainability within the Australian construction industry: An investigation of technical and social interactions. Journal of Cleaner Production, 2019, 211, 281-292.	9.5	82
153	An assessment of the level of emotional intelligence attributes of undergraduate built environment students in developing countries. Industry and Higher Education, 2019, 33, 108-115.	2.2	1
154	Review of application of analytic hierarchy process (AHP) in construction. International Journal of Construction Management, 2019, 19, 436-452.	3.2	282
155	Digitalising asset management: concomitant benefits and persistent challenges. International Journal of Building Pathology and Adaptation, 2018, 36, 152-173.	1.4	51
156	The knowledge enablers of knowledge transfer: a study in the construction industries in Ghana. Journal of Engineering, Design and Technology, 2018, 16, 194-210.	2.0	19
157	A computational design method for bio-mimicked horizontal axis tidal turbines. International Journal of Building Pathology and Adaptation, 2018, 36, 188-209.	1.4	0
158	Critical success factors for implementing building information modelling (BIM): A longitudinal review. Automation in Construction, 2018, 91, 100-110.	10.0	146
159	Building design for people with dementia: a case study of a UK care home. Facilities, 2018, 36, 349-368.	1.7	49
160	Origins and probabilities of MEP and structural design clashes within a federated BIM model. Automation in Construction, 2018, 85, 209-219.	10.0	60
161	An empirical examination of moral hazards and adverse selection on PPP projects. Journal of Engineering, Design and Technology, 2018, 16, 910-924.	2.0	29
162	Power Infrastructure Sector Reforms, Power Generation, and Private Investments: Case Study from Ghana's Power Sector. Journal of Infrastructure Systems, 2018, 24, .	1.9	5

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163	Roadmap to Mature BIM Use in Australian SMEs: Competitive Dynamics Perspective. Journal of Management in Engineering - ASCE, 2018, 34, .	4.8	47
164	Causal relationships of moral hazard and adverse selection of Ghanaian Public-Private-Partnership (PPP) construction projects. Journal of Engineering, Design and Technology, 2018, 16, 439-460.	2.0	21
165	Vision and advocacy of optoelectronic technology developments in the AECO sector. Built Environment Project and Asset Management, 2017, 7, 330-348.	1.7	16
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