

# MetÄ°n DagdevÄ°ren

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

3,130  
citations

430754

18  
h-index

182361

51  
g-index

59  
all docs

59  
docs citations

59  
times ranked

2423  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting the percentage of student placement: A comparative study of machine learning algorithms. Education and Information Technologies, 2022, 27, 997-1022.	3.5	6
2	Technology Analysis for Logistics 4.0 Applications: Criteria Affecting UAV Performances. Studies in Systems, Decision and Control, 2022, , 497-520.	0.8	4
3	A fuzzy decision-making approach to analyze the design principles for green ergonomics. Neural Computing and Applications, 2022, 34, 1373-1384.	3.2	14
4	Selection of suitable distance education platforms based on humanâ€“computer interaction criteria under fuzzy environment. Neural Computing and Applications, 2022, 34, 7919-7931.	3.2	17
5	A comprehensive decision framework with interval valued type-2 fuzzy AHP for evaluating all critical success factors of e-learning platforms. Education and Information Technologies, 2022, 27, 5989-6014.	3.5	13
6	Inverse multiple criteria sorting problem with fuzzy parameters: an application of building energy labelling improvement. RAIRO - Operations Research, 2022, 56, 689-702.	1.0	1
7	Ranking the health precautions for the â€“new normalâ€“™ after the COVID-19 outbreak in production environments. International Journal of Occupational Safety and Ergonomics, 2022, 28, 635-643.	1.1	2
8	A job rotationâ€“scheduling model for blueâ€“collar employees' handâ€“arm vibration levels in manufacturing firms. Human Factors and Ergonomics in Manufacturing, 2021, 31, 174-190.	1.4	6
9	A state-of-the-art survey on spherical fuzzy sets1. Journal of Intelligent and Fuzzy Systems, 2021, 42, 195-212.	0.8	12
10	A Survey on Spherical Fuzzy Sets and Clustering the Literature. Advances in Intelligent Systems and Computing, 2021, , 87-97.	0.5	3
11	Evaluating the websites of academic departments through SEO criteria: a hesitant fuzzy linguistic MCDM approach. Artificial Intelligence Review, 2020, 53, 875-905.	9.7	29
12	Occupational health and safety risk assessment in the domain of Industry 4.0. SN Applied Sciences, 2020, 2, 1.	1.5	18
13	A DSS-Based Novel Approach Proposition Employing Decision Techniques for System Design. International Journal of Information Technology and Decision Making, 2020, 19, 413-445.	2.3	2
14	Ä°ki amaÄŒliÄ± ters ÄŒok kriterli sÄ±ralama problemi iÄŒin hedef programlama modeli. Journal of the Faculty of Engineering and Architecture of Gazi University, 2020, 35, 1729-1736.	0.3	2
15	Fuzzy Prioritization of Factors Affecting Employer Branding for Employees. Advances in Intelligent Systems and Computing, 2020, , 852-858.	0.5	1
16	Termal konfor ve metabolik oran eÄŒiti faktörlerini iÄŒeren personel ÄŒizelgeleme modeli. Journal of the Faculty of Engineering and Architecture of Gazi University, 2020, 36, 303-318.	0.3	3
17	An Integrated MCDM Approach to the Problem of New Graduate Job Selection Under Fuzzy Environment. Advances in Intelligent Systems and Computing, 2019, , 951-957.	0.5	0
18	Evaluation of Tourism Sector Based on the Internal Environment by Using a Fuzzy Approach. Advances in Intelligent Systems and Computing, 2019, , 371-377.	0.5	2

#	ARTICLE	IF	CITATIONS
19	An Analytical Approach for Job Evaluation in Turkey. Gazi University Journal of Science, 2019, 32, 1212-1226.	0.6	1
20	An integrated model using SWOT analysis and Hesitant fuzzy linguistic term set for evaluation occupational safety risks in life cycle of wind turbine. Safety Science, 2018, 106, 184-190.	2.6	42
21	DISCOVERING WHAT MAKES A SME WEBSITE GOOD FOR INTERNATIONAL TRADE. Technological and Economic Development of Economy, 2018, 24, 1063-1079.	2.3	6
22	Evaluation of distance education websites: a hybrid multicriteria approach. Turkish Journal of Electrical Engineering and Computer Sciences, 2017, 25, 2809-2819.	0.9	11
23	A hybrid approach based on ANP and grey relational analysis for machine selection. Tehnicki Vjesnik, 2017, 24, .	0.3	10
24	A hybrid SWOT-FANP model for energy policy making in Turkey. Energy Sources, Part B: Economics, Planning and Policy, 2016, 11, 487-495.	1.8	23
25	Selecting Occupational Safety Equipment by MCDM Approach Considering Universal Design Principles. Human Factors and Ergonomics in Manufacturing, 2016, 26, 224-242.	1.4	16
26	A Life Insurance Policy Selection via Hesitant Fuzzy Linguistic Decision Making Model. Procedia Computer Science, 2016, 102, 398-405.	1.2	10
27	Fuzzy Prioritization Approach for Risks of Wind Turbine Life Cycle. Procedia Computer Science, 2016, 102, 406-413.	1.2	4
28	A Courthouse Site Selection Method Using Hesitant Fuzzy Linguistic Term Set: A Case Study for Turkey. Procedia Computer Science, 2016, 102, 603-610.	1.2	8
29	A fuzzy-based decision making procedure for machine selection problem. Journal of Intelligent and Fuzzy Systems, 2016, 30, 1841-1856.	0.8	22
30	Determining Competition Power by Performance Driver Analysis. Procedia Computer Science, 2016, 102, 533-539.	1.2	0
31	Determining the Distribution of Coast Guard Vessels. Interfaces, 2016, 46, 297-314.	1.6	3
32	An integrated dynamic intuitionistic fuzzy MADM approach for personnel promotion problem. Kybernetes, 2015, 44, 1422-1436.	1.2	17
33	Fuzzy $\lambda$ -discounting method for multi-criteria decision-making. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'an, 2015, 38, 855-865.	0.6	2
34	Analyzing Reward Management Framework with Multi Criteria Decision Making Methods. Procedia, Social and Behavioral Sciences, 2014, 147, 147-152.	0.5	4
35	A HYBRID MCDM APPROACH TO ASSESS THE SUSTAINABILITY OF STUDENTS' PREFERENCES FOR UNIVERSITY SELECTION. Technological and Economic Development of Economy, 2014, 20, 391-418.	2.3	35
36	Prioritization of renewable energy sources for Turkey by using a hybrid MCDM methodology. Energy Conversion and Management, 2014, 79, 25-33.	4.4	182

