MetÄºn DagdevÄºren

List of Publications by Year
in descending order

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	Weapon selection using the AHP and TOPSIS methods under fuzzy environment. Expert Systems With Applications, 2009, 36, 8143-8151.	4.4	620
2	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
3	Developing a fuzzy analytic hierarchy process (AHP) model for behavior-based safety management. Information Sciences, 2008, 178, 1717-1733.	4.0	359
4	Decision making in equipment selection: an integrated approach with AHP and PROMETHEE. Journal of Intelligent Manufacturing, 2008, 19, 397-406.	4.4	322
5	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
6	Prioritization of renewable energy sources for Turkey by using a hybrid MCDM methodology. Energy Conversion and Management, 2014, 79, 25-33.	4.4	182
7	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
8	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
9	A hybrid multi-criteria decision making model to evaluate hotel websites. International Journal of Hospitality Management, 2014, 36, 263-271.	5.3	102
10	A hybrid multi-criteria decision-making model for personnel selection in manufacturing systems. Journal of Intelligent Manufacturing, 2010, 21, 451-460.	4.4	93
11	A combined approach for equipment selection: F-PROMETHEE method and zeroâ€"one goal programming. Expert Systems With Applications, 2011, 38, 11641-11650.	4.4	90
12	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
13	A HYBRID MCDM APPROACH TO ASSESS THE SUSTAINABILITY OF STUDENTSâ€™ PREFERENCES FOR UNIVERSITY SELECTION. Technological and Economic Development of Economy, 2014, 20, 391-418.	2.3	35
14	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
15	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
16	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
17	A fuzzy-based decision making procedure for machine selection problem. Journal of Intelligent and Fuzzy Systems, 2016, 30, 1841-1856.	0.8	22
18	A Fuzzy Multi-Attribute Decision Making Model for Strategic Risk Assessment. International Journal of Computational Intelligence Systems, 2013, 6, 487.	1.6	20

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19	Occupational health and safety risk assessment in the domain of Industry 4.0. SN Applied Sciences, 2020, 2, 1.	1.5	18
20	An integrated dynamic intuitionistic fuzzy MADM approach for personnel promotion problem. Kybernetes, 2015, 44, 1422-1436.	1.2	17
21	Selection of suitable distance education platforms based on human–computer interaction criteria under fuzzy environment. Neural Computing and Applications, 2022, 34, 7919-7931.	3.2	17
22	Selecting Occupational Safety Equipment by MCDM Approach Considering Universal Design Principles. Human Factors and Ergonomics in Manufacturing, 2016, 26, 224-242.	1.4	16
23	A fuzzy decision-making approach to analyze the design principles for green ergonomics. Neural Computing and Applications, 2022, 34, 1373-1384.	3.2	14
24	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
25	A state-of-the-art survey on spherical fuzzy sets1. Journal of Intelligent and Fuzzy Systems, 2021, 42, 195-212.	0.8	12
26	Personel Selection based on Talent Management. Procedia, Social and Behavioral Sciences, 2013, 73, 68-72.	0.5	11
27	Evaluation of distance education websites: a hybrid multicriteria approach. Turkish Journal of Electrical Engineering and Computer Sciences, 2017, 25, 2809-2819.	0.9	11
28	A Life Insurance Policy Selection via Hesitant Fuzzy Linguistic Decision Making Model. Procedia Computer Science, 2016, 102, 398-405.	1.2	10
29	A hybrid approach based on ANP and grey relational analysis for machine selection. Tehnicki Vjesnik, 2017, 24, .	0.3	10
30	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
31	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
32	A job rotation–scheduling model for blue–collar employees' hand–arm vibration levels in manufacturing firms. Human Factors and Ergonomics in Manufacturing, 2021, 31, 174-190.	1.4	6
33	Predicting the percentage of student placement: A comparative study of machine learning algorithms. Education and Information Technologies, 2022, 27, 997-1022.	3.5	6
34	DISCOVERING WHAT MAKES A SME WEBSITE GOOD FOR INTERNATIONAL TRADE. Technological and Economic Development of Economy, 2018, 24, 1063-1079.	2.3	6
35	A Fuzzy MCDM Approach to Determine the Most Influential Logistic Factors. Journal of Polytechnic, 0, , .	0.4	6
36	Evaluation of cockpit design by using quantitative and qualitative tools. , 2009, , .		5

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37	Analyzing Reward Management Framework with Multi Criteria Decision Making Methods. Procedia, Social and Behavioral Sciences, 2014, 147, 147-152.	0.5	4
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	Fuzzy Prioritization Approach for Risks of Wind Turbine Life Cycle. Procedia Computer Science, 2016, 102, 406-413.	1.2	4
40	Technology Analysis for Logistics 4.0 Applications: Criteria Affecting UAV Performances. Studies in Systems, Decision and Control, 2022, , 497-520.	0.8	4
41	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
42	Determining the Distribution of Coast Guard Vessels. Interfaces, 2016, 46, 297-314.	1.6	3
43	A Survey on Spherical Fuzzy Sets and Clustering the Literature. Advances in Intelligent Systems and Computing, 2021, , 87-97.	0.5	3
44	Termal konfor ve metabolik oran eşiti faktörlerini içeren personel çizelgeleme modeli. Journal of the Faculty of Engineering and Architecture of Gazi University, 2020, 36, 303-318.	0.3	3
45	Using Fuzzy Wage Management System in Heavy Industry. Procedia, Social and Behavioral Sciences, 2013, 73, 7-13.	0.5	2
46	Fuzzyα-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
47	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
48	İki amaçlı ters çok kriterli sıralama problemi için hedef programlama modeli. Journal of the Faculty of Engineering and Architecture of Gazi University, 2020, 35, 1729-1736.	0.3	2
49	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
50	ÜRETİM SİSTEMLERİNDEKİ DİJİTAL DÖNÜŞÜMÜN İŞ ETÜDÜ TEKNİKLERİ ÜZERİNDEKİ ETKİSİ. Verin 110-122.	0.2	2
51	Ranking the health precautions for the ‘new normal' after the COVID-19 outbreak in production environments. International Journal of Occupational Safety and Ergonomics, 2022, 28, 635-643.	1.1	2
52	Fuzzy Prioritization of Factors Affecting Employer Branding for Employees. Advances in Intelligent Systems and Computing, 2020, , 852-858.	0.5	1
53	An Analytical Approach for Job Evaluation in Turkey. Gazi University Journal of Science, 2019, 32, 1212-1226.	0.6	1
54	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

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55	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
56	Determining Competition Power by Performance Driver Analysis. Procedia Computer Science, 2016, 102, 533-539.	1.2	0
57	A MCDM MODEL FOR ENERGY POLICY EVALUATION. World Scientific Proceedings Series on Computer Engingeering and Information Science, 2012, , 131-136.	0.1	0
58	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