

Scopus database citing papers published in International Journal of Application or Innovation in Engineering & Management

No	Title	Source title	Volume	Issue	Art. No.	Page start	Page end	Page count	DOI	Document Type	Source	
1	Big data for Design Options Repository: Towards a DFMA approach for offsite construction	Automation in Construction	120						10.1016/j.autcon.2020.103388	Article	Scopus	
2	Integrated project delivery (IPD) method with BIM to improve the project performance: a case study in the	Asian Journal of Civil Engineering	21		6		947	957	10.1007/s42107-020-00251-1	Article	Scopus	
3	Structural risk modelling of naval aviation program life cycle integration and operation	Journal of Industrial Integration and Management			5	3	291	309	10.1142/S2424862220500116	Article	Scopus	
4	Horizontal collaboration: opportunities for improved logistics planning	International Journal of Production Research			58	14	4267	4284	10.1080/00207543.2019.1651457	Article	Scopus	
5	Value Engineering Practices in the Libyan Construction Industry: A Preliminary Study	IOP Conference Series: Earth and Environmental Science	498		1		12109		10.1088/1755-1315/498/1/012109	Conference Paper	Scopus	
6	The structure of emergent prefabricated housing industries: a comparative case study of Australia and Sweden	Construction Management and Economics	38		6		483	501	10.1080/01446193.2019.1588464	Article	Scopus	
7	Systematic mitigation of model sensitivity in the initiation phase of energy projects	Advances in Production Engineering and Management			15	2	217	232	10.14743/APEM2020.2.360	Article	Scopus	
8	Building production management practice in the construction industry in Nigeria	Engineering Management in Production and Services			12	2		56	73	10.2478/emj-2020-0011	Article	Scopus
9	A Fixed Start Scheduling Approach for Repetitive Construction Projects	KSCSE Journal of Civil Engineering			24	6	1671	1682	10.1007/s12205-020-1429-8	Article	Scopus	
10	Towards a semantic Construction Digital Twin: Directions for future research	Automation in Construction			114		103179		10.1016/j.autcon.2020.103179	Review	Scopus	
11	Building information modelling for building services engineering: benefits, barriers and conducive measures	Engineering, Construction and Architectural Management			27	9	2221	2252	10.1108/ECAM-10-2018-0460	Article	Scopus	
12	A Retrospective Analysis of the Role of Soft Factors in Digitalization Projects: Based on a Case Study in a Pub	2020 IEEE European Technology and Engineering Management Summit, E-TEMS 2020					9E-06		10.1109/E-TEMS46250.2020.9111790	Conference Paper	Scopus	
13	Getting innovations adopted in the housing sector	Construction Innovation	20		2		285	318	10.1108/CI-11-2018-0095	Review	Scopus	
14	Design initiative implementation framework: A model integrating kolmogorov-smirnov in sustainable practice	Civil Engineering and Architecture	8			4	599	617	10.13189/cra.2020.080424	Article	Scopus	
15	Governance models for sustainable urban construction logistics: Barriers for collaboration	Transportation Research Procedia	46		173			180	10.1016/j.trpro.2020.03.178	Conference Paper	Scopus	
16	The moderating influence of project scope on leadership skills, stakeholder management, and execution of f	Advances in Civil Engineering		2020			6E-06		10.1155/2020/5648394	Article	Scopus	
17	The role of electronic governance in achieving entrepreneurial orientation using (GIS): An empirical study in	International Journal of Psychosocial Rehabilitation			24	5	6150	6165	10.37200/UPRV2415/PR2020593	Article	Scopus	
18	A new product risk model for the electric vehicle industry in South Korea	Journal of Distribution Science			18	9	31	43	10.15722/jds.18.9.202009.31	Article	Scopus	
19	This has been a real uphill battle — Three organisations for the adoption of last planner system	Canadian Journal of Civil Engineering			47	2	109	117	10.1139/cjce-2018-0405	Article	Scopus	
20	Revolutionising cost structure for integrated project delivery: a BIM-based solution	Engineering, Construction and Architectural Management							10.1108/ECAM-04-2019-0222	Article	Scopus	
21	Constructability research trends: A review and future directions	International Journal of Sustainable Construction Engineering and Technology			11	1	7	17	10.30880/ijscet.2020.11.01.002	Article	Scopus	
22	Improving the competitiveness of exporting enterprises: A case of Kien Giang Province in Vietnam	Journal of Asian Finance, Economics and Business			7	6	495	508	10.13106/JAFEB.2020.VOL7.NO6.495	Article	Scopus	
