

Saeed Banihashemi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

698
citations

12
h-index

26
g-index

42
ext. papers

991
ext. citations

3.5
avg, IF

4.7
L-index

#	Paper	IF	Citations
33	A comprehensive evaluation of fracture toughness, fracture energy, flexural strength and microstructure of calcium aluminate cement concrete exposed to high temperatures. <i>Engineering Fracture Mechanics</i> , 2022 , 261, 108221	4.2	5
32	Courtyard design impact on indoor thermal comfort and utility costs for residential households: Comparative analysis and deep-learning predictive model. <i>Frontiers of Architectural Research</i> , 2022 ,	2.3	1
31	Towards enhancement in reliability and safety of construction projects: developing a hybrid multi-dimensional fuzzy-based approach. <i>Engineering, Construction and Architectural Management</i> , 2022 , ahead-of-print,	3.1	3
30	Augmented reality in design and construction: thematic analysis and conceptual frameworks. <i>Construction Innovation</i> , 2022 , 22, 412	4.1	3
29	An intelligent hybrid classification algorithm integrating fuzzy rule-based extraction and harmony search optimization: Medical diagnosis applications. <i>Knowledge-Based Systems</i> , 2021 , 220, 106943	7.3	11
28	Virtual reality-based digitisation for endangered heritage sites: Theoretical framework and application. <i>Journal of Cultural Heritage</i> , 2021 , 49, 140-151	2.9	3
27	Silicate impurities incorporation in calcium aluminate cement concrete: mechanical and microstructural assessment. <i>Advances in Applied Ceramics</i> , 2021 , 120, 104-116	2.3	8
26	The Unfolding Tragedy of Kandovan: The Loss of the last inhabited cone-shaped settlement in the world. <i>Habitat International</i> , 2020 , 102, 102211	4.6	2
25	Developing an Ensemble Predictive Safety Risk Assessment Model: Case of Malaysian Construction Projects. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	12
24	Dynamic sustainable success prediction model for infrastructure projects: a rough set based fuzzy inference system. <i>Construction Innovation</i> , 2020 , 20, 545-567	4.1	3
23	BIM applications toward key performance indicators of construction projects in Iran. <i>International Journal of Construction Management</i> , 2020 , 20, 305-320	1.9	22
22	Distinguishing Characteristics of Corruption Risks in Iranian Construction Projects: A Weighted Correlation Network Analysis. <i>Science and Engineering Ethics</i> , 2020 , 26, 205-231	3.1	22
21	Integrated parametric design of adaptive facades for user's visual comfort. <i>Automation in Construction</i> , 2019 , 106, 102857	9.6	51
20	Multi-sided Platforms: A Business Model for BIM Adoption in Built Environment SMEs. <i>Lecture Notes in Computer Science</i> , 2019 , 22-32	0.9	0
19	BIM-integrated TOPSIS-Fuzzy framework to optimize selection of sustainable building components. <i>International Journal of Construction Management</i> , 2019 , 1-20	1.9	7
18	Developing an empirical predictive saved load-rating model for windows by using artificial neural network. <i>International Journal of Green Energy</i> , 2019 , 16, 961-970	3	7
17	Daylighting and visual comfort of oriental sun responsive skins: A parametric analysis. <i>Building Simulation</i> , 2018 , 11, 663-676	3.9	32

16	Integration of parametric design into modular coordination: A construction waste reduction workflow. <i>Automation in Construction</i> , 2018 , 88, 1-12	9.6	54
15	Sustainable Delivery of Megaprojects in Iran: Integrated Model of Contextual Factors. <i>Journal of Management in Engineering - ASCE</i> , 2018 , 34, 05017011	5.3	30
14	Critical success factors (CSFs) for integration of sustainability into construction project management practices in developing countries. <i>International Journal of Project Management</i> , 2017 , 35, 1103-1119	7.6	170
13	Developing a Hybrid Model of Prediction and Classification Algorithms for Building Energy Consumption. <i>Energy Procedia</i> , 2017 , 110, 371-376	2.3	31
12	Where the Gaps Lie: Ten Years of Research into Collaboration on BIM-Enabled Construction Projects. <i>Construction Economics and Building</i> , 2017 , 17, 121-139	0.9	11
11	Sustainability by Information and Communication Technology: A paradigm shift for construction projects in Iran. <i>Journal of Cleaner Production</i> , 2017 , 168, 1-13	10.3	18
10	Automated estimation of completion time for dam projects. <i>International Journal of Construction Management</i> , 2017 , 17, 197-209	1.9	6
9	Modular Coordination-based Generative Algorithm to Optimize Construction Waste. <i>Procedia Engineering</i> , 2017 , 180, 631-639		11
8	Data in support of energy performance of double-glazed windows. <i>Data in Brief</i> , 2016 , 7, 1139-42	1.2	1
7	Building Information Modeling (BIM) in Iran: An Exploratory Study. <i>Journal of Engineering, Project, and Production Management</i> , 2016 , 6, 78-89	0.8	10
6	BIM adoption within Australian Small and Medium-sized Enterprises (SMEs): an innovation diffusion model. <i>Construction Economics and Building</i> , 2016 , 16, 71-86	0.9	87
5	Climatic, parametric and non-parametric analysis of energy performance of double-glazed windows in different climates. <i>International Journal of Sustainable Built Environment</i> , 2015 , 4, 307-322		18
4	Managerial sustainability assessment tool for Iran's buildings. <i>Proceedings of the Institution of Civil Engineers: Engineering Sustainability</i> , 2014 , 167, 12-23	0.9	12
3	Analysis of Behavior of Windows in Terms of Saving Energy in Extreme Cold Weather Climes of Iran. <i>International Journal of Engineering and Technology</i> , 2012 , 4, 676-679	0	5
2	Analysis and Comparison of Impacts of Design Optimization Approaches with Occupant Behavior on Energy Consumption Reduction in Residential Buildings. <i>International Journal of Engineering and Technology</i> , 2012 , 4, 680-683	0	5
1	Assessment of the Variation Impacts of Window on Energy Consumption and Carbon Footprint. <i>Procedia Engineering</i> , 2011 , 21, 820-828		34