

# Performance evaluation of Turkish cement firms with fuzzy TOPSIS methods

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Citation Report



#	ARTICLE	IF	CITATIONS
1	Operating System Selection Using Fuzzy AHP and TOPSIS Methods. Mathematical and Computational Applications, 2009, 14, 119-130.	1.3	98
2	The Evaluation of Software Trustworthiness with FAHP and FTOPSIS Methods. , 2009, , .		3
3	Weapon selection using the AHP and TOPSIS methods under fuzzy environment. Expert Systems With Applications, 2009, 36, 8143-8151.	7.6	620
4	Fuzzy performance evaluation in Turkish Banking Sector using Analytic Hierarchy Process and TOPSIS. Expert Systems With Applications, 2009, 36, 11699-11709.	7.6	295
5	Manufacturing evaluation system based on AHP/ANP approach for wafer fabricating industry. Expert Systems With Applications, 2009, 36, 11369-11377.	7.6	98
6	The application of fuzzy analytic hierarchy process (FAHP) approach to selection of optimum underground mining method for Jajarm Bauxite Mine, Iran. Expert Systems With Applications, 2009, 36, 8218-8226.	7.6	176
7	Man-Machine Interactions. Advances in Intelligent and Soft Computing, 2009, , .	0.2	4
8	Risk identification and assessment for buildâ€“operateâ€“transfer projects: A fuzzy multi attribute decision making model. Expert Systems With Applications, 2010, 37, 575-586.	7.6	143
9	TOPSIS with belief structure for group belief multiple criteria decision making. International Journal of Automation and Computing, 2010, 7, 359-364.	4.5	23
10	A new TOPSIS-based multi-criteria approach to personnel selection. Expert Systems With Applications, 2010, 37, 4999-5008.	7.6	242
11	Integration of fuzzy AHP and FPP with TOPSIS methodology for aeroengine health assessment. Expert Systems With Applications, 2010, 37, 8516-8526.	7.6	76
12	An Integrated Fuzzy Multi-Criteria Decision-Making Approach for Six Sigma Project. International Journal of Computational Intelligence Systems, 2010, 3, 610-621.	2.7	18
13	Computing with Words in Risk Assessment. International Journal of Computational Intelligence Systems, 2010, 3, 396-419.	2.7	44
14	The selection of project management software by FAHP and FMCDM in automobile R&#x00026;D process. , 2010, , .		1
15	Research on Multi-attribute Group Decision Based Evaluation of Partner in Dynamic Virtual Enterprise. , 2010, , .		0
16	The analytic hierarchy process and analytic network process: an overview of applications. Management Decision, 2010, 48, 775-808.	3.9	414
17	Multi-attribute Evaluation of Website Quality in E-business Using an Integrated Fuzzy AHPTOPSIS Methodology. International Journal of Computational Intelligence Systems, 2010, 3, 301-314.	2.7	52
18	An integrated fuzzy approach for the selection of outsourcing manufacturing partners in pharmaceutical R&#x00026;D. International Journal of Production Research, 2010, 48, 7483-7506.	7.5	58



#	ARTICLE	IF	CITATIONS
19	Facility Layout Simulation and Optimization: an Integration of Advanced Quality and Decision Making tools and Techniques. Modern Applied Science, 2011, 5, .	0.6	24
20	A multi-criteria approach for determination of investment regions: Turkish case. Industrial Management and Data Systems, 2011, 111, 890-909.	3.7	27
21	Evaluating the Power Consumption in Carbonate Rock Sawing Process by Using FDAHP and TOPSIS Techniques. , 2011, .		6
22	An Integrated Intuitionistic Fuzzy Multi Criteria Decision Making Method for Facility Location Selection. Mathematical and Computational Applications, 2011, 16, 487-496.	1.3	52
23	An MAGDM based on constrained FAHP and FTOPSIS and its application to supplier selection. Mathematical and Computer Modelling, 2011, 54, 2802-2815.	2.0	77
24	TOPSIS with fuzzy belief structure for group belief multiple criteria decision making. Expert Systems With Applications, 2011, 38, 9400-9406.	7.6	50
25	Performance measurement model for Turkish aviation firms using the rough-AHP and TOPSIS methods under fuzzy environment. Expert Systems With Applications, 2011, 38, 3992-3998.	7.6	129
26	Fuzzy TOPSIS for group decision making: A case study for accidents with oil spill in the sea. Expert Systems With Applications, 2011, 38, 4190-4197.	7.6	305
27	A Delphi-AHP-TOPSIS based benchmarking framework for performance improvement of a cold chain. Expert Systems With Applications, 2011, 38, 10170-10182.	7.6	206
28	Rank B2C e-commerce websites in e-alliance based on AHP and fuzzy TOPSIS. Expert Systems With Applications, 2011, 38, 3550-3557.	7.6	165
29	Prioritizing effective 7Ms to improve production systems performance using fuzzy AHP and fuzzy TOPSIS (case study). Expert Systems With Applications, 2011, 38, 5166-5177.	7.6	73
30	Fuzzy analytic hierarchy process: A logarithmic fuzzy preference programming methodology. International Journal of Approximate Reasoning, 2011, 52, 541-553.	3.3	235
31	A methodological concept for phase change material selection based on multiple criteria decision analysis with and without fuzzy environment. Materials & Design, 2011, 32, 3578-3585.	5.1	115
32	Application of a generic bow-tie based risk analysis framework on risk management of sea ports and offshore terminals. Journal of Hazardous Materials, 2011, 192, 465-475.	12.4	113
33	Selection of Concrete Production Facility Location Integrating Fuzzy AHP with TOPSIS Method. International Journal of Productivity Management and Assessment Technologies, 2012, 1, 40-59.	0.6	12
34	PERFORMANCE EVALUATION OF SUGAR PLANTS BY FUZZY TECHNIQUE FOR ORDER PERFORMANCE BY SIMILARITY TO IDEAL SOLUTION (TOPSIS). Cybernetics and Systems, 2012, 43, 529-548.	2.5	11
35	Evaluation of Eco design alternatives by integrating AHP and TOPSIS methodology under a fuzzy environment. International Journal of Management Science and Engineering Management, 2012, 7, 43-52.	3.1	12
36	Portfolio optimization using a hybrid of fuzzy ANP, VIKOR and TOPSIS. Management Science Letters, 2012, 2, 2473-2484.	1.5	21



