

Morteza Yazdani

List of Publications by Citations

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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.

61
papers

3,102
citations

24
h-index

55
g-index

65
ext. papers

4,039
ext. citations

3.8
avg, IF

6.13
L-index

#	Paper	IF	Citations
61	A state-of the-art survey of TOPSIS applications. <i>Expert Systems With Applications</i> , 2012 , 39, 13051-13069	9.8	1095
60	Integrated QFD-MCDM framework for green supplier selection. <i>Journal of Cleaner Production</i> , 2017 , 142, 3728-3740	10.3	229
59	A combined compromise solution (CoCoSo) method for multi-criteria decision-making problems. <i>Management Decision</i> , 2019 , 57, 2501-2519	4.4	162
58	INTUITIONISTIC FUZZY EDAS METHOD: AN APPLICATION TO SOLID WASTE DISPOSAL SITE SELECTION. <i>Journal of Environmental Engineering and Landscape Management</i> , 2017 , 25, 1-12	1.1	151
57	An application of an integrated ANP/QFD framework for sustainable supplier selection. <i>International Journal of Logistics Research and Applications</i> , 2017 , 20, 254-275	3.8	100
56	NEW INTEGRATION OF MCDM METHODS AND QFD IN THE SELECTION OF GREEN SUPPLIERS. <i>Journal of Business Economics and Management</i> , 2016 , 17, 1097-1113	2	83
55	A comparative study on material selection of microelectromechanical systems electrostatic actuators using Ashby, VIKOR and TOPSIS. <i>Materials & Design</i> , 2015 , 65, 328-334		82
54	A fuzzy multi attribute decision framework with integration of QFD and grey relational analysis. <i>Expert Systems With Applications</i> , 2019 , 115, 474-485	7.8	80
53	A group decision making support system in logistics and supply chain management. <i>Expert Systems With Applications</i> , 2017 , 88, 376-392	7.8	78
52	An extended stepwise weight assessment ratio analysis (SWARA) method for improving criteria prioritization process. <i>Soft Computing</i> , 2018 , 22, 7399-7405	3.5	72
51	A GREY COMBINED COMPROMISE SOLUTION (COCOSO-G) METHOD FOR SUPPLIER SELECTION IN CONSTRUCTION MANAGEMENT. <i>Journal of Civil Engineering and Management</i> , 2019 , 25, 858-874	3	72
50	VIKOR and its Applications. <i>International Journal of Strategic Decision Sciences</i> , 2014 , 5, 56-83	0.3	69
49	Risk Analysis of Critical Infrastructures Using Fuzzy Copras. <i>Economic Research-Ekonomska Istrazivanja</i> , 2011 , 24, 27-40	2.5	66
48	Evaluating construction projects of hotels based on environmental sustainability with MCDM framework. <i>AEJ - Alexandria Engineering Journal</i> , 2018 , 57, 357-365	6.1	64
47	AN INTEGRATED FUZZY ANP/QFD APPROACH FOR GREEN BUILDING ASSESSMENT. <i>Journal of Civil Engineering and Management</i> , 2016 , 22, 551-563	3	56
46	A novel integrated decision-making approach for the evaluation and selection of renewable energy technologies. <i>Clean Technologies and Environmental Policy</i> , 2018 , 20, 403-420	4.3	48
45	An integrated MCDM approach to green supplier selection. <i>International Journal of Industrial Engineering Computations</i> , 2014 , 5, 443-458	1.7	43

44	Development of an integrated decision making model for location selection of logistics centers in the Spanish autonomous communities. <i>Expert Systems With Applications</i> , 2020 , 148, 113208	7.8	39
43	A rough based multi-criteria evaluation method for healthcare waste disposal location decisions. <i>Computers and Industrial Engineering</i> , 2020 , 143, 106394	6.4	38
42	A multi-criteria decision-making framework for agriculture supply chain risk management under a circular economy context. <i>Management Decision</i> , 2019 , ahead-of-print,	4.4	30
41	Application of a Gray-Based Decision Support Framework for Location Selection of a Temporary Hospital during COVID-19 Pandemic. <i>Symmetry</i> , 2020 , 12, 886	2.7	29
40	An integrated decision-making model for supplier evaluation in public healthcare system: the case study of a Spanish hospital. <i>Journal of Enterprise Information Management</i> , 2020 , 33, 965-989	4.4	28
39	A novel fuzzy hybrid neutrosophic decision-making approach for the resilient supplier selection problem. <i>International Journal of Intelligent Systems</i> , 2020 , 35, 1934-1986	8.4	26
38	Sensitivity Analysis in MADM Methods: Application of Material Selection. <i>Engineering Economics</i> , 2016 , 27,	2.3	25
37	A risk-based integrated decision-making model for green supplier selection. <i>Kybernetes</i> , 2019 , 49, 1229-1252		22
36	NONLINEAR GENETIC-BASED MODEL FOR SUPPLIER SELECTION: A COMPARATIVE STUDY. <i>Technological and Economic Development of Economy</i> , 2017 , 23, 178-195	4.7	19
35	Evaluation of renewable energy resources using integrated Shannon EntropyEDAS model. <i>Sustainable Operations and Computers</i> , 2020 , 1, 35-42	13.4	19
34	Pythagorean fuzzy combined compromise solution method integrating the cumulative prospect theory and combined weights for cold chain logistics distribution center selection. <i>International Journal of Intelligent Systems</i> , 2020 , 35, 2009-2031	8.4	19
33	Gresilient supplier assessment and order allocation planning. <i>Annals of Operations Research</i> , 2021 , 296, 335-362	3.2	19
32	Improved Decision Model for Evaluating Risks in Construction Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , 2019 , 145, 04019024	4.2	18
31	Development of a decision support framework for sustainable freight transport system evaluation using rough numbers. <i>International Journal of Production Research</i> , 2020 , 58, 4325-4351	7.8	18
30	A VIKOR AND TOPSIS FOCUSED REANALYSIS OF THE MADM METHODS BASED ON LOGARITHMIC NORMALIZATION. <i>Facta Universitatis, Series: Mechanical Engineering</i> , 2020 , 18, 341	3.2	17
29	A Hybrid MCDM Approach towards Resilient Sourcing. <i>Sustainability</i> , 2021 , 13, 2695	3.6	17
28	An interval valued neutrosophic decision-making structure for sustainable supplier selection. <i>Expert Systems With Applications</i> , 2021 , 183, 115354	7.8	17
27	A decision support model based on the combined structure of DEMATEL, QFD and fuzzy values. <i>Soft Computing</i> , 2020 , 24, 12449-12468	3.5	15

