

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	Artificial intelligence in the AEC industry: Scientometric analysis and visualization of research activities. <i>Automation in Construction</i> , 2020, 112, 103081.	10.0	312
2	The building information modelling trajectory in facilities management: A review. <i>Automation in Construction</i> , 2017, 75, 45-55.	10.0	292
3	Review of application of analytic hierarchy process (AHP) in construction. <i>International Journal of Construction Management</i> , 2019, 19, 436-452.	3.2	282
4	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
5	Collaboration barriers in BIM-based construction networks: A conceptual model. <i>International Journal of Project Management</i> , 2019, 37, 839-854.	6.1	166
6	Critical success factors for implementing building information modelling (BIM): A longitudinal review. <i>Automation in Construction</i> , 2018, 91, 100-110.	10.0	146
7	Work Stress, Support, and Mental Health in Construction. <i>Journal of Construction Engineering and Management - ASCE</i> , 2010, 136, 650-658.	4.0	145
8	Risk/Reward Compensation Model for Civil Engineering Infrastructure Alliance Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , 2011, 137, 127-136.	4.0	137
9	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
10	Rework in Civil Infrastructure Projects: Determination of Cost Predictors. <i>Journal of Construction Engineering and Management - ASCE</i> , 2010, 136, 275-282.	4.0	119
11	BIM compatibility and its differentiation with interoperability challenges as an innovation factor. <i>Automation in Construction</i> , 2020, 112, 103086.	10.0	115
12	A Rework Reduction Model for Construction Projects. <i>IEEE Transactions on Engineering Management</i> , 2004, 51, 426-440.	4.1	114
13	Cyber threats confronting the digital built environment. <i>Engineering, Construction and Architectural Management</i> , 2019, 26, 245-266.	3.5	114
14	Design Error Classification, Causation, and Prevention in Construction Engineering. <i>Journal of Performance of Constructed Facilities</i> , 2010, 24, 399-408.	2.2	112
15	Achieving the Green Building Council of Australia's™s World Leadership Rating in an Office Building in Perth. <i>Journal of Construction Engineering and Management - ASCE</i> , 2012, 138, 652-660.	4.0	106
16	Conceptualising the FinDD API plug-in: A study of BIM-FM integration. <i>Automation in Construction</i> , 2017, 80, 11-21.	10.0	102
17	Forensic Project Management: An Exploratory Examination of the Causal Behavior of Design-Induced Rework. <i>IEEE Transactions on Engineering Management</i> , 2008, 55, 234-247.	4.1	99
18	Design error reduction: toward the effective utilization of building information modeling. <i>Research in Engineering Design - Theory, Applications, and Concurrent Engineering</i> , 2011, 22, 173-187.	2.1	97

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19	Moving Beyond Optimism Bias and Strategic Misrepresentation: An Explanation for Social Infrastructure Project Cost Overruns. <i>IEEE Transactions on Engineering Management</i> , 2012, 59, 560-571.	4.1	94
20	Additive Manufacturing Applications for Industry 4.0: A Systematic Critical Review. <i>Buildings</i> , 2020, 10, 231.	3.2	90
21	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
22	Predictive maintenance techniques and their relevance to construction plant. <i>Journal of Quality in Maintenance Engineering</i> , 1998, 4, 25-37.	1.9	84
23	Barriers inhibiting the transition to sustainability within the Australian construction industry: An investigation of technical and social interactions. <i>Journal of Cleaner Production</i> , 2019, 211, 281-292.	9.5	82
24	SightSafety: A hybrid information and communication technology system for reducing vehicle/pedestrian collisions. <i>Automation in Construction</i> , 2006, 15, 719-728.	10.0	81
25	Corrupt Practices in the Construction Industry: Survey of Ghanaian Experience. <i>Journal of Management in Engineering - ASCE</i> , 2017, 33, .	4.8	77
26	Automating construction manufacturing procedures using BIM digital objects (BDOs). <i>Construction Innovation</i> , 2020, 20, 345-377.	3.1	72
27	Post-occupancy evaluation: a review of literature. <i>Engineering, Construction and Architectural Management</i> , 2019, 26, 2084-2106.	3.5	71
28	Divergence or Congruence? A Path Model of Rework for Building and Civil Engineering Projects. <i>Journal of Performance of Constructed Facilities</i> , 2009, 23, 480-488.	2.2	70
29	The Role of Blockchain Technology in Augmenting Supply Chain Resilience to Cybercrime. <i>Buildings</i> , 2021, 11, 283.	3.2	70
30	Rework Causation: Emergent Theoretical Insights and Implications for Research. <i>Journal of Construction Engineering and Management - ASCE</i> , 2016, 142, .	4.0	67
31	Research note: Machinery, manumission, and economic machinations. <i>Journal of Business Research</i> , 2017, 70, 391-394.	10.6	63
32	Origins and probabilities of MEP and structural design clashes within a federated BIM model. <i>Automation in Construction</i> , 2018, 85, 209-219.	10.0	60
33	Automated planning of concrete joint layouts with 4D-BIM. <i>Automation in Construction</i> , 2019, 107, 102943.	10.0	56
34	Modelling the Impact of Building Information Modelling (BIM) Implementation Drivers and Awareness on Project Lifecycle. <i>Sustainability</i> , 2021, 13, 8887.	3.3	53
35	Digitalising asset management: concomitant benefits and persistent challenges. <i>International Journal of Building Pathology and Adaptation</i> , 2018, 36, 152-173.	1.4	51
36	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