#	ARTICLE	IF	CITATIONS
37	PERFORMANCE EVALUATION OF TURKISH RETAIL FIRMS USING THE FUZZY AHP, PROMETHEE, ELECTRE AND VIKOR METHODS. World Scientific Proceedings Series on Computer Engineering and Information Science, 2012, , 243-248.	0.1	3
38	Ranking football teams with AHP and TOPSIS methods. International Journal of Decision Sciences, Risk and Management, 2012, 4, 108.	0.1	12
39	Separating successful and unsuccessful firms using multiple attribute decision-making methods. International Journal of Information and Decision Sciences, 2012, 4, 19.	0.1	11
40	Fuzzy extension of TOPSIS model for group decision making under multiple criteria. Artificial Intelligence Review, 2012, 38, 325-338.	15.7	40
41	A Decision Making Methodology for the Selection of Reverse Logistics Operating Channels. Procedia Engineering, 2012, 38, 418-428.	1.2	47
42	Optimizing post-mining land use for pit area in open-pit mining using fuzzy decision making method. International Journal of Environmental Science and Technology, 2012, 9, 613-628.	3.5	31
43	Exponential length of intervals for fuzzy time series forecasting. , 2012, , .		1
44	Methodology of location selection for biofuel refinery based on fuzzy TOPSIS. , 2012, , .		6
45	A state-of-the-art survey of TOPSIS applications. Expert Systems With Applications, 2012, 39, 13051-13069.	7.6	1,614
46	Application of TOPSIS Technique for Financial Performance Evaluation of Technology Firms in Istanbul Stock Exchange Market. Procedia, Social and Behavioral Sciences, 2012, 62, 1033-1040.	0.5	105
47	A framework of integrated decision support system for students' projects evaluation. , 2012, , .		0
48	An approach to identify issues affecting ERP implementation in Indian SMEs. Journal of Industrial Engineering and Management, 2012, 5, .	1.5	9
49	Application of Hybrid VIKOR Model in Selection of Maintenance Strategy. International Journal of Information Systems and Supply Chain Management, 2012, 5, 59-81.	0.9	27
50	Grid Computing: Strategic Decision Making in Resource Selection. International Journal of Computer Science, Engineering and Applications, 2012, 2, 1-12.	0.1	2
51	Developing a hybrid multi-criteria model for investment in stock exchange. Management Science Letters, 2012, 2, 457-468.	1.5	17
52	Least square completion and inconsistency repair methods for additively consistent fuzzy preference relations. Fuzzy Sets and Systems, 2012, 198, 1-19.	2.7	100
53	Application of fuzzy multi-criteria decision making methods for financial performance evaluation of Turkish manufacturing industries. Expert Systems With Applications, 2012, 39, 350-364.	7.6	194
54	The LTOPSIS: An alternative to TOPSIS decision-making approach for linguistic variables. Expert Systems With Applications, 2012, 39, 2119-2126.	7.6	60



#	ARTICLE	IF	CITATIONS
55	Fuzzy decision support system for spread mooring system selection. Expert Systems With Applications, 2012, 39, 3283-3297.	7.6	22
56	A fuzzy hybrid MCDM approach for professional selection. Expert Systems With Applications, 2012, 39, 3516-3525.	7.6	122
57	Development of a credit limit allocation model for banks using an integrated Fuzzy TOPSIS and linear programming. Expert Systems With Applications, 2012, 39, 5309-5316.	7.6	41
58	Decision support framework for risk management on sea ports and terminals using fuzzy set theory and evidential reasoning approach. Expert Systems With Applications, 2012, 39, 5087-5103.	7.6	106
59	The low carbon development (LCD) levelsâ€™ evaluation of the worldâ€™s 47 countries (areas) by combining the FAHP with the TOPSIS method. Expert Systems With Applications, 2012, 39, 6628-6640.	7.6	40
60	Multi-Criteria Decision Making for Plant Location Selection: An Integrated Delphiâ€™AHPâ€™PROMETHEE Methodology. Arabian Journal for Science and Engineering, 2013, 38, 1255-1268.	1.1	73
61	An integrated fuzzy DEA-fuzzy AHP approach: a new model for ranking decision-making units. International Journal of Operational Research, 2013, 17, 38.	0.2	20
62	A framework for comparative evaluation of lean performance of firms using fuzzy TOPSIS. International Journal of Productivity and Quality Management, 2013, 11, 371.	0.2	34
63	Hybrid Artificial Intelligent Systems. Lecture Notes in Computer Science, 2013, , .	1.3	0
64	Developing Sustainable SCM Evaluation Model Using Fuzzy AHP in Publishing Industry. Procedia Computer Science, 2013, 17, 340-349.	2.0	24
65	A hybrid fuzzy multi-criteria decision making approach for desalination process selection. Desalination, 2013, 313, 44-50.	8.2	34
66	A Fuzzy Multi-Criteria Evaluation of the Operational Risk Factors for the State-Owned and Privately-Owned Commercial Banks in Turkey. Human and Ecological Risk Assessment (HERA), 2013, 19, 443-461.	3.4	12
67	Risk identification on hydropower project using the IAHP and extension of TOPSIS methods under interval-valued fuzzy environment. Natural Hazards, 2013, 65, 359-373.	3.4	34
69	The weight of interaction of mining activities: groundwater in environmental impact assessment using fuzzy analytical hierarchy process (FAHP). Environmental Earth Sciences, 2013, 68, 2313-2324.	2.7	60
70	Heterogeneous wireless network selection using FAHP integrated with TOPSIS and VIKOR. , 2013, , .		13
71	A hybrid fuzzy group decision support framework for advanced-technology prioritization at NASA. Expert Systems With Applications, 2013, 40, 480-491.	7.6	42
72	Evaluation of green maintenance initiatives in design and development of mechanical systems using an integrated approach. Journal of Cleaner Production, 2013, 51, 34-46.	9.3	93
73	A Novel Hybrid Evaluation Model for the Performance of ERP Project Based on ANP and Improved Matter-Element Extension Model. Mathematical Problems in Engineering, 2013, 2013, 1-9.	1.1	4



