

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

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

812
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating BIM and GIS to improve the visual monitoring of construction supply chain management. Automation in Construction, 2013, 31, 241-254.	9.8	340
2	Integrating building information modeling (BIM) and LEED system at the conceptual design stage of sustainable buildings. Sustainable Cities and Society, 2015, 18, 95-107.	10.4	169
3	Integrating building information modelling with sustainability to design building projects at the conceptual stage. Building Simulation, 2013, 6, 429-444.	5.6	154
4	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
5	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.	10.4	67
6	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.	3.2	51
7	BIM-based approach to conduct Life Cycle Cost Analysis of resilient buildings at the conceptual stage. Automation in Construction, 2021, 123, 103480.	9.8	36
8	An integrated BIM-based approach for cost estimation in construction projects. Engineering, Construction and Architectural Management, 2021, 28, 2828-2854.	3.1	23
9	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.	10.4	20
10	BIM-integrated TOPSIS-Fuzzy framework to optimize selection of sustainable building components. International Journal of Construction Management, 2022, 22, 1240-1259.	3.2	18
11	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.	9.3	12
12	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