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37	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
38	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
39	Building design for people with dementia: a case study of a UK care home. <i>Facilities</i> , 2018, 36, 349-368.	1.7	49
40	BIM and sensor-based data management system for construction safety monitoring. <i>Journal of Engineering, Design and Technology</i> , 2017, 15, 738-753.	2.0	48
41	Hand-arm vibration exposure from construction tools: results of a field study. <i>Construction Management and Economics</i> , 2006, 24, 209-217.	3.2	47
42	Roadmap to Mature BIM Use in Australian SMEs: Competitive Dynamics Perspective. <i>Journal of Management in Engineering - ASCE</i> , 2018, 34, .	4.8	47
43	Loosening the Gordian knot: the role of emotional intelligence in construction. <i>Engineering, Construction and Architectural Management</i> , 2011, 18, 50-65.	3.5	46
44	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
45	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
46	Contract Documentation and the Incidence of Rework in Projects. <i>Architectural Engineering and Design Management</i> , 2005, 1, 247-259.	1.6	43
47	Reviewing the past to learn in the future: making sense of design errors and failures in construction. <i>Structure and Infrastructure Engineering</i> , 2013, 9, 675-688.	3.6	43
48	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
49	A field survey of hand-arm vibration exposure in the UK utilities sector. <i>Engineering, Construction and Architectural Management</i> , 2020, 27, 2179-2198.	3.5	41
50	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
51	Exploration of management practices for LEED projects. <i>Structural Survey</i> , 2012, 30, 145-162.	1.1	39
52	A Principal-Agent Theory Perspective on PPP Risk Allocation. <i>Sustainability</i> , 2019, 11, 6455.	3.3	38
53	Barriers to sustainable construction project management: the case of Iran. <i>Smart and Sustainable Built Environment</i> , 2022, 11, 717-739.	4.4	37
54	A comparative analysis between the multilayer perceptron neural network and multiple regression analysis for predicting construction plant maintenance costs. <i>Journal of Quality in Maintenance Engineering</i> , 2000, 6, 45-61.	1.9	36

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55	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
56	Risk of excavators overturning. <i>Engineering, Construction and Architectural Management</i> , 2019, 26, 479-498.	3.5	35
57	Real-time structural health monitoring for concrete beams: a cost-effective "Industry 4.0"™ solution using piezo sensors. <i>International Journal of Building Pathology and Adaptation</i> , 2020, 39, 283-311.	1.4	35
58	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
59	Calculating total rework costs in Australian construction projects. <i>Civil Engineering and Environmental Systems</i> , 2005, 22, 11-27.	1.3	33
60	The case for "3D triangulation" when applied to construction management research. <i>Construction Innovation</i> , 2010, 10, 25-41.	3.1	33
61	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
62	The state of health and safety in the UK construction industry with a focus on plant operators. <i>Structural Survey</i> , 2002, 20, 78-87.	1.1	31
63	Dynamic capabilities for digitalisation in the AECO sector " a scientometric review. <i>Engineering, Construction and Architectural Management</i> , 2022, 29, 1585-1608.	3.5	31
64	Systematic analysis of driverless technologies. <i>Journal of Engineering, Design and Technology</i> , 2022, 20, 1388-1411.	2.0	31
65	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
66	An empirical examination of moral hazards and adverse selection on PPP projects. <i>Journal of Engineering, Design and Technology</i> , 2018, 16, 910-924.	2.0	29
67	Enhancing occupants' comfort through BIM-based probabilistic approach. <i>Automation in Construction</i> , 2021, 123, 103528.	10.0	29
68	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
69	Mega event management of formula one grand prix: an analysis of literature. <i>Facilities</i> , 2019, 37, 1166-1184.	1.7	27
70	Post Occupancy Evaluation of School Refurbishment Projects: Multiple Case Study in the UK. <i>Buildings</i> , 2021, 11, 169.	3.2	27
71	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
72	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

