

Mohamed M Marzouk

List of Publications by Year in descending order

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172
papers

3,549
citations

172457
29
h-index

189892
50
g-index

176
all docs

176
docs citations

176
times ranked

2511
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental and economic impact assessment of construction and demolition waste disposal using system dynamics. Resources, Conservation and Recycling, 2014, 82, 41-49.	10.8	266
2	Analyzing delay causes in Egyptian construction projects. Journal of Advanced Research, 2014, 5, 49-55.	9.5	158
3	BIM-based approach for optimizing life cycle costs of sustainable buildings. Journal of Cleaner Production, 2018, 188, 217-226.	9.3	128
4	Monitoring thermal comfort in subways using building information modeling. Energy and Buildings, 2014, 84, 252-257.	6.7	98
5	Multiobjective Optimization of Earthmoving Operations. Journal of Construction Engineering and Management - ASCE, 2004, 130, 105-113.	3.8	95
6	ELECTRE III model for value engineering applications. Automation in Construction, 2011, 20, 596-600.	9.8	91
7	Decision support for tower crane selection with building information models and genetic algorithms. Automation in Construction, 2016, 61, 1-15.	9.8	87
8	Planning utility infrastructure requirements for smart cities using the integration between BIM and GIS. Sustainable Cities and Society, 2020, 57, 102120.	10.4	82
9	Mobile augmented reality applications for construction projects. Construction Innovation, 2018, 18, 152-166.	2.7	78
10	Building information modeling-based model for calculating direct and indirect emissions in construction projects. Journal of Cleaner Production, 2017, 152, 351-363.	9.3	73
11	Solving Civil Engineering Problems by Means of Fuzzy and Stochastic MCDM Methods: Current State and Future Research. Mathematical Problems in Engineering, 2015, 2015, 1-16.	1.1	71
12	Object-oriented Simulation Model for Earthmoving Operations. Journal of Construction Engineering and Management - ASCE, 2003, 129, 173-181.	3.8	66
13	Planning labor evacuation for construction sites using BIM and agent-based simulation. Safety Science, 2018, 109, 174-185.	4.9	65
14	Text analytics to analyze and monitor construction project contract and correspondence. Automation in Construction, 2019, 98, 265-274.	9.8	60
15	Tower cranes layout planning using agent-based simulation considering activity conflicts. Automation in Construction, 2018, 93, 348-360.	9.8	59
16	Estimating water treatment plants costs using factor analysis and artificial neural networks. Journal of Cleaner Production, 2016, 112, 4540-4549.	9.3	56
17	A BIM-based framework for quantitative assessment of steel structure deconstructability. Automation in Construction, 2020, 111, 103064.	9.8	54
18	Implementing earned value management using bridge information modeling. KSCE Journal of Civil Engineering, 2014, 18, 1302-1313.	1.9	52

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19	Factors influencing sub-contractors selection in construction projects. HBRC Journal, 2013, 9, 150-158.	0.7	48
20	BIM and semantic web-based maintenance information for existing buildings. Automation in Construction, 2020, 116, 103209.	9.8	45
21	Deep learning model for forecasting COVID-19 outbreak in Egypt. Chemical Engineering Research and Design, 2021, 153, 363-375.	5.6	45
22	Assessing Environmental Impact Indicators in Road Construction Projects in Developing Countries. Sustainability, 2017, 9, 843.	3.2	39
23	Handling construction pollutions using multi-objective optimization. Construction Management and Economics, 2008, 26, 1113-1125.	3.0	38
24	APPLICATION OF COMPUTER SIMULATION TO CONSTRUCTION OF INCREMENTAL LAUNCHING BRIDGES. Journal of Civil Engineering and Management, 2007, 13, 27-36.	3.5	37
25	BIM-based framework for managing performance of subway stations. Automation in Construction, 2014, 41, 70-77.	9.8	36
26	AHP-TOPSIS social sustainability approach for selecting supplier in construction supply chain. Cleaner Environmental Systems, 2021, 2, 100034.	4.2	36
27	Predicting Construction Materials Prices Using Fuzzy Logic and Neural Networks. Journal of Construction Engineering and Management - ASCE, 2013, 139, 1190-1198.	3.8	35
28	Incorporating Practicability into Genetic Algorithm-Based Time-Cost Optimization. Journal of Construction Engineering and Management - ASCE, 2002, 128, 139-143.	3.8	33
29	A superiority and inferiority ranking model for contractor selection. Construction Innovation, 2008, 8, 250-268.	2.7	33
30	Integrated agent-based simulation and multi-criteria decision making approach for buildings evacuation evaluation. Safety Science, 2019, 112, 57-65.	4.9	32
31	A case-based reasoning approach for estimating the costs of pump station projects. Journal of Advanced Research, 2011, 2, 289-295.	9.5	30
32	Multiobjective optimisation algorithm for sewer network rehabilitation. Structure and Infrastructure Engineering, 2013, 9, 1094-1102.	3.7	29
33	DISPUTE RESOLUTION AIDED TOOL FOR CONSTRUCTION PROJECTS IN EGYPT / GINÄCEÅ ² SPRENDIMO PAGALBOS PRIEMONÄ– STATYBOS PROJEKTAMS EGIPTĖ. Journal of Civil Engineering and Management, 2011, 17, 63-71.	3.5	28
34	Artificial intelligence exploitation in facility management using deep learning. Construction Innovation, 2020, 20, 609-624.	2.7	28
35	Application of Evolutionary Optimization Algorithms for Rehabilitation of Water Distribution Networks. Journal of Construction Engineering and Management - ASCE, 2020, 146, .	3.8	28
36	Simulation optimization for earthmoving operations using genetic algorithms. Construction Management and Economics, 2002, 20, 535-543.	3.0	26

