

# Morteza Yazdani

## List of Publications by Year in Descending Order

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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 | Strategic planning of rural areas: Integrating participatory backcasting and multiple criteria decision analysis tools. <i>Socio-Economic Planning Sciences</i> , <b>2022</b> , 101248   | 3.7 | 4         |
| 60 | 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> , <b>2022</b> , 101257  | 3.7 | 2         |
| 59 | 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> , <b>2021</b> , 107-132 | 0.6 |           |
| 58 | A Hybrid MCDM Approach towards Resilient Sourcing. <i>Sustainability</i> , <b>2021</b> , 13, 2695  | 3.6 | 17        |
| 57 | Multi-criteria decision analysis towards robust service quality measurement. <i>Expert Systems With Applications</i> , <b>2021</b> , 170, 114508   | 7.8 | 12        |
| 56 | An efficient stochastic programming approach for solving integrated multi-objective transportation and inventory management problem using goodness of fit. <i>Kybernetes</i> , <b>2021</b> , ahead-of-print, 768                               | 2   | 0         |
| 55 | Gresilient supplier assessment and order allocation planning. <i>Annals of Operations Research</i> , <b>2021</b> , 296, 335-362  | 3.2 | 19        |
| 54 | Green sourcing in the era of industry 4.0: towards green and digitalized competitive advantages. <i>Industrial Management and Data Systems</i> , <b>2021</b> , 121, 1997-2025  | 3.6 | 7         |
| 53 | An interval valued neutrosophic decision-making structure for sustainable supplier selection. <i>Expert Systems With Applications</i> , <b>2021</b> , 183, 115354  | 7.8 | 17        |
| 52 | A novel hesitant-fuzzy-based group decision approach for outsourcing risk. <i>Expert Systems With Applications</i> , <b>2021</b> , 184, 115517   | 7.8 | 5         |
| 51 | A multi-level programming model for green supplier selection. <i>Management Decision</i> , <b>2021</b> , 59, 2496-2527   | 7.4 | 2         |
| 50 | Reflective backward analysis to assess the operational performance and eco-efficiency of two industrial districts. <i>International Journal of Productivity and Performance Management</i> , <b>2021</b> , ahead-of-print,                     | 2.3 | 3         |
| 49 | Application of a Gray-Based Decision Support Framework for Location Selection of a Temporary Hospital during COVID-19 Pandemic. <i>Symmetry</i> , <b>2020</b> , 12, 886  | 2.7 | 29        |
| 48 | A rough based multi-criteria evaluation method for healthcare waste disposal location decisions. <i>Computers and Industrial Engineering</i> , <b>2020</b> , 143, 106394   | 6.4 | 38        |
| 47 | Development of an integrated decision making model for location selection of logistics centers in the Spanish autonomous communities. <i>Expert Systems With Applications</i> , <b>2020</b> , 148, 113208                                      | 7.8 | 39        |
| 46 | A decision support model based on the combined structure of DEMATEL, QFD and fuzzy values. <i>Soft Computing</i> , <b>2020</b> , 24, 12449-12468   | 3.5 | 15        |
| 45 | Prospective MADM and Sensitivity Analysis of the Experts Based on Causal Layered Analysis (CLA). <i>E A M: Ekonomie A Management</i> , <b>2020</b> , 23, 208-223   | 1.3 | 1         |