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73	COVID-19: Research Directions for Non-Clinical Aerosol-Generating Facilities in the Built Environment. Buildings, 2021, 11, 282.	3.2	26
74	Financial management of construction projects: Hyperledger fabric and chaincode solutions. Automation in Construction, 2022, 137, 104185.	10.0	26
75	Framework for standardising carbon neutrality in building projects. Journal of Cleaner Production, 2022, 373, 133858.	9.5	26
76	Contractors' perceptions of the effects of cash flow on construction projects. Journal of Engineering, Design and Technology, 2019, 18, 308-325.	2.0	25
77	Reverse supply chain conceptual model for construction and demolition waste. Waste Management and Research, 2021, 39, 1341-1355.	4.1	25
78	Predicting downtime costs of tracked hydraulic excavators operating in the UK opencast mining industry. Construction Management and Economics, 2002, 20, 581-591.	3.2	24
79	Forecasting Private-Sector Construction Works: VAR Model Using Economic Indicators. Journal of Construction Engineering and Management - ASCE, 2015, 141, .	4.0	24
80	Personality and Occupational Accidents: Bar Benders in Guangdong Province, Shenzhen, China. Journal of Construction Engineering and Management - ASCE, 2014, 140, .	4.0	23
81	The UK building education recruitment crisis: a call for action. Construction Management and Economics, 2003, 21, 767-775.	3.2	22
82	Variation between manufacturers' declared vibration emission values and those measured under simulated workplace conditions for a range of hand-held power tools typically found in the construction industry. International Journal of Industrial Ergonomics, 2008, 38, 661-675.	2.7	22
83	Improving the energy production of roof-top solar PV systems through roof design. Building Simulation, 2020, 13, 475-487.	5.5	22
84	An investigation into the role of the quantity surveyor in the value management workshop process. Journal of Engineering, Design and Technology, 2021, 19, 423-445.	2.0	22
85	Curbing rework in offshore projects: systemic classification of risks with dialogue and narratives. Structure and Infrastructure Engineering, 2013, 9, 1118-1135.	3.6	21
86	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
87	Underlying indicators for measuring smartness of buildings in the construction industry. Smart and Sustainable Built Environment, 2022, 11, 126-142.	4.4	21
88	A Case Study of a Negotiated Tender within a Small-to-Medium Construction Contractor: Modelling Project Cost Variance. Buildings, 2021, 11, 260.	3.2	21
89	Critical Factors Influencing Adoption of Blockchain-Enabled Smart Contracts in Construction Projects. Journal of Construction Engineering and Management - ASCE, 2023, 149, .	4.0	21
90	Analysis of United Kingdom Off-Highway Construction Machinery Market and Its Consumers Using New-Sales Data. Journal of Construction Engineering and Management - ASCE, 2013, 139, 529-537.	4.0	20

