

# Saeed Banihashemi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5955081/publications.pdf>

Version: 2024-02-01

41  
papers

1,368  
citations

430442

18  
h-index

360668

35  
g-index

42  
all docs

42  
docs citations

42  
times ranked

976  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.7	273
2	BIM adoption within Australian Small and Medium-sized Enterprises (SMEs): an innovation diffusion model. <i>Construction Economics and Building</i> , 2016, 16, 71-86.	0.5	140
3	Integrated parametric design of adaptive facades for user's visual comfort. <i>Automation in Construction</i> , 2019, 106, 102857.	4.8	98
4	Integration of parametric design into modular coordination: A construction waste reduction workflow. <i>Automation in Construction</i> , 2018, 88, 1-12.	4.8	94
5	Daylighting and visual comfort of oriental sun responsive skins: A parametric analysis. <i>Building Simulation</i> , 2018, 11, 663-676.	3.0	63
6	BIM applications toward key performance indicators of construction projects in Iran. <i>International Journal of Construction Management</i> , 2020, 20, 305-320.	2.2	51
7	Distinguishing Characteristics of Corruption Risks in Iranian Construction Projects: A Weighted Correlation Network Analysis. <i>Science and Engineering Ethics</i> , 2020, 26, 205-231.	1.7	50
8	Sustainable Delivery of Megaprojects in Iran: Integrated Model of Contextual Factors. <i>Journal of Management in Engineering - ASCE</i> , 2018, 34, .	2.6	48
9	Developing a Hybrid Model of Prediction and Classification Algorithms for Building Energy Consumption. <i>Energy Procedia</i> , 2017, 110, 371-376.	1.8	45
10	Assessment of the Variation Impacts of Window on Energy Consumption and Carbon Footprint. <i>Procedia Engineering</i> , 2011, 21, 820-828.	1.2	39
11	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.	4.0	37
12	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, 8395.	1.2	33
13	Virtual reality-based digitisation for endangered heritage sites: Theoretical framework and application. <i>Journal of Cultural Heritage</i> , 2021, 49, 140-151.	1.5	30
14	Sustainability by Information and Communication Technology: A paradigm shift for construction projects in Iran. <i>Journal of Cleaner Production</i> , 2017, 168, 1-13.	4.6	28
15	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.	2.0	24
16	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.	3.2	21
17	Modular Coordination-based Generative Algorithm to Optimize Construction Waste. <i>Procedia Engineering</i> , 2017, 180, 631-639.	1.2	21
18	Augmented reality in design and construction: thematic analysis and conceptual frameworks. <i>Construction Innovation</i> , 2022, 22, 412-443.	1.5	21

#	ARTICLE	IF	CITATIONS
19	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.	0.5	19
20	Augmented reality in architecture and construction education: state of the field and opportunities. <i>International Journal of Educational Technology in Higher Education</i> , 2022, 19, .	4.5	19
21	BIM-integrated TOPSIS-Fuzzy framework to optimize selection of sustainable building components. <i>International Journal of Construction Management</i> , 2022, 22, 1240-1259.	2.2	18
22	Building Information Modeling (BIM) in Iran: An Exploratory Study. <i>Journal of Engineering, Project, and Production Management</i> , 2016, 6, 78-89.	0.5	17
23	Managerial sustainability assessment tool for Iran's buildings. <i>Proceedings of the Institution of Civil Engineers: Engineering Sustainability</i> , 2014, 167, 12-23.	0.4	16
24	Building information modelling (BIM) and the return on investment: a systematic analysis. <i>Construction Innovation</i> , 2023, 23, 129-154.	1.5	14
25	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, 11, 963-980.	1.3	14
26	Towards enhancement in reliability and safety of construction projects: developing a hybrid multi-dimensional fuzzy-based approach. <i>Engineering, Construction and Architectural Management</i> , 2023, 30, 2255-2279.	1.8	14
27	BIM applications in sustainable construction: scientometric and state-of-the-art review. <i>International Journal of Construction Management</i> , 2023, 23, 1969-1981.	2.2	13
28	Automated estimation of completion time for dam projects. <i>International Journal of Construction Management</i> , 2017, 17, 197-209.	2.2	11
29	Dynamic sustainable success prediction model for infrastructure projects: a rough set based fuzzy inference system. <i>Construction Innovation</i> , 2020, 20, 545-567.	1.5	11
30	Silicate impurities incorporation in calcium aluminate cement concrete: mechanical and microstructural assessment. <i>Advances in Applied Ceramics</i> , 2021, 120, 104-116.	0.6	10
31	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.	2.1	9
32	The Unfolding Tragedy of Kandovan: The Loss of the last inhabited cone-shaped settlement in the world. <i>Habitat International</i> , 2020, 102, 102211.	2.3	9
33	Design and mechanism of building responsive skins: State-of-the-art and systematic analysis. <i>Frontiers of Architectural Research</i> , 2022, 11, 1151-1176.	1.3	9
34	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.	0.1	8
35	Machine learning-integrated 5D BIM informatics: building materials costs data classification and prototype development. <i>Innovative Infrastructure Solutions</i> , 2022, 7, .	1.1	8
36	Thermal comfort analysis of earth-sheltered buildings: The case of meymand village, Iran. <i>Frontiers of Architectural Research</i> , 2022, 11, 1214-1238.	1.3	8

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37	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.	0.1	7
38	An integrated model of BIM return on investment for Australian small- and medium-sized enterprises (SMEs). <i>Engineering, Construction and Architectural Management</i> , 2023, 30, 2048-2074.	1.8	7
39	Building and construction quality: systematic literature review, thematic and gap analysis. <i>International Journal of Building Pathology and Adaptation</i> , 2023, 41, 942-964.	0.7	5
40	Multi-sided Platforms: A Business Model for BIM Adoption in Built Environment SMEs. <i>Lecture Notes in Computer Science</i> , 2019, , 22-32.	1.0	2
41	Data in support of energy performance of double-glazed windows. <i>Data in Brief</i> , 2016, 7, 1139-1142.	0.5	1