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| 44 | A VIKOR AND TOPSIS FOCUSED REANALYSIS OF THE MADM METHODS BASED ON LOGARITHMIC NORMALIZATION. <i>Facta Universitatis, Series: Mechanical Engineering</i> , <b>2020</b> , 18, 341  | 3.2  | 17  |
| 43 | An Integrated AHP-QFD-Based Compromise Ranking Model for Sustainable Supplier Selection. <i>Advances in Logistics, Operations, and Management Science Book Series</i> , <b>2020</b> , 32-54   | 0.3  | 4   |
| 42 | Evaluation of renewable energy resources using integrated Shannon EntropyEDAS model. <i>Sustainable Operations and Computers</i> , <b>2020</b> , 1, 35-42   | 13.4 | 19  |
| 41 | A novel fuzzy hybrid neutrosophic decision-making approach for the resilient supplier selection problem. <i>International Journal of Intelligent Systems</i> , <b>2020</b> , 35, 1934-1986  | 8.4  | 26  |
| 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> , <b>2020</b> , 33, 965-989  | 4.4  | 28  |
| 39 | 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> , <b>2020</b> , 35, 2009-2031 | 8.4  | 19  |
| 38 | Development of a decision support framework for sustainable freight transport system evaluation using rough numbers. <i>International Journal of Production Research</i> , <b>2020</b> , 58, 4325-4351  | 7.8  | 18  |
| 37 | A risk-based integrated decision-making model for green supplier selection. <i>Kybernetes</i> , <b>2019</b> , 49, 1229-1252   | 22   |     |
| 36 | A multi-criteria decision-making framework for agriculture supply chain risk management under a circular economy context. <i>Management Decision</i> , <b>2019</b> , ahead-of-print,  | 4.4  | 30  |
| 35 | A fuzzy multi attribute decision framework with integration of QFD and grey relational analysis. <i>Expert Systems With Applications</i> , <b>2019</b> , 115, 474-485   | 7.8  | 80  |
| 34 | An Integrated Multi-Attribute Model for Evaluation of Sustainable Mobile Phone. <i>Sustainability</i> , <b>2019</b> , 11, 3704  | 3.6  | 7   |
| 33 | A GREY COMBINED COMPROMISE SOLUTION (COCOSO-G) METHOD FOR SUPPLIER SELECTION IN CONSTRUCTION MANAGEMENT. <i>Journal of Civil Engineering and Management</i> , <b>2019</b> , 25, 858-874   | 3    | 72  |
| 32 | A Hybrid MCDM Approach-Based Framework for Operational Sustainability of Process Industry. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , <b>2019</b> , 1-13   | 0.4  | 1   |
| 31 | An Integrated Methodology for Evaluation of Electric Vehicles Under Sustainable Automotive Environment. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , <b>2019</b> , 41-62   | 0.4  | 8   |
| 30 | A Rough Decision-Making Model for Biomaterial Selection. <i>Materials Horizons</i> , <b>2019</b> , 227-256  | 0.6  | 0   |
| 29 | Improved Decision Model for Evaluating Risks in Construction Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , <b>2019</b> , 145, 04019024   | 4.2  | 18  |
| 28 | Logistics Center Location Decision Using a Multi-Attribute Analysis Structure <b>2019</b> , 1-26  |      |     |
| 27 | A combined compromise solution (CoCoSo) method for multi-criteria decision-making problems. <i>Management Decision</i> , <b>2019</b> , 57, 2501-2519  | 4.4  | 162 |