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37	Clustering Technique for Evaluating and Validating Neural Network Performance. Journal of Computing in Civil Engineering, 2002, 16, 152-155.	4.7	26
38	Digitizing material passport for sustainable construction projects using BIM. Journal of Building Engineering, 2021, 43, 103233.	3.4	26
39	Modeling safety considerations and space limitations in piling operations using agent based simulation. Expert Systems With Applications, 2013, 40, 4848-4857.	7.6	25
40	FEASIBILITY STUDY OF INDUSTRIAL PROJECTS USING SIMOS™ PROCEDURE. Journal of Civil Engineering and Management, 2013, 19, 59-68.	3.5	25
41	Using BIM to Identify Claims Early in the Construction Industry: Case Study. Journal of Legal Affairs and Dispute Resolution in Engineering and Construction, 2018, 10, .	1.4	25
42	Science mapping analysis of embodied energy in the construction industry. Energy Reports, 2022, 8, 1362-1376.	5.1	25
43	Mitigating risks in wastewater treatment plant PPPs using minimum revenue guarantee and real options. Utilities Policy, 2018, 53, 121-133.	4.0	24
44	Fuzzy-Based Methodology for Integrated Infrastructure Asset Management. International Journal of Computational Intelligence Systems, 2017, 10, 745.	2.7	24
45	Decentralizing construction AI applications using blockchain technology. Expert Systems With Applications, 2022, 194, 116548.	7.6	24
46	Maintaining Subway Infrastructure Using BIM. , 2012, , .		23
47	Socioeconomic impact assessment of highly dense-urban construction projects. Automation in Construction, 2018, 92, 230-241.	9.8	23
48	BIM Adoption in Construction Contracts: Content Analysis Approach. Journal of Construction Engineering and Management - ASCE, 2021, 147, .	3.8	23
49	Optimizing construction and demolition waste transportation for sustainable construction projects. Engineering, Construction and Architectural Management, 2021, 28, 2411-2425.	3.1	22
50	Optimizing daylight utilization of flat skylights in heritage buildings. Journal of Advanced Research, 2022, 37, 133-145.	9.5	22
51	An exponential chaotic differential evolution algorithm for optimizing bridge maintenance plans. Automation in Construction, 2022, 134, 104107.	9.8	22
52	Application of computer simulation to bridge deck construction: Case study. Automation in Construction, 2009, 18, 377-385.	9.8	21
53	Developing green bridge rating system using Simos™ procedure. HBRC Journal, 2014, 10, 176-182.	0.7	21
54	A methodology for prioritizing water mains rehabilitation in Egypt. HBRC Journal, 2015, 11, 114-128.	0.7	21