23	A centralised cost management system: exploiting EVM and ABC within IPD	Engineering, Construction and Architectural Management							10.1108/ECAM-11-2019-0623	Article	Scopus	
24	A scientometric review and meta-analysis of the health and safety of women in construction: structure and	Journal of Engineering, Design and Technology							10.1108/JEDT-07-2020-0291	Review	Scopus	
25	Performance indicators for measuring the effects of Smart Maintenance	International Journal of Productivity and Performance Management							10.1108/IJPPM-03-2019-0129	Article	Scopus	
26	Towards adopting off-site construction in housing sectors as a potential source of competitive advantage fo	Architectural Engineering and Design Management							10.1080/17452007.2020.1807306	Article	Scopus	
27	A cartography of delay risks in the Australian construction industry: impact, correlations and timing	Engineering, Construction and Architectural Management							10.1108/ECAM-04-2020-0230	Article	Scopus	
28	Pathways for the Improvement of Construction Productivity: A Perspective on the Adoption of Advanced Te	Advances in Civil Engineering	2020				5E-06		10.1155/2020/5170759	Article	Scopus	
29	A pilot examination of an improved agile hybrid model in managing software projects success	Test Engineering and Management	81				3040	3046		Article	Scopus	
30	Uncovering stakeholder influences in electric road systems using two assessment methods: The case of eRo	Research in Transportation Business and Management	33				100422		10.1016/j.rtbm.2019.100422	Article	Scopus	
31	Critical success factors for implementing integrated construction project delivery	Engineering, Construction and Architectural Management				10	2432	2446	10.1108/ECAM-02-2019-0073	Article	Scopus	
32	Perceived Challenges in Implementing Integrated Project Delivery (IPD): Insights from Stakeholders in the U	International Journal of Construction Education and Research	15		4		291	314	10.1080/15578771.2018.1525446	Article	Scopus	
33	A pilot study of an improved agile hybrid model in managing software projects success	International Journal of Advanced Science and Technology			28	2	294	300		Article	Scopus	
34	Impact of manufacturing flexibility on business performance: Malaysian's perspective	Gadjah Mada International Journal of Business			21	3	308	329	10.22146/gamajb.27402	Article	Scopus	
35	Barriers to the use of integrated project delivery (IPD): a quantified model for Malaysia	Engineering, Construction and Architectural Management			27	1	186	204	10.1108/ECAM-12-2018-0535	Article	Scopus	
36	A conceptual framework for waste identification and reduction in Nigerian sandcrete blocks production pro	Construction Innovation			19	3	405	423	10.1108/CI-11-2017-0091	Article	Scopus	
37	Understanding the factors affecting the adoption of project portfolio management software through topic m	International Journal of Information Technology Project Management			10	3	91	114	10.4018/IJITPM.2019070106	Review	Scopus	
38	Inventory management of automobile after-sales parts based on data mining	ACM International Conference Proceeding Series			195			199	10.1145/3341049.3342975	Conference Paper	Scopus	
39	Interactions between building information modelling and off-site manufacturing for productivity improvement in	International Journal of Managing Projects in Business			13	2	233	255	10.1108/IJMPB-08-2018-0168	Review	Scopus	
40	Intellectual capital, entrepreneurial orientation, and technical innovation in small and medium-sized enterpr	Knowledge and Process Management			26	2	69	85	10.1002/kpm.1593	Article	Scopus	
41	A Quantitative Study of the Relationship between Project Performance and BIM Use on Commercial Constru	International Journal of Construction Education and Research			15	1	3	18	10.1080/15578771.2016.1202355	Article	Scopus	
42	A Literature Review of Supply Chain Collaboration Mechanisms and Their Impact on Performance	EMJ - Engineering Management Journal			31	1	47	68	10.1080/10429247.2019.1565625	Article	Scopus	
43	Lean design process for formwork engineering	27th Annual Conference of the International Group for Lean Construction, IGLC 2019					607	616	10.24928/2019/0138	Conference Paper	Scopus	
44	Effects of IPD in Norway - A case study of the Tamsberg project	27th Annual Conference of the International Group for Lean Construction, IGLC 2019					251	262	10.24928/2018/0157	Conference Paper	Scopus	
45	The effect of local crime on construction projects in Padang City	International Journal on Advanced Science, Engineering and Information Technology			9	5	1550	1555	10.18517/ijaset.9.5.4204	Article	Scopus	