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91	Customer Relationship Management (CRM) Practices by Small Businesses in Developing Economies. International Journal of Customer Relationship Marketing and Management, 2013, 4, 1-20.	0.5	20
92	Mainstreaming sustainable development goals in Ghana's energy sector within the framework of public-private partnerships: challenges, opportunities and strategies. Journal of Engineering, Design and Technology, 2021, 19, 605-624.	2.0	20
93	Beyond the Red Queen syndrome: CRM technology and building material suppliers. Engineering, Construction and Architectural Management, 2009, 16, 459-474.	3.5	19
94	Brexit: measuring the impact upon skilled labour in the UK construction industry. International Journal of Building Pathology and Adaptation, 2017, 35, 264-279.	1.4	19
95	Effects of different weights and lifting postures on balance control following repetitive lifting tasks in construction workers. International Journal of Building Pathology and Adaptation, 2017, 35, 247-263.	1.4	19
96	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
97	Development of a conceptual model for evaluating the success of BIM-based construction projects. Smart and Sustainable Built Environment, 2021, 10, 681-701.	4.4	19
98	Implementation of Bioenergy Systems towards Achieving United Nations' Sustainable Development Goals in Rural Bangladesh. Sustainability, 2019, 11, 3814.	3.3	18
99	Scientometric analysis of research on "remotely piloted aircraft". Engineering, Construction and Architectural Management, 2019, 27, 634-657.	3.5	18
100	Integrating BIM in Higher Education Programs: Barriers and Remedial Solutions in Australia. Journal of Architectural Engineering, 2021, 27, .	1.6	18
101	Mini-Excavator Safety: Toward Innovative Stability Testing, Procurement, and Manufacture. Journal of Construction Engineering and Management - ASCE, 2011, 137, 1125-1133.	4.0	17
102	A Fuzzy-Based Evaluation of Financial Risks in Build-Own-Operate-Transfer Water Supply Projects. Journal of Infrastructure Systems, 2017, 23, .	1.9	17
103	Estimating on-site emissions during ready mixed concrete (RMC) delivery: A methodology. Case Studies in Construction Materials, 2020, 13, e00439.	1.7	17
104	Construction output modelling: a systematic review. Engineering, Construction and Architectural Management, 2020, 27, 2959-2991.	3.5	17
105	Attributable indicators for measuring the level of greenness of cities in developing countries: lessons from Ghana. Journal of Engineering, Design and Technology, 2021, 19, 625-646.	2.0	17
106	Collaboration in BIM-based construction networks: a qualitative model of influential factors. Engineering, Construction and Architectural Management, 2021, , .	3.5	17
107	Barriers impeding sustainable project management: A Social Network Analysis of the Iranian construction sector. Journal of Cleaner Production, 2021, 318, 128405.	9.5	17
108	Health and safety issues relating to construction excavators and their attachments. Engineering, Construction and Architectural Management, 2008, 15, 321-335.	3.5	16

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109	Vision and advocacy of optoelectronic technology developments in the AECO sector. Built Environment Project and Asset Management, 2017, 7, 330-348.	1.7	16
110	Determination of the Potential Impact of Domestic Anaerobic Digester Systems: A Community Based Research Initiative in Rural Bangladesh. Processes, 2019, 7, 512.	2.8	16
111	Mechanisms and challenges in financing renewable energy projects in sub-Saharan Africa: a Ghanaian perspective. Journal of Financial Management of Property and Construction, 2021, 26, 319-336.	1.5	16
112	A bibliometric review on the implications of renewable offshore marine energy development on marine species. Aquaculture and Fisheries, 2022, 7, 211-222.	2.4	16
113	Green construction and environmental performance: an assessment framework. Smart and Sustainable Built Environment, 2023, 12, 565-583.	4.4	16
114	Review of the Building Information Modelling (BIM) Implementation in the Context of Building Energy Assessment. Energies, 2021, 14, 8487.	3.2	16
115	Delineating the Implications of Dispersing Teams and Teleworking in an Agile UK Construction Sector. Sustainability, 2021, 13, 9981.	3.3	15
116	Importance of hospital facilities management performance indicators: Building practitioners' perspectives. Journal of Building Engineering, 2022, 45, 103428.	3.5	15
117	Maintenance skills training of UK construction plant operatives: a pilot survey. Structural Survey, 2002, 20, 22-30.	1.1	14
118	Exploration of latent barriers inhibiting project management processes in adopting smart building technologies (SBTs) in the developing countries. Construction Innovation, 2021, 21, 685-707.	3.1	14
119	Fire Safety in High-Rise Buildings: Is the Stay-Put Tactic a Misjudgement or Magnificent Strategy?. Buildings, 2021, 11, 339.	3.2	14
120	Curriculum development in the higher education literature: A synthesis focusing on construction management programmes. Industry and Higher Education, 2022, 36, 456-470.	2.2	14
121	Exploring BIM-triggered organisational and professional culture change: a systematic literature review. Construction Innovation, 2023, 23, 229-247.	3.1	14
122	Assessing the 'clerk of works' role in delivering quality affordable housing: a UK case study. Smart and Sustainable Built Environment, 2022, 11, 996-1016.	4.4	13
123	Exposure to hand/arm vibration: implications of new statutory requirements. Building Research and Information, 2005, 33, 257-266.	3.9	12
124	Systemic life cycle design error reduction model for construction and engineering projects. Structure and Infrastructure Engineering, 2013, 9, 689-701.	3.6	12
125	A case study of machinery maintenance protocols and procedures within the UK utilities sector. Accident Analysis and Prevention, 2016, 93, 319-329.	5.8	12
126	Exploring the linkages between project managers' mindset behaviour and project leadership style in the Ghanaian construction industry. Engineering, Construction and Architectural Management, 2021, 28, 2690-2711.	3.5	12