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55	Assessment of Coastal Vulnerability to Climate Change Impacts using GIS and Remote Sensing: A Case Study of Al-Alamein New City. Journal of Cleaner Production, 2021, 290, 125723.	9.3	21
56	Assessing Construction Engineering-Related Delays: Egyptian Perspective. Journal of Professional Issues in Engineering Education and Practice, 2008, 134, 315-326.	0.9	20
57	Special-Purpose Simulation Model for Balanced Cantilever Bridges. Journal of Bridge Engineering, 2008, 13, 122-131.	2.9	20
58	Fuzzy Clustering Model for Estimating Haulers' Travel Time. Journal of Construction Engineering and Management - ASCE, 2004, 130, 878-886.	3.8	19
59	Optimizing thermal and visual efficiency using parametric configuration of skylights in heritage buildings. Journal of Building Engineering, 2020, 31, 101385.	3.4	19
60	Design for Deconstruction Using Integrated Lean Principles and BIM Approach. Sustainability, 2021, 13, 7856.	3.2	19
61	Selecting sustainable building materials using system dynamics and ant colony optimization. Journal of Environmental Engineering and Landscape Management, 2013, 21, 237-247.	1.0	18
62	An optimization-based methodology for the definition of amplitude thresholds of the ground penetrating radar. Soft Computing, 2019, 23, 12063-12086.	3.6	18
63	Investigating sustainability parameters of administrative buildings in Saudi Arabia. Technological Forecasting and Social Change, 2016, 105, 41-48.	11.6	17
64	Modeling the performance of sustainable sanitation systems using building information modeling. Journal of Cleaner Production, 2017, 141, 1400-1410.	9.3	17
65	Decision Making Methods and Applications in Civil Engineering. Mathematical Problems in Engineering, 2015, 2015, 1-3.	1.1	16
66	Hybrid Elman Neural Network and an Invasive Weed Optimization Method for Bridge Defect Recognition. Transportation Research Record, 2021, 2675, 167-199.	1.9	16
67	Modeling Microtunneling Projects using Computer Simulation. Journal of Construction Engineering and Management - ASCE, 2010, 136, 670-682.	3.8	15
68	Bridge Information Modeling in Sustainable Bridge Management. , 2012, , .		15
69	Assessment of existing buildings performance using system dynamics technique. Applied Energy, 2018, 211, 1308-1323.	10.1	15
70	Framework for Multiobjective Optimization of Launching Girder Bridges. Journal of Construction Engineering and Management - ASCE, 2009, 135, 791-800.	3.8	14
71	Automated BIM schedule generation approach for solving time-cost trade-off problems. Engineering, Construction and Architectural Management, 2021, 28, 3346-3367.	3.1	14
72	Constraint-based genetic algorithm for earthmoving fleet selection. Canadian Journal of Civil Engineering, 2003, 30, 673-683.	1.3	12

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73	Applications of Building Information Modeling in Cost Estimation of Infrastructure Bridges. International Journal of 3-D Information Modeling, 2012, 1, 17-29.	0.2	12
74	Analyzing project data in BIM with descriptive analytics to improve project performance. Built Environment Project and Asset Management, 2019, 9, 476-488.	1.6	12
75	A hybrid fuzzy-optimization method for modeling construction emissions. Decision Science Letters, 2020, , 1-20.	1.2	12
76	Analysing BIM implementation in the Egyptian construction industry. Engineering, Construction and Architectural Management, 2022, 29, 4177-4190.	3.1	12
77	Building condition assessment using artificial neural network and structural equations. Expert Systems With Applications, 2021, 186, 115743.	7.6	12
78	A Multi-objective Invasive Weed Optimization Method for Segmentation of Distress Images. Intelligent Automation and Soft Computing, 2020, 26, 643-661.	2.1	12
79	USING 3D LASER SCANNING TO ANALYZE HERITAGE STRUCTURES: THE CASE STUDY OF EGYPTIAN PALACE. Journal of Civil Engineering and Management, 2020, 26, 53-65.	3.5	12
80	Analysing user daylight preferences in heritage buildings using virtual reality. Building Simulation, 2022, 15, 1561-1576.	5.6	12
81	Prioritizing water distribution pipelines rehabilitation using machine learning algorithms. Soft Computing, 2022, 26, 5179-5193.	3.6	12
82	Analyzing sustainability in low-income housing projects using system dynamics. Energy and Buildings, 2017, 134, 143-153.	6.7	11
83	Entropy-Based Automated Method for Detection and Assessment of Spalling Severities in Reinforced Concrete Bridges. Journal of Performance of Constructed Facilities, 2021, 35, .	2.0	11
84	Applications of bridge information modeling in bridges life cycle. Smart Structures and Systems, 2014, 13, 407-418.	1.9	11
85	Assessment of Indoor Air Quality in Academic Buildings Using IoT and Deep Learning. Sustainability, 2022, 14, 7015.	3.2	11
86	MEASURING SENSITIVITY OF PROCUREMENT DECISIONS USING SUPERIORITY AND INFERIORITY RANKING. International Journal of Information Technology and Decision Making, 2013, 12, 395-423.	3.9	10
87	Quantifying weather impact on formwork shuttering and removal operation using system dynamics. KSCE Journal of Civil Engineering, 2013, 17, 620-626.	1.9	10
88	ANALYZING PROCUREMENT ROUTE SELECTION FOR ELECTRIC POWER PLANTS PROJECTS USING SMART. Journal of Civil Engineering and Management, 2015, 21, 912-922.	3.5	10
89	Simulation of labor evacuation: The case of housing construction projects. HBRC Journal, 2018, 14, 198-206.	0.7	10
90	A computerized hybrid Bayesian-based approach for modelling the deterioration of concrete bridge decks. Structure and Infrastructure Engineering, 2019, 15, 1178-1199.	3.7	10

