

# Javad Majrouhi Sardroud

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9114277/publications.pdf>

Version: 2024-02-01

32  
papers

287  
citations

1163117

8  
h-index

940533

16  
g-index

33  
all docs

33  
docs citations

33  
times ranked

258  
citing authors

#	ARTICLE	IF	CITATIONS
1	Decision support system for tower crane location and material supply point in construction sites using an Integer linear programming model. <i>Engineering, Construction and Architectural Management</i> , 2023, 30, 1444-1462.	3.1	3
2	An improvement in clash detection process by prioritizing relevance clashes using fuzzy-AHP methods. <i>Building Services Engineering Research and Technology</i> , 2022, 43, 485-506.	1.8	1
3	Improving maintenance performance by developing an IFC BIM/RFID-based computer system. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2021, 12, 3055-3074.	4.9	17
4	Smart-city infrastructure components. , 2021, , 17-54.		3
5	BEARING CAPACITY OF SINGLE-ANGLE COMPRESSION MEMBER: EXPERIMENTAL AND NUMERICAL INVESTIGATION. <i>Civil Engineering Journal</i> , 2021, 30, .	0.2	0
6	Green standard model using machine learning: identifying threats and opportunities facing the implementation of green building in Iran. <i>Environmental Science and Pollution Research</i> , 2021, 28, 62796-62808.	5.3	4
7	Delays in the Road Construction Projects from Risk Management Perspective. <i>Infrastructures</i> , 2021, 6, 135.	2.8	9
8	An application framework for development of a maintenance management system based on building information modeling and radio-frequency identification: case study of a stadium building. <i>Canadian Journal of Civil Engineering</i> , 2020, 47, 736-748.	1.3	3
9	Extending BIM Interoperability for Real-Time Concrete Formwork Process Monitoring. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1085.	2.5	12
10	Evaluating Highly Effective Criteria on the Development of Urban Wastewater Treatment Plants with Sustainable Approach. <i>International Journal of Engineering and Technology</i> , 2020, 12, 296-309.	0.1	0
11	Practical Approaches Toward Sustainable Development in Iranian Green Construction. <i>Civil Engineering Journal (Iran)</i> , 2018, 4, 2450.	3.9	18
12	A Framework to Select the Best Strategy for Iran's Entry into the Repair and Maintenance Market of Oil Drilling Rigs. <i>Civil Engineering Journal (Iran)</i> , 2018, 4, 2702.	3.9	9
13	Barriers Analysis to Effective Implementation of BIM in the Construction Industry. , 2018, , .		6
14	IPD/BIM collaboration requirements on oil, gas and petrochemical projects. , 2018, , 97-102.		0
15	Self-healing Concrete and Environmental Health. <i>International Journal of Epidemiologic Research</i> , 2018, 5, 107-112.	0.4	2
16	Presenting a Model Based on Fuzzy Application to Optimize the Time of IBS Projects in Gas Refineries. <i>MATEC Web of Conferences</i> , 2017, 95, 17007.	0.2	0
17	BIM-based Applications of Metaheuristic Algorithms to Support the Decision-making Process: Uses in the Planning of Construction Site Layout. <i>Procedia Engineering</i> , 2017, 196, 558-564.	1.2	20
18	Influences of building information modeling (BIM) on oil, gas, and petrochemical firms. <i>Science and Technology for the Built Environment</i> , 2017, 23, 1063-1077.	1.7	8

#	ARTICLE	IF	CITATIONS
19	Uncertainty Management in Time Estimation of Construction Projects: A Systematic Literature Review and New Model Development. Scientia Iranica, 2017, .	0.4	6
20	Application of Fuzzy Expert Systems to Manage the Projects Time in Iranian Gas Refineries. Engineering, Technology & Applied Science Research, 2017, 7, 1670-1675.	1.9	2
21	Proposing an Optimum Model for Time Estimation of Construction Projects in Iranian Gas Refineries. Engineering Journal, 2017, 21, 285-304.	1.0	1
22	Approaching Industrialization of Buildings and Integrated Construction Using Building Information Modeling. Procedia Engineering, 2016, 164, 534-541.	1.2	20
23	How Can Lean, IPD and BIM Work Together?. , 2016, , .		10
24	A review on green building assessment tools: rating, calculation and decision-making. WIT Transactions on Ecology and the Environment, 2016, , .	0.0	7
25	PERCEPTIONS OF AUTOMATED DATA COLLECTION TECHNOLOGY USE IN THE CONSTRUCTION INDUSTRY. Journal of Civil Engineering and Management, 2014, 21, 54-66.	3.5	25
26	Influence of RFID technology on automated management of construction materials and components. Scientia Iranica, 2012, 19, 381-392.	0.4	91
27	Automated landslide monitoring and warning using radio frequency identification technology. International Journal of Safety and Security Engineering, 2012, 2, 118-130.	1.0	0
28	Towards Linking Islands of Information Within Construction Projects Utilizing RF Technologies. Lecture Notes in Electrical Engineering, 2011, , 197-207.	0.4	2
29	Integrated RFID and Sensor Technologies for Effective Landslide Monitoring and Early Warning. , 2011, , .		1
30	Real-time landslides monitoring and warning using RFID technology for measuring ground water level. WIT Transactions on the Built Environment, 2011, , .	0.0	5
31	Integrated Advance Data Storage Technology for Effective Construction Logistics Management. , 2010, , .		2
32	Determining the optimal method to upgrade shipyard infrastructures for overhaul of offshore drilling rigs using genetic algorithm: A case study for ISOICO. Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment, 0, , 147509022210769.	0.5	0