46	Selecting the right collaborative components in a construction project	International Journal of Project Organisation and Management			11	1	65	92	10.1504/IJOPM.2019.098714	Article	Scopus	
47	The new role for emerging digital technology to facilitate IPD and improve collaboration: A disruptive innova	Routledge Handbook of Integrated Project Delivery			347			364	10.1201/9781315185774-20	Book Chapter	Scopus	
48	The power of lean principles	27th Annual Conference of the International Group for Lean Construction, IGLC 2019					393	404	10.24928/2019/0201	Conference Paper	Scopus	
49	Newness and outcomes in commodity-driven new-product development projects: A survey in the Norwegian	Procedia CIRP	84				749	754	10.1016/j.procir.2019.03.269	Conference Paper	Scopus	
50	Trends in housing offsite manufacturing supply chain management (HOSCM) research	Proceedings of 22nd International Conference on Advancement of Construction Management and Real Estate, CRIOCM			763	771			Conference Paper	Scopus		
51	A Case Study Performance Analysis of Design-Build and Integrated Project Delivery Methods	International Journal of Construction Education and Research							10.1080/15578771.2019.1696903	Article	Scopus	
52	A review on critical risk factors for infrastructure projects in Asian countries	Indian Journal of Economics and Business			18	1	365	387		Review	Scopus	
53	Influence of secondary aluminum dross (SAD) on compressive strength and water absorption capacity propo	Cogent Engineering	6		1		2E-06		10.1080/23311916.2019.1608687	Article	Scopus	
54	Effect of critical risk factors causing cost deviation in medium sized construction projects	Journal of Construction in Developing Countries	23				63	85	10.21315/jcd.2018.23.2.5	Article	Scopus	
55	Leadership-relevant Bourdieusian capitals of design consultant firms' managers in the Malaysian constructio	Malaysian Construction Research Journal			8	3	60	76		Article	Scopus	
56	Joint venture as a risk management tool: Experience from construction sector	International Journal of Economic Policy in Emerging Economies	12		3		285	298	10.1504/IJEP.2019.102779	Article	Scopus	
57	MIP-based heuristic algorithm for finite capacity MRP problem in hybrid flow shop with unrelated parallel m	International Journal of Industrial and Systems Engineering	33			2	181	203	10.1504/IJISE.2019.102470	Article	Scopus	

58	Integration of BIM and Energy Consumption Modelling for Manufacturing Prefabricated Components: A Case Study	Advances in Civil Engineering	2019							10.1155/2019/1609523	Article	Scopus
59	Entrepreneurial orientation of SMEs in the creative fashion industry	Journal for Global Business Advancement	12		2	254	275			10.1504/JGBA.2019.100778	Article	Scopus
60	An evaluation of training needs of the Nigerian construction professionals in adopting building information modelling	Journal of Construction in Developing Countries			24	2	63	81		10.21315/jcd.2019.24.2.3	Article	Scopus
61	Project management office performance: Divergence of the perceptions between academic instruction and industry practice	Innovar			30	75	119	134		10.15446/innovar.v30n75.83261	Article	Scopus
62	Teams research in project management and organizational behavior: Leveraging one discipline to propel another	Journal of Modern Project Management			7	1	36	55		10.19255/JMPM01903	Article	Scopus
63	Dynamics of stakeholder engagement in mega transport infrastructure projects	International Journal of Managing Projects in Business								10.1108/IJMPB-09-2018-0175	Article	Scopus
64	Efficiency, effectiveness, and impacts assessment in the rail transport sector: a state-of-the-art critical analysis	International Transactions in Operational Research	26			1		5	40	10.1111/itor.12551	Article	Scopus
65	Implementing a palm oil-based biodiesel policy: The case of Thailand	Energy Science and Engineering			6	6	643	657		10.1002/ese3.240	Article	Scopus
66	Building technology trust in ICT application at a university	International Journal of Emerging Markets			13	5	980	997		10.1108/IJoEM-07-2017-0234	Article	Scopus
67	Analysing project risks in Ghana's real estate industry	Journal of Facilities Management			16	4	413	428		10.1108/JFM-10-2017-0054	Article	Scopus
68	An Ant-Based Filtering Random-Finite-Set Approach to Simultaneous Localization and Mapping	International Journal of Applied Mathematics and Computer Science			28	3	505	519		10.2478/amcs-2018-0039	Article	Scopus
69	Evaluation of risk management practices in information systems project in the public sector	Jurnal Pengurusan			53					10.17576/pengurusan-2018-52-03	Article	Scopus