#	ARTICLE	IF	CITATIONS
74	Parallel Computing in Fuzzy Decision Making Systems. Pamukkale University Journal of Engineering Sciences, 2013, 19, 61-67.	0.4	1
75	INVESTMENT DECISION MAKING USING A COMBINED FACTOR ANALYSIS AND ENTROPY-BASED TOPSIS MODEL. Journal of Business Economics and Management, 2013, 14, 448-466.	2.4	45
76	A Decision Making Model for the Evaluation of Supply Chain Execution and Management Systems. International Journal of Computational Intelligence Systems, 2013, 6, 293-306.	2.7	6
77	Student satisfaction evaluation based on AHP-TOPSIS method. International Journal of Computer Applications in Technology, 2013, 48, 263.	0.5	1
78	Integrating fuzzy AHP with TOPSIS method for optimal power substation location selection. International Journal of Logistics Economics and Globalisation, 2013, 5, 312.	0.5	5
79	A hybrid multi-criteria decision support system for selection of optimum fuel blend. International Journal of Exergy, 2013, 12, 463.	0.4	7
80	Selection of best biodiesel blend for IC engines: an integrated approach with FAHP-TOPSIS and FAHP-VIKOR. International Journal of Oil, Gas and Coal Technology, 2013, 6, 581.	0.2	21
81	An Integrated Hybrid MCDM Approach for Vendor Selection Problem (Case Study: Iran Khodro). Business and Management Horizons, 2013, 1, 153.	0.2	6
82	Evaluation of Cost-Effectiveness Criteria in Supply Chain Management: Case Study. Advances in Decision Sciences, 2013, 2013, 1-11.	1.2	2
83	Quantitative Evaluation of the Environmental Quality of New Rural Communities-a Case Study of Henan Province, China. Advance Journal of Food Science and Technology, 2013, 5, 374-380.	0.1	1
84	AN EXTENSION OF THE MOORA METHOD FOR SOLVING FUZZY DECISION MAKING PROBLEMS. Technological and Economic Development of Economy, 2014, 19, S228-S255.	4.6	18
85	From Measures to Conclusions Using Analytic Hierarchy Process in Dependability Benchmarking. IEEE Transactions on Instrumentation and Measurement, 2014, 63, 2548-2556.	4.7	13
86	Multi-criteria decision modelling approach for biodiesel blend selection based on GRA-TOPSIS analysis. International Journal of Ambient Energy, 2014, 35, 139-154.	2.5	27
87	Criteria Weighting and 4P's Planning in Marketing Using a Fuzzy Metric Distance and AHP Hybrid Method. International Journal of Computational Intelligence Systems, 2014, 7, 94.	2.7	16
88	A fuzzy based self-check capable computerized MCDM aid tool. Kybernetes, 2014, 43, 797-816.	2.2	3
89	Identifying the critical financial ratios for stocks evaluation: A fuzzy delphi approach. , 2014, , .		5
90	Supply chain performance measurement for third party logistics. Benchmarking, 2014, 21, 944-963.	4.6	58
91	Evaluating performance of Iranian cement firms using an integrated fuzzy AHP-VIKOR method. Applied Mathematical Modelling, 2014, 38, 5033-5046.	4.2	89



#	ARTICLE	IF	CITATIONS
92	Development of a fuzzy decision support framework for complex multi-attribute decision problems: A case study for the selection of skilful basketball players. Expert Systems, 2014, 31, 56-69.	4.5	33
93	Use of ANP weighted crisp and fuzzy QFD for product development. Expert Systems With Applications, 2014, 41, 4464-4474.	7.6	135
94	An integrated fuzzy MCDM approach and analysis to evaluate the financial performance of Iranian cement companies. International Journal of Advanced Manufacturing Technology, 2014, 71, 685-698.	3.0	37
95	A fuzzy based decision model for nontraditional machining process selection. International Journal of Advanced Manufacturing Technology, 2014, 70, 2275-2282.	3.0	31
96	Comparative analysis of MCDM methods for pipe material selection in sugar industry. Expert Systems With Applications, 2014, 41, 2964-2980.	7.6	209
97	A TOPSIS based design of experiment approach to assess company ranking. Applied Mathematics and Computation, 2014, 227, 630-647.	2.2	40
98	A decision model development for crowdsourcing in the fashion industry. Journal of Global Scholars of Marketing Science, 2014, 24, 411-425.	2.0	5
99	Efficiency assessment of hydroelectric power plants in Canada: A multi criteria decision making approach. Energy Economics, 2014, 46, 112-121.	12.1	59
100	Development of a hybrid methodology for ERP system selection: The case of Turkish Airlines. Decision Support Systems, 2014, 66, 82-92.	5.9	79
101	SEMI-IDEAL BIDDING VIA A FUZZY TOPSIS PROJECT EVALUATION FRAMEWORK IN RISKY ENVIRONMENTS. Journal of Civil Engineering and Management, 2014, 19, S106-S115.	3.5	6
102	Integrated weight-based multi-criteria evaluation on transfer in large transport terminals: A case study of the Beijing South Railway Station. Transportation Research, Part A: Policy and Practice, 2014, 66, 13-26.	4.2	42
103	A Framework to Identify Service Quality Determinants of IT Enabled Scalable Ventures: A Study from Indian Context. Journal of Information and Knowledge Management, 2014, 13, 1450032.	1.1	0
104	A combination of data analytic and compensatory methodology for material selection in sugar manufacturing industry. International Journal of Manufacturing Technology and Management, 2014, 28, 231.	0.1	2
105	Evaluating manufacturing systems by fuzzy ANP: a case study. International Journal of Applied Management Science, 2014, 6, 65.	0.2	12
106	A decision making methodology for material selection in sugar industry using hybrid MCDM techniques. International Journal of Materials and Product Technology, 2015, 51, 102.	0.2	14
107	An Evaluation of the Financial Performance of REITs in Borsa Istanbul: A Case Study Using the Entropy-Based TOPSIS Method. International Journal of Financial Research, 2015, 6, .	0.4	27
108	Performance evaluation of Central European companies. Croatian Operational Research Review, 2015, 6, 347-360.	0.4	0
109	EFICIÊNCIA NO DESEMPENHO ECONÔMICO-FINANCEIRO DE COOPERATIVAS DE CRÉDITO BRASILEIRAS. Revista De Contabilidade E Organizações, 2015, 9, 43.	0.1	3