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91	Resolving deterioration of heritage building elements using an expert system. International Journal of Building Pathology and Adaptation, 2020, 38, 721-735.	1.3	10
92	A self-adaptive exhaustive search optimization-based method for restoration of bridge defects images. International Journal of Machine Learning and Cybernetics, 2020, 11, 1659-1716.	3.6	10
93	Green building system integration into project delivery utilising BIM. Environment, Development and Sustainability, 2022, 24, 6467-6480.	5.0	10
94	Integrated Augmented Reality and Cloud Computing Approach for Infrastructure Utilities Maintenance. Journal of Pipeline Systems Engineering and Practice, 2022, 13, .	1.6	10
95	Bid preparation for earthmoving operations. Canadian Journal of Civil Engineering, 2002, 29, 517-532.	1.3	9
96	Framework for economic assessment of concrete waste management strategies. Waste Management and Research, 2019, 37, 268-277.	3.9	9
97	Comparison of Several Aggregation Techniques for Deriving Analytic Network Process Weights. Water Resources Management, 2020, 34, 4901-4919.	3.9	9
98	Influence of light redirecting control element on daylight performance: A case of Egyptian heritage palace skylight. Journal of Building Engineering, 2020, 31, 101309.	3.4	9
99	Enhancing users involvement in architectural design using mobile augmented reality. Engineering, Construction and Architectural Management, 2022, 29, 2514-2534.	3.1	9
100	An integrated tool for optimizing rehabilitation programs of highways pavement. Baltic Journal of Road and Bridge Engineering, 2012, 7, 297-304.	0.8	9
101	Integrated maintenance planning approach to optimize budget allocation for subway operating systems. Tunnelling and Underground Space Technology, 2022, 121, 104322.	6.2	9
102	Chatbot for construction firms using scalable blockchain network. Automation in Construction, 2022, 141, 104390.	9.8	9
103	An optimization algorithm for simulation-based planning of low-income housing projects. Journal of Advanced Research, 2010, 1, 291-300.	9.5	8
104	An Application of ELECTRE III to Contractor Selection. , 2010, , .		8
105	PLANNING OF TUNNELING PROJECTS USING COMPUTER SIMULATION AND FUZZY DECISION MAKING. Journal of Civil Engineering and Management, 2013, 19, 591-607.	3.5	8
106	Reliability Assessment of Water Distribution Networks Using Minimum Cut Set Analysis. Journal of Infrastructure Systems, 2021, 27, .	1.8	8
107	A hybrid model for selecting location of mobile cranes in bridge construction projects. Baltic Journal of Road and Bridge Engineering, 2013, 8, 184-189.	0.8	8
108	OPTIMIZING LASER SCANNING POSITIONS IN BUILDINGS EXTERIORS: HERITAGE BUILDING APPLICATION. Journal of Civil Engineering and Management, 2020, 26, 304-314.	3.5	8

