

Aladdin Alwisy

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

224
citations

1478505

6
h-index

1199594

12
g-index

20
all docs

20
docs citations

20
times ranked

183
citing authors

#	ARTICLE	IF	CITATIONS
1	A Decision Support System for the Integration of Robotics in Offsite Construction. , 2022, , .		1
2	Assessment of Exoskeletons for the Rehabilitation of Industrialized Construction Workforce. , 2022, , .		0
3	Generative systems in the architecture, engineering and construction industry: A systematic review and analysis. International Journal of Architectural Computing, 2021, 19, 226-249.	1.5	17
4	Developing a BIM and Simulation-Based Hazard Assessment and Visualization Framework for CLT Construction Design. Journal of Construction Engineering and Management - ASCE, 2021, 147, .	3.8	6
5	Framework for target cost modelling in construction projects. International Journal of Construction Management, 2020, 20, 89-104.	3.2	12
6	A framework for value visualization in the construction industry to support value-oriented design. Canadian Journal of Civil Engineering, 2020, 47, 833-845.	1.3	1
7	Explore the application of reinforced learning to support decision making during the design phase in the construction industry. Procedia Manufacturing, 2020, 42, 181-187.	1.9	4
8	Novel Approach to Overcoming Discontinuity in Knowledge: Application in Value-Adding Frameworks in Construction Industry. Journal of Construction Engineering and Management - ASCE, 2019, 145, .	3.8	4
9	Evidence-based ranking of green building design factors according to leading energy modelling tools. Sustainable Cities and Society, 2019, 47, 101491.	10.4	16
10	A multi-criteria lifecycle assessment framework for evaluating building systems design. Journal of Building Engineering, 2019, 23, 388-402.	3.4	13
11	A BIM-based automation of design and drafting for manufacturing of wood panels for modular residential buildings. International Journal of Construction Management, 2019, 19, 187-205.	3.2	39
12	Factor-based target cost modelling for construction projects. Canadian Journal of Civil Engineering, 2018, 45, 393-406.	1.3	6
13	Criteria-based ranking of green building design factors according to leading rating systems. Energy and Buildings, 2018, 178, 347-359.	6.7	48
14	Energy-based target cost modelling for construction projects. Journal of Building Engineering, 2018, 20, 387-399.	3.4	7
15	Improved Target-Value Design Approach through the Integration of Environmental Performance and Reliability Theory. , 2018, , .		1
16	Visual-based Value Assessment Application in the Construction Industry. , 2017, , .		1
17	Simulation based multi-objective cost-time trade-off for multi-family residential off-site construction. , 2015, , .		4
18	BIM Approach for Automated Drafting and Design for Modular Construction Manufacturing. , 2012, , .		28

#	ARTICLE	IF	CITATIONS
19	Integrated BIM/Lean Base Production Line Schedule Model for Modular Construction Manufacturing. , 2012, , .		16
20	The use of reinforced learning to support multidisciplinary design in the AEC industry: Assessing the utilization of Markov Decision Process. International Journal of Architectural Computing, 0, , 147807712110699.	1.5	0