70	Clustering of sports fields as specific construction objects aided by Kohonen's neural networks	AIP Conference Proceedings	1978			240009				10.1063/1.5043870	Conference Paper	Scopus
71	Analysis of relationship between manufacturing flexibility and lean manufacturing using structural equation modelling	Global Journal of Flexible Systems Management	19			2	139	157		10.1007/s40171-017-0181-5	Article	Scopus
72	Public health component in building information modelling	Journal of Physics: Conference Series		1015	3		32090			10.1088/1742-6596/1015/3/032090	Conference Paper	Scopus
73	Demythifying Collaboration in BIM-Based projects under Design-Build procurement: Clash detection as a use case	Contemporary Strategies and Approaches in 3-D Information Modeling					158	190		10.4018/978-1-5225-5625-1.ch007	Book Chapter	Scopus
74	Classic from the outside, smart from the inside: The era of smart buildings	2017 6th International Conference on Reliability, Infocom Technologies and Optimization: Tr	2018-January				580	584		10.1109/ICRITO.2017.8242494	Conference Paper	Scopus
75	Entrepreneurship and Innovation: Evidence in Colombian SMEs	Handbook of Research on Intrapreneurship and Organizational Sustainability in SMEs					294	316		10.4018/978-1-5225-3543-0.ch014	Book Chapter	Scopus
76	The effective approach of managing risk in new product development (NPD)	Global Business Expansion: Concepts, Methodologies, Tools, and Appl.					1486	1500		10.4018/978-1-5225-5481-3.ch068	Book Chapter	Scopus
77	An exploratory study of ICT projects failure in emerging markets	Journal of Global Information Technology Management			21	2	139	160		10.1080/1097198X.2018.1462071	Article	Scopus
78	Examining the State of Risk Management Research in New Product Development Process	EMJ - Engineering Management Journal			30	2	85	97		10.1080/10429247.2018.1446120	Article	Scopus
79	Exploring design principles of biological and living building envelopes: what can we learn from plant cell wall	Intelligent Buildings International		10			2	78	102	10.1080/17508975.2017.1394808	Article	Scopus
80	Lean thinking in the highways construction sector: motivation, implementation and barriers	Production Planning and Control	29			3	247	269		10.1080/09537287.2017.1412522	Article	Scopus
81	Quality assurance measurement of sandcrete hollow blocks manufactured in Ado-Ekiti, Ekiti State, South West Nigeria	Proceedings of the International Conference on Industrial Engineering and Operations Management	2018 SEP		481			491			Conference Paper	Scopus
82	IPD/bim collaboration requirements on oil, gas and petrochemical projects	eWork and eBusiness in Architecture, Engineering and Construction - Proceedings of the 12th European Conference on P			97			102		10.1201/9780429506215-13	Conference Paper	Scopus
83	Evaluation design and build contract system in mixed used building project based on standard contract management	Proceedings of the International Conference on Industrial Engineering and Operations Management 2018-March			2564			2569			Conference Paper	Scopus
84	Application of BIM technology and artificial intelligence big data technology in architecture teaching	Journal of Advanced Oxidation Technologies			21	2	2E-08			10.26802/jaots.2018.01143	Article	Scopus
85	Assessing the benefits of the integrated project delivery method: A survey of expert opinions	Procedia Computer Science			138			823	828	10.1016/j.procs.2018.10.107	Conference Paper	Scopus
86	Study on adoption of BIM in Indian construction industry	Journal of Advanced Research in Dynamical and Control Systems			10	8	Special Issue	1241	1246		Article	Scopus
87	Lean formwork	IGLC 2018 - Proceedings of the 26th Annual Conference of the International Group for Lean C			2			1283	1290	10.24928/2018/0211	Conference Paper	Scopus
88	Critical success factors (CSFs) of MIDA compact road transport project in Ghana	Proceedings of the International Conference on Industrial Engineering and Operations Management			2018			1525	1537		Conference Paper	Scopus
89	Risk analysis tools for managing software projects	CEUR Workshop Proceedings			2217						Conference Paper	Scopus
90	The effect of technological accessibility on marketing performance: the mediating role of product innovativeness	Opcon		34	85	1381		1393			Article	Scopus
91	Communication maturity model for organizations realizing EUI projects	Procedia Computer Science			126			2184	2193	10.1016/j.procs.2018.07.230	Conference Paper	Scopus