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127	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
128	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
129	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
130	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
131	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
132	Rework in Urban Renewal Projects in Colombia. <i>Journal of Infrastructure Systems</i> , 2017, 23, .	1.9	11
133	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
134	Perceptions of workplace vibration hazards among a small sample of UK construction professionals. <i>Engineering, Construction and Architectural Management</i> , 2007, 14, 261-276.	3.5	10
135	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
136	An investigation into the construction industry's view on fire prevention in high-rise buildings post Grenfell. <i>International Journal of Building Pathology and Adaptation</i> , 2019, 38, 451-471.	1.4	9
137	Housing attributes and relative house prices in Ghana. <i>International Journal of Building Pathology and Adaptation</i> , 2019, 37, 733-746.	1.4	9
138	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
139	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
140	Performance management within the Dutch steel processing industry. <i>Journal of Engineering, Design and Technology</i> , 2023, 21, 1230-1251.	2.0	9
141	A Theoretical Examination of SMEs Internationalisation in a Globalised Business Environment. <i>International Journal of Customer Relationship Marketing and Management</i> , 2015, 6, 1-29.	0.5	9
142	Energy conservation literacy among households in Sub-Sahara Africa. <i>International Journal of Energy Sector Management</i> , 2022, 16, 1130-1149.	2.3	9
143	An analytic network process model for hospital facilities management performance evaluation. <i>Facilities</i> , 2022, 40, 333-352.	1.7	9
144	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

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145	Identifying Measures of Effective Risk Management for Public-Private Partnership Infrastructure Projects in Developing Countries. <i>Sustainability</i> , 2022, 14, 14149.	3.3	9
146	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
147	New stability field tests for construction excavators. <i>Engineering, Construction and Architectural Management</i> , 2009, 16, 337-352.	3.5	8
148	Data flow analysis of plant and equipment health and safety management. <i>Journal of Engineering, Design and Technology</i> , 2011, 9, 178-203.	2.0	8
149	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
150	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
151	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
152	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
153	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
154	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
155	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
156	Construction hand tools: vibration emissions from alternative inserts. <i>Building Research and Information</i> , 2007, 35, 329-342.	3.9	7
157	A conceptual construction management curriculum model grounded in scientometric analysis. <i>Engineering, Construction and Architectural Management</i> , 2023, 30, 4143-4170.	3.5	7
158	Forecasting UK construction plant sales. <i>Engineering, Construction and Architectural Management</i> , 2001, 8, 171-176.	3.5	6
159	Cost-effective risk assessment of hand-arm vibration exposure. <i>Journal of Financial Management of Property and Construction</i> , 2010, 15, 158-175.	1.5	6
160	Piezoelectric Ceramics of the $(1-x)\text{Bi}_0.50\text{Na}_0.50\text{TiO}_3-x\text{Ba}_0.90\text{Ca}_0.10\text{TiO}_3$ Lead-Free Solid Solution: Chemical Shift of the Morphotropic Phase Boundary, a Case Study for $x = 0.06$. <i>Materials</i> , 2017, 10, 736.	3.0	6
161	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
162	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

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163	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
164	Constructs of leading indicators: A synthesis of safety literature. <i>Journal of Safety Research</i> , 2023, 85, 469-484.	3.7	6
165	Power Infrastructure Sector Reforms, Power Generation, and Private Investments: Case Study from Ghana's Power Sector. <i>Journal of Infrastructure Systems</i> , 2018, 24, .	1.9	5
166	The Reality of Financing Small Tourism Firms. <i>International Journal of Customer Relationship Marketing and Management</i> , 2020, 11, 64-80.	0.5	5
167	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
168	Barriers of Project Bond Initiatives in Infrastructure Financing in Ghana. , 2020, , 12-21.		5
169	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
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