

Mehdi Ravanshadnia

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

208
citations

1307543

7
h-index

1125717

13
g-index

25
all docs

25
docs citations

25
times ranked

192
citing authors

#	ARTICLE	IF	CITATIONS
1	Production of natural and recycled aggregates: the environmental impacts of energy consumption and CO2 emissions. <i>Journal of Material Cycles and Waste Management</i> , 2018, 20, 810-822.	3.0	54
2	Hybrid fuzzy MADM project-selection model for diversified construction companies. <i>Canadian Journal of Civil Engineering</i> , 2010, 37, 1082-1093.	1.3	32
3	Economic and Environmental Evaluation and Optimal Ratio of Natural and Recycled Aggregate Production. <i>Advances in Materials Science and Engineering</i> , 2017, 2017, 1-10.	1.8	16
4	BIM applications in sustainable construction: scientometric and state-of-the-art review. <i>International Journal of Construction Management</i> , 2023, 23, 1969-1981.	3.2	13
5	A Survey of Risks in Public Private Partnership Highway Projects in Iran. , 2014, , .		11
6	Two-layered fuzzy logic-based model for predicting court decisions in construction contract disputes. <i>Artificial Intelligence and Law</i> , 2021, 29, 453-484.	4.0	10
7	A Hybrid Fuzzy Risk Assessment Framework for Determining Building Demolition Safety Index. <i>KSCE Journal of Civil Engineering</i> , 2021, 25, 1144-1162.	1.9	10
8	A step-by-step construction site photography procedure to enhance the efficiency of as-built data visualization: a case study. <i>Visualization in Engineering</i> , 2015, 3, .	8.8	8
9	GLOBAL POLICIES ON GREEN BUILDING CONSTRUCTION FROM 1990 TO 2019. <i>Journal of Green Building</i> , 2021, 16, 227-245.	0.8	8
10	Selecting engineering partner for EPC projects using a fuzzy AHP approach. <i>International Journal of Management Science and Engineering Management</i> , 2010, 5, 278-284.	3.1	7
11	A hybrid fuzzy multi-attribute decision making model to select road pavement type. <i>Soft Computing</i> , 2020, 24, 16135-16148.	3.6	7
12	SEMI-IDEAL BIDDING VIA A FUZZY TOPSIS PROJECT EVALUATION FRAMEWORK IN RISKY ENVIRONMENTS. <i>Journal of Civil Engineering and Management</i> , 2014, 19, S106-S115.	3.5	6
13	Scoring of Tenders in Construction Projects Using Group Method of Data Handling. <i>KSCE Journal of Civil Engineering</i> , 2020, 24, 1996-2008.	1.9	5
14	Environmental life cycle assessment and cost analysis of aggregate production industries compared with hybrid scenario. <i>Applied Ecology and Environmental Research</i> , 2017, 15, 1577-1593.	0.5	5
15	Economic risk assessment of concrete and asphaltic pavements in freeways and highways. <i>Case Studies in Construction Materials</i> , 2020, 12, e00346.	1.7	4
16	Evaluation of Work Zone Road User Cost of Pavements Based on Rehabilitation Strategy Approach. <i>Journal of Transportation Engineering Part B: Pavements</i> , 2021, 147, 04021015.	1.5	3
17	Building demolition risk assessment by applying a hybrid fuzzy FTA and fuzzy CRITIC-TOPSIS framework. <i>International Journal of Building Pathology and Adaptation</i> , 2022, 40, 134-159.	1.3	2
18	An analytical review of construction law research. <i>Engineering, Construction and Architectural Management</i> , 2021, ahead-of-print, .	3.1	2

#	ARTICLE	IF	CITATIONS
19	Carbon Footprint of Road Pavements: A Scientometric Review. International Journal of Pavement Research and Technology, 2022, 15, 221-232.	2.6	1
20	An Innovative Conceptual Model to Structure Financing Package of Infrastructure Projects. Shock and Vibration, 2021, 2021, 1-10.	0.6	1
21	Transportation Infrastructure Project Financing; Highways Capital Structure Design Techniques. Shock and Vibration, 2021, 2021, 1-8.	0.6	1
22	Analysis and Modeling of Energy Demand System in Iran's Buildings and the Industry. Journal of Applied Engineering Sciences, 2019, 9, 53-62.	0.3	1
23	Noise Exposure Assessment in Construction Equipment Operators in Tehran, Iran. Journal of UOEH, 2022, 44, 43-52.	0.6	1
24	Optimizing Ready Mixed Concrete Production Plants via a Genetic Algorithm Approach Used for Batching Plant Equipment Layout. , 2014, , .		0
25	Application of Crisis Management Principles in Earthquake-Stricken Urban Areas. Shock and Vibration, 2022, 2022, 1-6.	0.6	0