92	Automatic generation of the consumption for temporary construction structures using BIM: Applications to the construction of temporary structures	ISARC 2018 - 35th International Symposium on Automation and Robotics in Construction and International AEC/FM Hackathon: The Future of Building Things									Conference Paper	Scopus
93	An FCM-based dynamic modelling of integrated project delivery implementation challenges in construction	Lean Construction Journal			2018			63	87		Article	Scopus
94	Development of an approximate construction duration prediction model during the project planning phase	Journal of Civil Engineering and Management			24	3		238	253	10.3846/jcem.2018.1646	Article	Scopus
95	Exploring public-private partnership challenges and the effects on the construction workforce: A Scotland study	Proceeding of the 34th Annual ARCOM Conference, ARCOM 2018						403	412		Conference Paper	Scopus
96	Risk management analysis in the product development process	Procedia Manufacturing			17			507	514	10.1016/j.promfg.2018.10.090	Conference Paper	Scopus
97	Circular Microstrip patch antenna for UHF RFID reader	Journal of Telecommunication, Electronic and Computer Engineering			10	2-Jan		61	65		Article	Scopus
98	Relationship between knowledge-based risk and risk identification	South African Journal of Business Management			49	1	a234			10.4102/sajbm.v49i1.234	Article	Scopus
99	Project risk analysis based on project characteristics	Benchmarking			25	3		893	918	10.1108/BJ-06-2017-0151	Article	Scopus
100	Preliminary Evaluation of BIM-based Approaches for Schedule Delay Analysis	ICP Conference Series: Materials Science and Engineering			245	6	62048			10.1088/1757-899X/245/6/062048	Conference Paper	Scopus
101	A literature review of the factors limiting the application of BIM in the construction industry	Technological and Economic Development of Economy			23	5		764	779	10.3846/20294913.2015.1087071	Review	Scopus
102	Inter- and intra-organizational conditions for supply chain integration with BIM	Building Research and Information			45	6		649	664	10.1080/09613218.2017.1301718	Article	Scopus
103	Understanding the impact of BIM on collaboration: a Canadian case study	Building Research and Information			45	6		681	695	10.1080/09613218.2017.1324724	Article	Scopus
104	A heuristic simulation-based framework to improve the scheduling of blocks assembly and the production process	Proceedings - Winter Simulation Conference						3218	3229	10.1109/WSC.2017.8248040	Conference Paper	Scopus
105	Relationship between building intelligence and sustainability	Proceedings of the Institution of Civil Engineers: Engineering Sustainability		170		6		294	307	10.1680/jensu.16.00028	Conference Paper	Scopus
106	The Relationship Between Flexibility of Manufacturing System Components, Competitiveness of SMEs and Business Performance	Global Journal of Flexible Systems Management		18		2	123	137		10.1007/s40171-016-0149-x	Article	Scopus
107	Toward a Framework for Designing Person-Centered Mental Health Interiors for Veterans	Journal of Interior Design			42	2		27	48	10.1111/joid.12095	Article	Scopus
108	Risk factors for design and build projects in Malaysia - Project manager's perception	Pertanika Journal of Science and Technology			25	55		185	190		Article	Scopus
109	Manufacturing flexibility and its effect on system performance	Jordan Journal of Mechanical and Industrial Engineering			11	2		105	112		Article	Scopus
110	Risk management strategies in public-private partnerships	Risk Management Strategies in Public-Private Partnerships						1	363	10.4018/978-1-5225-2503-5	Book	Scopus
111	A hybrid simulation-based optimization approach for scheduling dynamic block assembly in shipbuilding	29th European Modeling and Simulation Symposium, EMSS 2017, Held at the International Multidisciplinary Modeling and Simulation Conference						83	90		Conference Paper	Scopus
112	RFID, web-based, and artificial intelligence integration in facilities management	ISARC 2017 - Proceedings of the 34th International Symposium on Automation and Robotics in Construction						333	338		Conference Paper	Scopus
113	When agile meets waterfall: Investigating risks & problems on the interface between agile & traditional software development	ICEIS 2017 - Proceedings of the 19th International Conference on Enterprise Information Systems		2		271	278				Conference Paper	Scopus
114	Sustainability Performance Indicators at Shop Floor Level in Large Manufacturing Companies	Procedia CIRP			61			457	462	10.1016/j.procir.2016.11.199	Conference Paper	Scopus

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