

Farzad Jalaei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4007217/publications.pdf>

Version: 2024-02-01

12
papers

965
citations

949033

11
h-index

1336881

12
g-index

12
all docs

12
docs citations

12
times ranked

921
citing authors

#	ARTICLE	IF	CITATIONS
1	BIM-integrated TOPSIS-Fuzzy framework to optimize selection of sustainable building components. International Journal of Construction Management, 2022, 22, 1240-1259.	2.2	18
2	A framework for specifying low-carbon construction materials in government procurement: A case study for concrete in a new building investment. Journal of Cleaner Production, 2022, 345, 131056.	4.6	12
3	An integrated BIM-based approach for cost estimation in construction projects. Engineering, Construction and Architectural Management, 2021, 28, 2828-2854.	1.8	23
4	Life cycle environmental impact assessment to manage and optimize construction waste using Building Information Modeling (BIM). International Journal of Construction Management, 2021, 21, 784-801.	2.2	51
5	BIM-based approach to conduct Life Cycle Cost Analysis of resilient buildings at the conceptual stage. Automation in Construction, 2021, 123, 103480.	4.8	36
6	An integrated BIM-LEED application to automate sustainable design assessment framework at the conceptual stage of building projects. Sustainable Cities and Society, 2020, 53, 101979.	5.1	67
7	Exploring the effects that a non-stationary climate and dynamic electricity grid mix has on whole building life cycle assessment: A multi-city comparison. Sustainable Cities and Society, 2020, 61, 102294.	5.1	20
8	Integrating building information modeling (BIM) and LEED system at the conceptual design stage of sustainable buildings. Sustainable Cities and Society, 2015, 18, 95-107.	5.1	169
9	An Automated BIM Model to Conceptually Design, Analyze, Simulate, and Assess Sustainable Building Projects. Journal of Construction Engineering, 2014, 2014, 1-21.	0.9	74
10	Using Building Information Modeling to Evaluate the Costs and Benefits of Adopting Sustainable Universal Houses in Canada. International Journal of 3-D Information Modeling, 2014, 3, 56-76.	0.2	1
11	Integrating building information modelling with sustainability to design building projects at the conceptual stage. Building Simulation, 2013, 6, 429-444.	3.0	154
12	Integrating BIM and GIS to improve the visual monitoring of construction supply chain management. Automation in Construction, 2013, 31, 241-254.	4.8	340