#	ARTICLE	IF	CITATIONS
110	Comparison of Fuzzy AHP and Fuzzy TOPSIS for Road Pavement Maintenance Prioritization: Methodological Exposition and Case Study. <i>Advances in Civil Engineering</i> , 2015, 2015, 1-17.	0.7	41
111	An application of intuitionistic fuzzy TOPSIS on mobile phone selection. , 2015, , .		5
112	Heterogeneous wireless network vertical handoff decision using hybrid multi-criteria decision-making technique. <i>International Journal of Computational Science and Engineering</i> , 2015, 10, 263.	0.5	7
113	Commutersâ€™ Perception towards Transfer Facility Attributes in and Around Metro Stations: Experience in Kolkata. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2015, 141, .	1.7	49
114	Decision support system framework for performance based evaluation and ranking system of carry and forward agents. <i>Strategic Outsourcing</i> , 2015, 8, 23-52.	1.4	16
115	A fuzzy AHP methodology for selection of risk assessment methods in occupational safety. <i>International Journal of Risk Assessment and Management</i> , 2015, 18, 319.	0.1	52
116	Application of an integrated MCDM approach in selecting outsourcing strategies in hotel industry. <i>International Journal of Logistics Systems and Management</i> , 2015, 20, 304.	0.2	14
117	A taxonomy for multiple attribute group decision making literature. , 2015, , .		3
118	The selection of optimum maintenance strategy based on ANP integrated with GRA-TOPSIS. <i>Journal for Global Business Advancement</i> , 2015, 8, 190.	0.1	9
119	Eco-environmental vulnerability assessment for large drinking water resource: a case study of Qiandao Lake Area, China. <i>Frontiers of Earth Science</i> , 2015, 9, 578-589.	2.1	15
120	Fuzzy multiple criteria decision-making techniques and applications â€“ Two decades review from 1994 to 2014. <i>Expert Systems With Applications</i> , 2015, 42, 4126-4148.	7.6	684
121	Multi-criteria group decision making based on trapezoidal intuitionistic fuzzy information. <i>Applied Soft Computing Journal</i> , 2015, 30, 454-461.	7.2	38
122	Energy efficiency of selected OECD countries: A slacks based model with undesirable outputs. <i>Energy Economics</i> , 2015, 51, 45-53.	12.1	135
123	A FUZZY ANALYTIC NETWORK PROCESS METHOD FOR RISK PRIORITIZATION IN FREEWAY PPP PROJECTS: AN IRANIAN CASE STUDY. <i>Journal of Civil Engineering and Management</i> , 2015, 21, 933-947.	3.5	86
124	A fuzzy MCDM algorithm and practical decision aid tool to determine the best ROV design alternative. <i>Kybernetes</i> , 2015, 44, 623-645.	2.2	4
125	Use of MCDM techniques in environmentally conscious manufacturing and product recovery: State of the art. <i>Journal of Manufacturing Systems</i> , 2015, 37, 746-758.	13.9	96
126	Assessing the competitiveness of insurance corporations using fuzzy correlation analysis and improved fuzzy modified TOPSIS. <i>Expert Systems</i> , 2015, 32, 392-404.	4.5	23
127	An analysis of African airlines efficiency with two-stage TOPSIS and neural networks. <i>Journal of Air Transport Management</i> , 2015, 44-45, 90-102.	4.5	98



#	ARTICLE	IF	CITATIONS
128	An analysis of Asian airlines efficiency with two-stage TOPSIS and MCMC generalized linear mixed models. International Journal of Production Economics, 2015, 169, 110-126.	8.9	61
129	A hybrid multi-criteria decision modeling approach for the best biodiesel blend selection based on ANP-TOPSIS analysis. Ain Shams Engineering Journal, 2015, 6, 239-256.	6.1	79
130	A hybrid fuzzy MCDM method for measuring the performance of publicly held pharmaceutical companies. Annals of Operations Research, 2015, 226, 589-621.	4.1	45
131	Hybrid GA for material routing optimization in supply chain. Applied Soft Computing Journal, 2015, 26, 107-122.	7.2	26
132	Decision-making in the manufacturing environment using a value-risk graph. Journal of Intelligent Manufacturing, 2016, 27, 617-630.	7.3	15
133	An integrated approach to concept evaluation in a new product development. Journal of Intelligent Manufacturing, 2016, 27, 991-1005.	7.3	47
134	Application of Grey-TOPSIS approach to evaluate value chain performance of tea processing chains. Decision Science Letters, 2016, , 431-446.	1.2	25
135	City and Urban Social Justice, Analyzing and Evaluating Regional Inequalities (Case Study: Eight Urban) Tj ETQq1 1 0.784314 0.1 0.6 BT /Over	0.1	0
136	Cloud Service Evaluation and Selection Using Fuzzy Hybrid MCDM Approach in Marketplace. International Journal of Fuzzy System Applications, 2016, 5, 118-153.	0.7	15
137	Predicting Efficiency in <scp>A</scp>ngolan Banks: A Twoâ€stage <scp>TOPSIS</scp> and Neural Networks Approach. South African Journal of Economics, 2016, 84, 461-483.	2.2	9
138	A multicriteria model on calculating the Sustainable Business Excellence Index of a firm with fuzzy AHP and TOPSIS. Benchmarking, 2016, 23, 1522-1557.	4.6	36
139	A fuzzy AHP model to assess sustainable performance of the construction industry from urban regeneration perspective. Journal of Civil Engineering and Management, 2016, 23, 499-509.	3.5	23
140	Performance assessment of multi-input-single-output (MISO) production process using transfer function and fuzzy logic: A case study of soap production. Cogent Engineering, 2016, 3, 1257082.	2.2	4
141	Operational efficiency-based ranking framework using uncertain DEA methods. Management Decision, 2016, 54, 902-928.	3.9	23
142	A proposed approach to improve current sustainable product development. Journal of Industrial and Production Engineering, 2016, 33, 297-307.	3.1	10
143	A state-of the-art survey & testbed of fuzzy AHP (FAHP) applications. Expert Systems With Applications, 2016, 65, 398-422.	7.6	325
144	A correlation based Intuitionistic fuzzy TOPSIS method on supplier selection problem. , 2016, , .		14
145	Integrated MCDM for Benchmarking Techniques in Indian Service Industries. International Journal of Innovation and Technology Management, 2016, 13, 1750005.	1.4	1



#	ARTICLE	IF	CITATIONS
146	Efficiency factors in OECD banks: A ten-year analysis. Expert Systems With Applications, 2016, 64, 208-227.	7.6	29
147	Designing of fuzzy expert heuristic models with cost management toward coordinating AHP, fuzzy TOPSIS and FIS approaches. Sadhana - Academy Proceedings in Engineering Sciences, 2016, 41, 1209-1218.	1.3	6
148	Optimization of supply chain based on macro ergonomics criteria: A case study in gas transmission unit. Journal of Loss Prevention in the Process Industries, 2016, 43, 332-351.	3.3	6
149	Selection of the optimal tourism site using the ANP and fuzzy TOPSIS in the framework of Integrated Coastal Zone Management: A case of Qeshm Island. Ocean and Coastal Management, 2016, 130, 179-187.	4.4	63
150	Optimization and Evaluation of Environmental Operations for Three Gorges Reservoir. Water Resources Management, 2016, 30, 3553-3576.	3.9	11
151	Selection of optimum maintenance strategy based on FAHP integrated with GRA and TOPSIS. Annals of Operations Research, 2016, 245, 285-313.	4.1	75
152	Selecting the best zones to add new emergency services based on a hybrid fuzzy MADM method: A case study for Tehran. Safety Science, 2016, 85, 67-76.	4.9	16
153	Combining Fuzzy AHP and Fuzzy TOPSIS with Financial Ratios to Design a Novel Performance Evaluation Model. International Journal of Fuzzy Systems, 2016, 18, 248-262.	4.0	58
154	Classification of Urban Emergency Based on Fuzzy Analytic Hierarchy Process. Procedia Engineering, 2016, 137, 630-638.	1.2	8
155	Performance evaluation of multi-input single-output (MISO) production process using transfer function and fuzzy logic: Case study of a brewery. Ain Shams Engineering Journal, 2016, 7, 1001-1010.	6.1	9
156	Regional efforts to mitigate climate change in China: a multi-criteria assessment approach. Mitigation and Adaptation Strategies for Global Change, 2017, 22, 45-66.	2.1	48
157	AN EXTENSION OF THE RATIO SYSTEM APPROACH OF MOORA METHOD FOR GROUP DECISION-MAKING BASED ON INTERVAL-VALUED TRIANGULAR FUZZY NUMBERS. Technological and Economic Development of Economy, 2017, 22, 122-141.	4.6	25
158	Fuzzy Multiple Criteria Decision-Making Assessment of Urban Conservation in Historic Districts: Case Study of Wenming Historic Block in Kunming City, China. Journal of the Urban Planning and Development Division, ASCE, 2017, 143, .	1.7	10
159	An empirical study of benchmarking evaluation using MCDM in service industries. Managerial Auditing Journal, 2017, 32, 111-147.	3.0	7
160	An improved fuzzy decision analysis framework with fuzzy Mahalanobis distances for individual investment effect appraisal. Management Decision, 2017, 55, 935-956.	3.9	5
161	A combined goal programming and AHP approach supported with TOPSIS for maintenance strategy selection in hydroelectric power plants. Renewable and Sustainable Energy Reviews, 2017, 78, 1410-1423.	16.4	130
162	A Weighted Euclidean Distance based TOPSIS Method for Modeling Public Subjective Judgments. Asia-Pacific Journal of Operational Research, 2017, 34, 1750004.	1.3	15
163	A fuzzy-grey-weighted aggregate sum product assessment methodical approach for multi-criteria analysis of maintenance performance systems. International Journal of Systems Assurance Engineering and Management, 2017, 8, 961-973.	2.4	17