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109	Modelling maintainability of healthcare facilities services systems using BIM and business intelligence. Journal of Building Engineering, 2022, 46, 103820.	3.4	8
110	Modeling COVID-19 effects on SDGs using system dynamics in Egypt. Environmental Science and Pollution Research, 2022, 29, 59235-59246.	5.3	8
111	A Fuzzy Risk Management Framework for the Egyptian Real Estate Development Projects. , 2013, , .		7
112	Fuzzy approach for optimum replacement time of mixed infrastructures. Civil Engineering and Environmental Systems, 2015, 32, 269-280.	0.9	7
113	Assessing design process in engineering consultancy firms using lean principles. Simulation, 2012, 88, 1522-1536.	1.8	6
114	PREDICTING TELECOMMUNICATION TOWER COSTS USING FUZZY SUBTRACTIVE CLUSTERING. Journal of Civil Engineering and Management, 2014, 21, 67-74.	3.5	6
115	Comparing Machine Learning Models For Predicting Water Pipelines Condition. , 2020, , .		6
116	A comparative suitability study between classification systems for BIM in heritage. International Journal of Sustainable Development and Planning, 2018, 13, 130-138.	0.7	6
117	Sustainable layout design of steel buildings through embodied energy and costs optimization. Cleaner Engineering and Technology, 2021, 5, 100308.	4.0	6
118	Bridge_Sim: Framework for Planning and Optimizing Bridge Deck Construction using Computer Simulation. , 2006, , .		5
119	Budget allocation for water mains rehabilitation projects using Simosâ€™ procedure. HBRC Journal, 2017, 13, 54-60.	0.7	5
120	Production of green concrete using recycled waste aggregate and byproducts. Built Environment Project and Asset Management, 2017, 7, 413-425.	1.6	5
121	Multi-Criteria Ranking Tool for Evaluating Buildings Evacuation Using Agent-Based Simulation. , 2018, , .		5
122	BIM-Based Facility management for water treatment plants using laser scanning. Water Practice and Technology, 2019, 14, 325-330.	2.0	5
123	Modelling the Deterioration of Bridge Decks Based on Semi-Markov Decision Process. International Journal of Strategic Decision Sciences, 2019, 10, 23-45.	0.0	5
124	Integrative Evolutionary-Based Method for Modeling and Optimizing Budget Assignment of Bridge Maintenance Priorities. Journal of Construction Engineering and Management - ASCE, 2021, 147, 04021100.	3.8	5
125	Data Acquisition and Structural Analysis for Bridge Deck Condition Assessment Using Ground Penetration Radar. Journal of Performance of Constructed Facilities, 2021, 35, .	2.0	5
126	Establishing Multi-level Performance Condition Indices for Public Schools Maintenance Program Using AHP and Fuzzy Logic. Studies in Informatics and Control, 2016, 25, .	1.2	5

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127	FUZZY MONTE CARLO SIMULATION OPTIMIZATION FOR SELECTING MATERIALS IN GREEN BUILDINGS. Journal of Environmental Engineering and Landscape Management, 2020, 28, 95-104.	1.0	5
128	Integrated approach for sustainability assessment in power plant projects using Building Information Modeling. Energy for Sustainable Development, 2022, 66, 222-237.	4.5	5
129	Modeling evacuation and visitation proximity in museums using agent-based simulation. Journal of Building Engineering, 2022, 56, 104794.	3.4	5
130	A hybrid Fuzzy C-Means Clustering-AHP framework to select construction contractors. , 2013, , .		4
131	Mid-term Outcomes in Nonelderly Adults Undergoing Surgery for Isolated Aortic Valve Infective Endocarditis: Results From Two Canadian Centers. Canadian Journal of Cardiology, 2019, 35, 1475-1482.	1.7	4
132	Automated System for Cost Estimating of Earthmoving Operations. , 2000, , .		4
133	Smart archiving of energy and petroleum projects utilizing big data analytics. Automation in Construction, 2022, 133, 104005.	9.8	4
134	Selecting Building Materials Using System Dynamics and Ant Colony Optimization. , 2012, , .		3
135	Fuzzy Consensus Qualitative Risk Analysis Framework for Building Construction Projects. , 2013, , .		3
136	Modeling housing supply and demand using system dynamics. Housing, Care and Support, 2016, 19, 64-80.	0.7	3
137	Towards evaluation and prediction of building sustainability using life cycle behaviour simulation. MATEC Web of Conferences, 2017, 120, 08002.	0.2	3
138	Selecting Demolition Waste Materials Disposal Alternatives Using Fuzzy TOPSIS Technique. International Journal of Natural Computing Research, 2017, 6, 38-57.	0.5	3
139	Quality analysis using three-dimensional modelling and image processing techniques. Construction Innovation, 2019, 19, 614-628.	2.7	3
140	An Invasive Weed Optimization-Based Fuzzy Decision-making Framework for Bridge Intervention Prioritization in Element and Network Levels. International Journal of Information Technology and Decision Making, 2020, 19, 1189-1246.	3.9	3
141	Fuzzy model for assessing delays in Egyptian residential projects. Journal of Financial Management of Property and Construction, 2020, 25, 225-246.	1.4	3
142	Investigating parameters affecting maintenance of heritage buildings in Egypt. International Journal of Building Pathology and Adaptation, 2020, ahead-of-print, .	1.3	3
143	Web-Based Tool for Interoperability among Structural Analysis Applications. Journal of Construction Engineering and Management - ASCE, 2020, 146, .	3.8	3
144	Predicting buildings life cycle sustainability behaviour using system dynamics. Architectural Engineering and Design Management, 2023, 19, 323-339.	1.7	3