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37	A hybrid multi-criteria decision making model to evaluate hotel websites. International Journal of Hospitality Management, 2014, 36, 263-271.	5.3	102
38	A Sample Application of Web Based Examination System for Distance and Formal Education. Procedia, Social and Behavioral Sciences, 2014, 141, 1357-1362.	0.5	4
39	Personel Selection based on Talent Management. Procedia, Social and Behavioral Sciences, 2013, 73, 68-72.	0.5	11
40	Using Fuzzy Wage Management System in Heavy Industry. Procedia, Social and Behavioral Sciences, 2013, 73, 7-13.	0.5	2
41	A Fuzzy Multi-Attribute Decision Making Model for Strategic Risk Assessment. International Journal of Computational Intelligence Systems, 2013, 6, 487.	1.6	20
42	A MCDM MODEL FOR ENERGY POLICY EVALUATION. World Scientific Proceedings Series on Computer Engeneering and Information Science, 2012, , 131-136.	0.1	0
43	An alternative work measurement method and its application to a manufacturing industry. Journal of Loss Prevention in the Process Industries, 2011, 24, 563-567.	1.7	9
44	A combined approach for equipment selection: F-PROMETHEE method and zero€one goal programming. Expert Systems With Applications, 2011, 38, 11641-11650.	4.4	90
45	Display panel design of a general utility helicopter by applying quantitative and qualitative approaches. Human Factors and Ergonomics in Manufacturing, 2010, 20, 73-86.	1.4	3
46	Using the fuzzy analytic network process (ANP) for Balanced Scorecard (BSC): A case study for a manufacturing firm. Expert Systems With Applications, 2010, 37, 1270-1278.	4.4	194
47	A hybrid multi-criteria decision-making model for personnel selection in manufacturing systems. Journal of Intelligent Manufacturing, 2010, 21, 451-460.	4.4	93
48	A fuzzy analytic network process (ANP) model for measurement of the sectoral competititon level (SCL). Expert Systems With Applications, 2010, 37, 1005-1014.	4.4	121
49	Weapon selection using the AHP and TOPSIS methods under fuzzy environment. Expert Systems With Applications, 2009, 36, 8143-8151.	4.4	620
50	Evaluation of cockpit design by using quantitative and qualitative tools. , 2009, , .		5
51	Decision making in equipment selection: an integrated approach with AHP and PROMETHEE. Journal of Intelligent Manufacturing, 2008, 19, 397-406.	4.4	322
52	Priority determination in strategic energy policies in Turkey using analytic network process (ANP) with group decision making. International Journal of Energy Research, 2008, 32, 1047-1057.	2.2	28
53	Developing a fuzzy analytic hierarchy process (AHP) model for behavior-based safety management. Information Sciences, 2008, 178, 1717-1733.	4.0	359
54	A fuzzy analytic network process (ANP) model to identify faulty behavior risk (FBR) in work system. Safety Science, 2008, 46, 771-783.	2.6	143

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55	Using the analytic network process (ANP) in a SWOT analysis â€” A case study for a textile firm. Information Sciences, 2007, 177, 3364-3382.	4.0	464
56	A Fuzzy MCDM Approach to Determine the Most Influential Logistic Factors. Journal of Polytechnic, 0, , .	0.4	6
57	Ä°RETÄ°M SÄ°STEMLERÄ°NDEKÄ° DÄ°JÄ°TAL DÄ°NÄ°ZÄ°MÄ°N Ä°ZÄ° ETÄ°DÄ° TEKNÄ°KLERÄ° Ä°ZERÄ°NDEKÄ° ETKÄ°SÄ°. Verh. 110-122.	0.2	2
58	A Decision-Making Framework for Total Ergonomic Risk Score Computation in Companies. International Journal of Information Technology and Decision Making, 0, , 1-28.	2.3	1