#	ARTICLE	IF	CITATIONS
164	Proposing integrated Shannon's entropy's inverse data envelopment analysis methods for resource allocation problem under a fuzzy environment. <i>Engineering Optimization</i> , 2017, 49, 1733-1749.	2.6	6
165	Strategic hybrid approach for selecting suppliers of high-density polyethylene. <i>Journal of Multi-Criteria Decision Analysis</i> , 2017, 24, 296-316.	1.9	25
166	Compression ignition engine performance modelling using hybrid MCDM techniques for the selection of optimum fish oil biodiesel blend at different injection timings. <i>Energy</i> , 2017, 139, 118-141.	8.8	37
167	Uncertain supply chain network design considering carbon footprint and social factors using two-stage approach. <i>Clean Technologies and Environmental Policy</i> , 2017, 19, 2491-2519.	4.1	29
168	An Analytical Approach for Evaluation of ATM Deployment Problem Criteria. <i>International Journal of Information Technology and Decision Making</i> , 2017, 16, 1247-1278.	3.9	4
169	An integrated risk assessment based on uncertainty analysis for cargo vessel safety. <i>Safety Science</i> , 2017, 92, 34-43.	4.9	44
170	Neuro-fuzzy model for evaluating the performance of processes using transfer function. <i>Sadhana - Academy Proceedings in Engineering Sciences</i> , 2017, 42, 2055-2065.	1.3	3
171	A novel hybrid model for selection of benchmarking technique in Indian service industries. <i>International Journal of Process Management and Benchmarking</i> , 2017, 7, 409.	0.2	3
172	Evaluating financial performance of Indian IT firms: an application of a multi-criteria decision-making technique. <i>International Journal of Behavioural Accounting and Finance</i> , 2017, 6, 126.	0.2	6
173	A hybrid clustering and ranking method for best positioned logistics distribution centre in Balkan Peninsula. <i>Logic Journal of the IGPL</i> , 2017, 25, 991-1005.	1.5	9
174	The performance measurement of listed companies of the agribusiness sector on the stock exchange of Thailand. <i>Agricultural Economics (Czech Republic)</i> , 2017, 63, 234-245.	1.1	1
175	Towards Sustainable Urban Planning Through Transit-Oriented Development (A Case Study: Tehran). <i>ISPRS International Journal of Geo-Information</i> , 2017, 6, 402.	2.9	28
176	Planning of environmentally sound forest road route using GIS & S-MCDM. <i>Sumarski List</i> , 2017, 141, 591-591.	0.3	6
177	A Framework for Applying CSFs to ERP Software Selection. <i>International Journal of Intelligent Information Technologies</i> , 2017, 13, 41-62.	0.8	5
178	Financial performance evaluation of companies listed on Tehran Stock Exchange. <i>International Journal of Law and Management</i> , 2018, 60, 885-900.	1.5	12
179	Energy efficiency drivers in South Africa: 1965-2014. <i>Energy Efficiency</i> , 2018, 11, 1465-1482.	2.8	9
180	A hybrid decision support model using axiomatic fuzzy set theory in AHP and TOPSIS for multicriteria route selection. <i>Complex &amp; Intelligent Systems</i> , 2018, 4, 133-143.	6.5	21
181	An adaptive decision-making method with fuzzy Bayesian reinforcement learning for robot soccer. <i>Information Sciences</i> , 2018, 436-437, 268-281.	6.9	44



#	ARTICLE	IF	CITATIONS
182	Operations Research Applications in Health Care Management. Profiles in Operations Research, 2018, , .	0.4	10
183	Selection of optimum fuel blend to empower the energy efficiency in IC engine using decision system. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2018, 40, 693-708.	2.3	6
184	A Fuzzy AHP-TOPSIS-Based Group Decision-Making Approach to IT Personnel Selection. International Journal of Fuzzy Systems, 2018, 20, 1576-1591.	4.0	71
185	Fuzzy AHP-TOPSIS approaches to prioritizing solutions for reverse logistics barriers. Computers and Industrial Engineering, 2018, 117, 303-318.	6.3	225
186	A new model of sustainable product development process for making trade-offs. International Journal of Advanced Manufacturing Technology, 2018, 94, 1-11.	3.0	53
187	DEVELOPMENT OF AN INTEGRATED DISCOUNTING STRATEGY BASED ON VENDORS' EXPECTATIONS USING FAHP AND FUZZY GOAL PROGRAMMING. Technological and Economic Development of Economy, 2018, 24, 635-652.	4.6	7
188	A MULTI-CRITERIA PERFORMANCE ANALYSIS OF INITIAL PUBLIC OFFERING (IPO) FIRMS USING CRITIC AND VIKOR METHODS. Technological and Economic Development of Economy, 2018, 24, 534-560.	4.6	66
189	Measuring organisational performance using a mix of OR methods. Technological Forecasting and Social Change, 2018, 131, 18-30.	11.6	15
190	Efficiency of Diabetes Treatment. Profiles in Operations Research, 2018, , 351-377.	0.4	0
191	Identification and prioritisation of AIDA promotion model tools by use of fuzzy AHP approach. International Journal of Operational Research, 2018, 32, 92.	0.2	0
192	Neural Based QoS aware Mobile Cloud Service and Its Application to Preeminent Service Selection using Back Propagation. Procedia Computer Science, 2018, 132, 1113-1122.	2.0	4
193	TOPSIS in Multi-Criteria Decision Making: A Survey. , 2018, , .		19
194	Investigations of performance parameters in NFMQL assisted turning of titanium alloy using TOPSIS and particle swarm optimisation method. International Journal of Materials and Product Technology, 2018, 57, 299.	0.2	9
195	A performance analysis of Brazilian public health: TOPSIS and neural networks application. International Journal of Productivity and Performance Management, 2018, 67, 1526-1549.	3.7	21
196	A Fuzzy Trade-Off Ranking Method for Multi-Criteria Decision-Making. Axioms, 2018, 7, 1.	1.9	43
197	Solving <sc>MCDM</sc> problems based on combination of <sc>PACMAN</sc> and <sc>LINMAP</sc>. Journal of Multi-Criteria Decision Analysis, 2018, 25, 169-176.	1.9	4
198	Selection of biomass materials for bio-oil yield: a hybrid multi-criteria decision making approach. Clean Technologies and Environmental Policy, 2018, 20, 1377-1384.	4.1	18
199	Development of a multi-level performance measurement model for manufacturing companies using a modified version of the fuzzy TOPSIS approach. Soft Computing, 2018, 22, 7491-7503.	3.6	8