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| 26 | A novel integrated decision-making approach for the evaluation and selection of renewable energy technologies. <i>Clean Technologies and Environmental Policy</i> , <b>2018</b> , 20, 403-420                               | 4.3  | 48  |
| 25 | An extended stepwise weight assessment ratio analysis (SWARA) method for improving criteria prioritization process. <i>Soft Computing</i> , <b>2018</b> , 22, 7399-7405   | 3.5  | 72  |
| 24 | Evaluating construction projects of hotels based on environmental sustainability with MCDM framework. <i>AEJ - Alexandria Engineering Journal</i> , <b>2018</b> , 57, 357-365   | 6.1  | 64  |
| 23 | Comparative Analysis of MCDM Techniques for EDM of SiC/A359 Composite. <i>Arabian Journal for Science and Engineering</i> , <b>2018</b> , 43, 1093-1102   | 2.5  | 15  |
| 22 | New approach to select materials using MADM tools. <i>International Journal of Business and Systems Research</i> , <b>2018</b> , 12, 25   | 0.4  | 9   |
| 21 | Application of MCDM Techniques on Nonconventional Machining of Composites. <i>Materials Horizons</i> , <b>2018</b> , 127-144  | 0.6  | 4   |
| 20 | Intelligent Decision Making Tools in Manufacturing Technology Selection. <i>Materials Horizons</i> , <b>2018</b> , 113-126  | 0.26 | 4   |
| 19 | INTUITIONISTIC FUZZY EDAS METHOD: AN APPLICATION TO SOLID WASTE DISPOSAL SITE SELECTION. <i>Journal of Environmental Engineering and Landscape Management</i> , <b>2017</b> , 25, 1-12                                      | 1.1  | 151 |
| 18 | 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> , <b>2017</b> , 25, 277-288 | 1.1  | 10  |
| 17 | A group decision making support system in logistics and supply chain management. <i>Expert Systems With Applications</i> , <b>2017</b> , 88, 376-392  | 7.8  | 78  |
| 16 | Integrated QFD-MCDM framework for green supplier selection. <i>Journal of Cleaner Production</i> , <b>2017</b> , 142, 3728-3740   | 10.3 | 229 |
| 15 | An application of an integrated ANP/QFD framework for sustainable supplier selection. <i>International Journal of Logistics Research and Applications</i> , <b>2017</b> , 20, 254-275                                       | 3.8  | 100 |
| 14 | NONLINEAR GENETIC-BASED MODEL FOR SUPPLIER SELECTION: A COMPARATIVE STUDY. <i>Technological and Economic Development of Economy</i> , <b>2017</b> , 23, 178-195   | 4.7  | 19  |
| 13 | Sensitivity Analysis in MADM Methods: Application of Material Selection. <i>Engineering Economics</i> , <b>2016</b> , 27,   | 2.3  | 25  |
| 12 | NEW INTEGRATION OF MCDM METHODS AND QFD IN THE SELECTION OF GREEN SUPPLIERS. <i>Journal of Business Economics and Management</i> , <b>2016</b> , 17, 1097-1113  | 2    | 83  |
| 11 | AN INTEGRATED FUZZY ANP/QFD APPROACH FOR GREEN BUILDING ASSESSMENT. <i>Journal of Civil Engineering and Management</i> , <b>2016</b> , 22, 551-563  | 3    | 56  |
| 10 | A comparative study on material selection of microelectromechanical systems electrostatic actuators using Ashby, VIKOR and TOPSIS. <i>Materials &amp; Design</i> , <b>2015</b> , 65, 328-334                                |      | 82  |
| 9  | New intuitionistic fuzzy approach with multi-objective optimisation on the basis of ratio analysis method. <i>International Journal of Business and Systems Research</i> , <b>2015</b> , 9, 355                             | 0.4  | 6   |

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| 8 | An integrated MCDM approach to green supplier selection. <i>International Journal of Industrial Engineering Computations</i> , <b>2014</b> , 5, 443-458  | 1.7 | 43   |
| 7 | VIKOR and its Applications. <i>International Journal of Strategic Decision Sciences</i> , <b>2014</b> , 5, 56-83   | 0.3 | 69   |
| 6 | A state-of the-art survey of TOPSIS applications. <i>Expert Systems With Applications</i> , <b>2012</b> , 39, 13051-13069.   | 9.8 | 1095 |
| 5 | Developing Optimized Strategy by Comprehensive Framework of Strategy; Case Study in a Construction Inspection Company. <i>Procedia, Social and Behavioral Sciences</i> , <b>2012</b> , 58, 73-83 |     | 8    |
| 4 | Risk Analysis of Critical Infrastructures Using Fuzzy Copras. <i>Economic Research-Ekonomiska Istrazivanja</i> , <b>2011</b> , 24, 27-40   | 2.5 | 66   |
| 3 | A structured framework for sustainable supplier selection using a combined BWM-CoCoSo model  |     | 4    |
| 2 | 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> ,     | 8.4 | 6    |
| 1 | A multi-tier sustainable food supplier selection model under uncertainty <i>Operations Management Research</i> ,1  | 3.6 | 14   |