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145	Modeling investment policies effect on environmental indicators in Egyptian construction sector using system dynamics. Cleaner Engineering and Technology, 2022, 6, 100368.	4.0	3
146	Mapping Ground Penetrating Radar Amplitudes Using Artificial Neural Network and Multiple Regression Analysis Methods. International Journal of Strategic Decision Sciences, 2019, 10, 84-106.	0.0	2
147	A Grey Wolf Optimization-Based Method for Segmentation and Evaluation of Scaling in Reinforced Concrete Bridges. International Journal of Information Technology and Decision Making, 0, , 1-54.	3.9	2
148	MODELING RISKS IN REAL ESTATE DEVELOPMENT PROJECTS: A CASE FOR EGYPT. International Journal of Strategic Property Management, 2018, 22, 447-456.	1.8	2
149	Simulation-based model for optimizing highways resurfacing operations. Baltic Journal of Road and Bridge Engineering, 2014, 9, 58-65.	0.8	2
150	Facility management of gas turbine power plants using 3D laser scanning. HBRC Journal, 2022, 18, 73-83.	0.7	2
151	Selecting feasible standard form of construction contracts using text analysis. Advanced Engineering Informatics, 2022, 52, 101569.	8.0	2
152	Valuation of Minimum Revenue Guarantees for PPP Wastewater Treatment Plants. , 2012, , .		1
153	A simulation optimisation tool for planning of low-income housing projects. Civil Engineering and Environmental Systems, 2014, 31, 51-63.	0.9	1
154	Identifying the Optimal Execution Plan for Slum Infrastructure Upgrading Projects. , 2016, , .		1
155	Fuzzy-Based Methodology for Risk Assessment in Water Treatment Plants. Journal of Performance of Constructed Facilities, 2018, 32, .	2.0	1
156	A fuzzy expert system model for risks qualification in real estate projects. International Journal of Sustainable Real Estate and Construction Economics, 2018, 1, 142.	0.2	1
157	Applying system archetypes in real estate development crises. Systems Research and Behavioral Science, 2021, 38, 911-922.	1.6	1
158	On the Use of Ground Penetrating Radar for Bridge Deck Assessment. DEStech Transactions on Computer Science and Engineering, 2018, , .	0.1	1
159	Simulation of Resurfacing Pavement Operation of Highways under Lane Closure Condition. , 2011, , .		1
160	The State of Computer Simulation Applications in Construction. , 2010, , 509-534.		1
161	The State of Computer Simulation Applications in Construction. , 0, , 1554-1576.		1
162	Discussion of "Incorporating Practicability into Genetic Algorithm-Based Time-Cost Optimization" by Bryan Christopher Que. Journal of Construction Engineering and Management - ASCE, 2003, 129, 706-707.	3.8	0

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163	Discussion of “Clustering Technique for Evaluating and Validating Neural Network Performance” by Jonathan Jingsheng Shi. Journal of Computing in Civil Engineering, 2004, 18, 182-183.	4.7	0
164	Health Effects Associated With Passenger Vehicles: Monetary Values of Air Pollution. Archives of Environmental and Occupational Health, 2012, 67, 145-154.	1.4	0
165	Comparative Analysis of Bridges Construction Methods Using Bridge Information Modeling. International Journal of 3-D Information Modeling, 2018, 7, 39-53.	0.2	0
166	Ontological Classification for Heritage Computer Aided Design. , 2018, , .		0
167	Mapping Ground Penetrating Radar Amplitudes Using Artificial Neural Network and Multiple Regression Analysis Methods. , 2022, , 1052-1076.		0
168	Conceptual Cost Estimation of Pump Stations Projects Using Fuzzy Clustering. , 2011, , .		0
169	A Probabilistic-Based Deterioration Model Using Ground Penetrating Radar. , 2018, , .		0
170	Selecting Demolition Waste Materials Disposal Alternatives Using Fuzzy TOPSIS Technique. , 2020, , 1396-1416.		0
171	Selecting Demolition Waste Materials Disposal Alternatives Using Fuzzy TOPSIS Technique. , 2020, , 730-750.		0
172	System dynamics applications in crisis management: A literature review. Journal of Simulation, 2023, 17, 800-817.	1.5	0