#	ARTICLE	IF	CITATIONS
200	Using FAHP-VIKOR for Operation Selection in the Flexible Job-Shop Scheduling Problem: A Case Study in Textile Industry. Lecture Notes in Computer Science, 2018, , 189-201.	1.3	6
201	Failure mode and effects analysis using Dempster-Shafer theory and TOPSIS method: Application to the gas insulated metal enclosed transmission line (GIL). Applied Soft Computing Journal, 2018, 70, 633-647.	7.2	49
202	A Research on Financial Performance Analysis of Informatics Companies in the Scope of Industry 4.0. , 2019, , 705-723.		2
203	An Integrated Approach of Multiple Correspondences Analysis (MCA) and Fuzzy AHP Method for Occupational Health and Safety Performance Evaluation in the Land Cargo Transportation. Lecture Notes in Computer Science, 2019, , 433-457.	1.3	13
205	Components of sustainability of entrepreneurial ecosystems in knowledge-intensive enterprises: the application of fuzzy analytic hierarchy process. Small Enterprise Research: the Journal of SEAANZ, 2019, 26, 288-306.	1.9	18
206	Salespeople's reward preference methodological analysis. Journal of Marketing Analytics, 2019, 7, 24-39.	3.7	3
207	FIRM-SPECIFIC AND CONTEXTUAL DETERMINANTS OF SRI LANKAN CORPORATE HOTEL PERFORMANCE. International Journal of Economics and Financial Issues, 2019, 9, 213-224.	0.5	5
208	Screening of enhanced oil recovery techniques for Iranian oil reservoirs using TOPSIS algorithm. Energy Reports, 2019, 5, 529-544.	5.1	45
209	Green growth efficiency of Chinese cities and its spatio-temporal pattern. Resources, Conservation and Recycling, 2019, 146, 441-451.	10.8	95
210	Selection of 3D printer based on FAHP integrated with GRA-TOPSIS. International Journal of Materials and Product Technology, 2019, 58, 155.	0.2	20
211	Compensating Impact of Globalisation Through Fairtrade Practices. Contributions To Management Science, 2019, , 269-283.	0.5	3
212	Debt Risk Evaluation of Toll Freeways in Mainland China Using the Grey Approach. Sustainability, 2019, 11, 1430.	3.2	5
214	Optimized Reservoir Management for Meeting Conflicting Stakeholder Preferences: Methodological Innovations with Evidence from Iran. Perspectives on Development in the Middle East and North Africa, 2019, , 79-100.	0.3	0
215	Real-Time Safety Risk Identification Model during Metro Construction Adjacent to Buildings. Journal of Construction Engineering and Management - ASCE, 2019, 145, .	3.8	26
216	Fault diagnosis based on TOPSIS method with Manhattan distance. Advances in Mechanical Engineering, 2019, 11, 168781401983327.	1.6	13
217	Optimization of Subsidy Policy for New Energy Automobile Industry in China Based on an Integrated Fuzzy-AHP-TOPSIS Methodology. Mathematical Problems in Engineering, 2019, 2019, 1-16.	1.1	7
218	When risks need attention: adoption of green supply chain initiatives in the pharmaceutical industry. International Journal of Production Research, 2019, 57, 3554-3576.	7.5	109
219	Environmental efficiency evaluation of Turkish cement industry: an application of data envelopment analysis. Energy Efficiency, 2019, 12, 2079-2098.	2.8	10



#	ARTICLE	IF	CITATIONS
220	Assessing the functional and operational relationships between the water control infrastructure and water governance: A case of Tugela Ferry Irrigation Scheme and Mooi River Irrigation Scheme in KwaZulu-Natal, South Africa. <i>Physics and Chemistry of the Earth</i> , 2019, 112, 12-20.	2.9	4
221	Prediction OF CI engine performance, emission and combustion parameters using fish oil as a biodiesel by fuzzy-GA. <i>Energy</i> , 2019, 166, 287-306.	8.8	27
222	Prioritizing the performance outcomes due to adoption of critical success factors of supply chain remanufacturing. <i>Journal of Cleaner Production</i> , 2019, 212, 779-799.	9.3	40
223	TOPSIS method for selection of best composite laminate. , 2019, , 199-209.		10
224	A genetic algorithm-based artificial neural network model with TOPSIS approach to optimize the engine performance. <i>Biofuels</i> , 2019, 10, 693-717.	2.4	17
225	Evaluation of firms applying to Malcolm Baldrige National Quality Award: a modified fuzzy AHP method. <i>Complex &amp; Intelligent Systems</i> , 2019, 5, 53-63.	6.5	14
226	A comparative study and measuring performance of manufacturing systems with Mamdani fuzzy inference system. <i>Journal of Intelligent Manufacturing</i> , 2019, 30, 1085-1097.	7.3	71
227	A novel multi-criteria analysis model for the performance evaluation of bank regions: an application to Turkish agricultural banking. <i>Soft Computing</i> , 2020, 24, 5289-5311.	3.6	10
228	Selecting the most suitable classification algorithm for supporting assistive technology adoption for people with dementia: A multicriteria framework. <i>Journal of Multi-Criteria Decision Analysis</i> , 2020, 27, 20-38.	1.9	17
229	A new approach to the allocation of the blue water footprint of reservoirs using fuzzy AHP model. <i>Modeling Earth Systems and Environment</i> , 2020, 6, 793-797.	3.4	7
231	Physio-mechanical characterization of tasar silk waste/jute fiber hybrid composite. <i>Composites Communications</i> , 2020, 22, 100526.	6.3	28
232	An integrated approach of ISM and fuzzy TOPSIS for supplier selection. <i>International Journal of Procurement Management</i> , 2020, 13, 701.	0.2	4
233	Risk assessment of water inrush to coal seams from underlying aquifer by an innovative combination of the TFN-AHP and TOPSIS techniques. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	1.3	13
234	Ranking-based MCDM models in financial management applications: analysis and emerging challenges. <i>Progress in Artificial Intelligence</i> , 2020, 9, 171-193.	2.4	28
235	Multi-criteria decision-making in the selection of a suitable biomass material for maximum bio-oil yield during pyrolysis. <i>Fuel</i> , 2020, 277, 118109.	6.4	48
236	A novel approach to improve the bank ranking process: an empirical study in Spain. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020, 38, 5323-5331.	1.4	2
237	Analyzing the Importance of Driver Behavior Criteria Related to Road Safety for Different Driving Cultures. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1893.	2.6	32
238	Selection of sustainable juice extraction techniques for non-centrifugal sugar industry using multi-criteria decision-making methods. <i>Journal of Food Process Engineering</i> , 2020, 43, e13415.	2.9	11