26	Comparative Analysis of MCDM Techniques for EDM of SiC/A359 Composite. <i>Arabian Journal for Science and Engineering</i> , 2018 , 43, 1093-1102	2.5	15
25	A multi-tier sustainable food supplier selection model under uncertainty. <i>Operations Management Research</i> , 2021 , 14, 114508	3.6	14
24	Multi-criteria decision analysis towards robust service quality measurement. <i>Expert Systems With Applications</i> , 2021 , 170, 114508	7.8	12
23	A HYBRID MADM ANALYSIS IN EVALUATING PROCESS OF CHEMICAL WASTEWATER PURIFICATION REGARDING TO ADVANCE OXIDATION PROCESSES. <i>Journal of Environmental Engineering and Landscape Management</i> , 2017 , 25, 277-288	1.1	10
22	New approach to select materials using MADM tools. <i>International Journal of Business and Systems Research</i> , 2018 , 12, 25	0.4	9
21	Developing Optimized Strategy by Comprehensive Framework of Strategy; Case Study in a Construction Inspection Company. <i>Procedia, Social and Behavioral Sciences</i> , 2012 , 58, 73-83		8
20	An Integrated Methodology for Evaluation of Electric Vehicles Under Sustainable Automotive Environment. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2019 , 41-62	0.4	8
19	An Integrated Multi-Attribute Model for Evaluation of Sustainable Mobile Phone. <i>Sustainability</i> , 2019 , 11, 3704	3.6	7
18	Green sourcing in the era of industry 4.0: towards green and digitalized competitive advantages. <i>Industrial Management and Data Systems</i> , 2021 , 121, 1997-2025	3.6	7
17	New intuitionistic fuzzy approach with multi-objective optimisation on the basis of ratio analysis method. <i>International Journal of Business and Systems Research</i> , 2015 , 9, 355	0.4	6
16	A novel fuzzy-based structured framework for sustainable operation and environmental friendly production in coal-fired power industry. <i>International Journal of Intelligent Systems</i> , 2021 , 121, 1997-2025	8.4	6
15	A novel hesitant-fuzzy-based group decision approach for outsourcing risk. <i>Expert Systems With Applications</i> , 2021 , 184, 115517	7.8	5
14	Strategic planning of rural areas: Integrating participatory backcasting and multiple criteria decision analysis tools. <i>Socio-Economic Planning Sciences</i> , 2022 , 101248	3.7	4
13	A structured framework for sustainable supplier selection using a combined BWM-CoCoSo model		4
12	An Integrated AHP-QFD-Based Compromise Ranking Model for Sustainable Supplier Selection. <i>Advances in Logistics, Operations, and Management Science Book Series</i> , 2020 , 32-54	0.3	4
11	Application of MCDM Techniques on Nonconventional Machining of Composites. <i>Materials Horizons</i> , 2018 , 127-144	0.6	4
10	Intelligent Decision Making Tools in Manufacturing Technology Selection. <i>Materials Horizons</i> , 2018 , 113-126	0.6	4
9	Reflective backward analysis to assess the operational performance and eco-efficiency of two industrial districts. <i>International Journal of Productivity and Performance Management</i> , 2021 , ahead-of-print,	2.3	3

8	A multi-level programming model for green supplier selection. <i>Management Decision</i> , 2021 , 59, 2496-2527	2.74	2
7	A fuzzy group decision-making model to measure resiliency in a food supply chain: A case study in Spain. <i>Socio-Economic Planning Sciences</i> , 2022 , 101257	3.7	2
6	Prospective MADM and Sensitivity Analysis of the Experts Based on Causal Layered Analysis (CLA). <i>E A M: Ekonomie A Management</i> , 2020 , 23, 208-223	1.3	1
5	A Hybrid MCDM Approach-Based Framework for Operational Sustainability of Process Industry. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2019 , 1-13	0.4	1
4	A Rough Decision-Making Model for Biomaterial Selection. <i>Materials Horizons</i> , 2019 , 227-256	0.6	0
3	An efficient stochastic programming approach for solving integrated multi-objective transportation and inventory management problem using goodness of fit. <i>Kybernetes</i> , 2021 , ahead-of-print, 768	2	0
2	An Integrated Fuzzy MCDM-Based FMEA Approach for Risk Prioritization of Casting Defects in Electro-Pneumatic Brake Units of EMU, MEMU, and DMU Coaches. <i>EAI/Springer Innovations in Communication and Computing</i> , 2021 , 107-132	0.6	
1	Logistics Center Location Decision Using a Multi-Attribute Analysis Structure 2019 , 1-26		