#	ARTICLE	IF	CITATIONS
239	A Bipolar Neutrosophic Multi Criteria Decision Making Framework for Professional Selection. Applied Sciences (Switzerland), 2020, 10, 1202.	2.5	24
240	Farmland transition in China and its policy implications. Land Use Policy, 2020, 92, 104470.	5.6	93
241	A comparison study on landslide prediction through FAHP and Dempsterâ€“Shafer methods and their evaluation by Pâ€“A plots. Environmental Earth Sciences, 2020, 79, 1.	2.7	10
242	The Relative Effect of Growth of Economy, Industry Expansion, and Firm-Specific Factors on Corporate Hotel Performance in Sri Lanka. SAGE Open, 2020, 10, 215824402091463.	1.7	9
243	Coal Resource Security Assessment in China: A Study Using Entropy-Weight-Based TOPSIS and BP Neural Network. Sustainability, 2020, 12, 2294.	3.2	18
244	Maximising the circular economy and sustainability outcomes: An end-of-life tyre recycling outlets selection model. International Journal of Production Economics, 2021, 232, 107965.	8.9	30
245	You are entitled to access the full text of this document Investigating the technical and scale efficiency of cement companies in Saudi Arabia. Management Science Letters, 2021, , 339-346.	1.5	3
246	Selection of phaseâ€“change material for thermal management of electronic devices using <scp>multiâ€“attribute</scp>decisionâ€“making technique. International Journal of Energy Research, 2021, 45, 2023-2042.	4.5	11
247	Supplier Selection Problem by Applying Additive Ratio Assessment (ARAS) Methodology. Lecture Notes in Mechanical Engineering, 2021, , 369-382.	0.4	2
248	Multi-Criteria Decision Making. , 2021, , 48-76.		0
249	Detection of high potential areas of persian oak forests decline in Zagros, Iran, using topsis method. Cerne, 0, 27, .	0.9	4
251	Software Quality and Reliability Improvement in Open Environment. Asset Analytics, 2021, , 263-276.	0.5	0
252	Multi-Criteria Decision Making. , 2021, , 469-497.		1
253	TÃ¼rkiyeâ€™de Faaliyet GÃ¼steren Ticari BankalarÃ±n Ã‡ok Kriterli Karar Verme YÃ¼ntemlerine GÃ¼re PerformanslarÃ±n SÃ±ralanmasÃ±. Sosyoekonomi, 2021, 29, 161-180.	0.8	4
254	Governance modes in supply chains and financial performance at buyer, supplier and dyadic levels: the positive impact of power balance. Benchmarking, 2022, 29, 255-284.	4.6	8
255	An Analysis for Selecting Best Smartphone Model by AHP-TOPSIS Decision-Making Methodology. International Journal of Service Science, Management, Engineering, and Technology, 2021, 12, 116-137.	1.1	4
256	TOPSIS VE GRÅ° Å°LÅ°Å‡KÅ°SEL ANALÅ°Z YÅ°NTEMLERÅ° Å°LE OLUÅ‡TURULAN PORTFÅ°YLERÅ°N PERFORMANSLARININ PANDEMÅ° SÅ°RECÅ°NDE DEÅ‡ZERLENDÅ°RÅ°LMESÅ°. Å‡ankÅ°rÅ° Karatekin Å°niversitesi Å°ktisadi Ve Å°dari Bilimler FakÅ°ltesi Dergisi, 0, , .	0.3	1
257	Assessment of Pavement Surface Quality using TOPSIS Method. IOP Conference Series: Earth and Environmental Science, 2021, 796, 012015.	0.3	1



#	ARTICLE	IF	CITATIONS
258	Measuring Morocco's green growth performance. Environmental Science and Pollution Research, 2022, 29, 1144-1154.	5.3	7
259	Evaluation of rare diseases policy performance of oecd countries using mcdm methods. Health Policy and Technology, 2021, 10, 100537.	2.5	4
260	Quantitative assessment method on urban vitality of metro-led underground space based on multi-source data: A case study of Shanghai Inner Ring area. Tunnelling and Underground Space Technology, 2021, 116, 104108.	6.2	42
261	Nanofluid selection used for coolant in heat exchanger by multiple attribute decision-making method. Journal of Mechanical Science and Technology, 2021, 35, 689-695.	1.5	13
262	TARAKANA METAL SANAYİ FİNANSAL PERFORMANS DEĞERLENDİRMESİ: AHP VE TOPSIS UYGULAMASI. Uluslararası İktisadi Ve İdari Araştırmalar Dergisi, 0, , .	0.9	2
263	S-MEDUTA: Combining Balanced Scorecard with Simulation and MCDA Techniques for the Evaluation of the Strategic Performance of an Emergency Department. Advances in Experimental Medicine and Biology, 2020, 1194, 1-22.	1.6	3
265	A Hybrid Analytic Hierarchy Process for Clustering and Ranking Best Location for Logistics Distribution Center. Lecture Notes in Computer Science, 2015, , 477-488.	1.3	6
267	Hierarchy of Sectors in BSE SENSEX for Optimal Equity Investments Using Fuzzy AHP. Advances in Intelligent Systems and Computing, 2020, , 393-404.	0.6	1
268	Application of SAW, TOPSIS and fuzzy TOPSIS models in cultivation priority planning for maize, rapeseed and soybean crops. Geoderma, 2018, 310, 178-190.	5.1	140
269	Regional Disparity in Urbanizing China: Empirical Study of Unbalanced Development Phenomenon of Towns in Southwest China. Journal of the Urban Planning and Development Division, ASCE, 2020, 146, .	1.7	21
270	The analytic hierarchy process and analytic network process: an overview of applications. Management Decision, 2010, 48, 775-808.	3.9	7
271	Extension of Ratio System Part of MOORA Method for Solving Decision-Making Problems with Interval Data. Informatica, 2012, 23, 141-154.	2.7	62
272	Comparative Analysis of Normalization Procedures in TOPSIS Method: With an Application to Turkish Deposit Banking Market. Informatica, 2014, 25, 185-208.	2.7	119
273	An Approach for Evaluating Website Quality in Hotel Industry Based on Triangular Intuitionistic Fuzzy Numbers. Informatica, 2017, 28, 725-748.	2.7	11
274	MULTI - CRITERIA DECISION MODEL FOR BIODIESEL SELECTION IN AN ELECTRICAL POWER GENERATOR BASED ON FAHP-GR-TOPSIS. International Journal of Research in Engineering and Technology, 2014, 03, 226-233.	0.1	6
275	SPOR KULLANILAN FUTBOLDAKİ BAŞARILARI İLE SPOR AKTİVİTELERİNİN FİNANSAL BAŞARILARI ARASINDAKİ İLİŞKİ. Hacettepe Üniversitesi İktisadi Ve İdari Bilimler Fakültesi Dergisi, 2017, 35, 43-71.	0.9	9
276	Applying a two-stage TOPSIS approach and stepwise regression in evaluating bank performance: evidence from Turkish banks. Banks and Bank Systems, 2019, 14, 114-125.	1.5	3
279	An investigation of corporate governance from a new perspective: Examining the financial performance of companies and the impact of executive turnover. Corporate Board, 2016, 12, 53-69.	0.4	20



#	ARTICLE	IF	CITATIONS
280	Methods to Evaluate Electricity Policy from Climate Perspective. Environmental and Climate Technologies, 2019, 23, 131-147.	1.4	9
281	BİST Ticaret Endeksinde Yer Alan Şirketlerin Finansal Performansları ve Entropi ve MAIRCA Yöntemleri ile Değerlendirilmesi. Muhasebe Ve Finansman Dergisi, 2020, , 287-312.	1.3	32
282	Computing with Words in Risk Assessment. International Journal of Computational Intelligence Systems, 2010, 3, 396.	2.7	14
283	FİNANSAL PERFORMANS İLE PAY SENEDİ GETİRİSİ ARASINDAKİ İLİŞKİNİN BİTANESİTİK CRITIC VE MABAC Yöntemleri ile Değerlendirilmesi: BORSA İSTANBUL İÇİŞİMLERİ SEKTÖRÜNE UYGULANAN BİR UYGULAMA. Pamukkale University Journal of Social Sciences Institute, 0, , .		
284	BİST 100 İNDEKSİNDE YER ALAN ŞİRKETLERİN FİNANSAL PERFORMANSLARININ DEĞERLENDİRİLMESİ. Balıkesir Üniversitesi Sosyal Bilimler Enstitüsü Dergisi, 2015, 18, 97-114.	0.6	25
285	An Application of a Fuzzy TOPSIS Multi-Criteria Decision Analysis Algorithm for Dry Bulk Carrier Selection. Information (Switzerland), 2020, 11, 251.	2.9	29
286	PERFORMANCE EVALUATION MODEL OF ROMANIAN MANUFACTURING LISTED COMPANIES BY FUZZY AHP AND TOPSIS. Technological and Economic Development of Economy, 2020, 26, 808-836.	4.6	30
287	An Intuitionistic Fuzzy AHP Based on Synthesis of Eigenvectors and its Application. Information Technology Journal, 2011, 10, 1850-1866.	0.3	23
288	Research on EPC Project Risk Evaluation based on FAHP and TOPSIS. Journal of Networks, 2013, 8, .	0.4	2
290	Model for ore deposits selection by using the fuzzy TOPSIS method. Journal of Mining and Metallurgy Section A: Mining, 2020, 56, 59-71.	0.2	2
291	Comparative analysis of some prominent MCDM methods: A case of ranking Serbian banks. Serbian Journal of Management, 2013, 8, 213-241.	0.9	114
292	Evaluation of orientation on performances and process improvements in manufacturing organizations. Tehnika, 2019, 74, 287-294.	0.2	5
293	A MULTI-CRITERIA DECISION-MAKING APPROACH THAT COMBINES FUZZY TOPSIS AND DEA METHODOLOGIES. South African Journal of Industrial Engineering, 2014, 25, .	0.2	4
294	Framework for firm-level performance evaluations using multivariate linear correlation with MCDM methods: application to Japanese firms. Asia-Pacific Journal of Regional Science, 2022, 6, 1-44.	2.1	2
295	Identification of Shipyard Priorities in a Multi-Criteria Decision-Making Environment through a Transdisciplinary Energy Management Framework: A Real Case Study for a Turkish Shipyard. Journal of Marine Science and Engineering, 2021, 9, 1132.	2.6	18
296	Shareholder Wealth and Trading Volume Responses to Train Wrecks. SSRN Electronic Journal, 0, , .	0.4	0
297	Enterprise Ontology According to Roman Ingarden Formal Ontology. Advances in Intelligent and Soft Computing, 2009, , 85-94.	0.2	3
298	An Integrated Fuzzy Multi-Criteria Decision-Making Approach for Six Sigma Project Selection. International Journal of Computational Intelligence Systems, 2010, 3, 610.	2.7	6



#	ARTICLE	IF	CITATIONS
299	Target market selection using fuzzy analytic hierarchy process (AHP) and technique for order preference by similarity to ideal solution (TOPSIS) methods. African Journal of Business Management, 2012, 6, .	0.5	1
301	A Hybrid Fuzzy Approach to Facility Location Decision-Making. Lecture Notes in Computer Science, 2013, , 61-70.	1.3	0
302	An Effective Approach for Evaluating Usability of Web Sites. , 2013, , 97-107.		0
304	A Hybrid Model for Aero-engine Health Assessment Based on Condition Monitoring Information. Journal of Applied Sciences, 2013, 13, 5524-5526.	0.3	0
305	Fore Sighting and Estimating the Risk of Investing in the Construction of Power Plants Using AHP. Journal of Service Science and Management, 2015, 08, 526-535.	0.5	0
306	A New Integrated Fuzzy Multi-Criteria Decision Model for Performance Evaluation. Business and Management Studies, 2014, 1, 38.	0.4	1
307	KURUMSAL FÄ°RMALAR Ä°Ä°Ä°N BÄ°R FÄ°NANSAL PERFORMANS KARÄ°ZILAAÄ°TIRMA MODELÄ°NÄ°N GELÄ°Ä°TÄ°RÄ°LMESÄ°, Journal of Faculty of Engineering and Architecture of Gazi University, 2015, 30, .	0.8	18
308	FUZZY MULTICRITERIA DECISION MAKING USING FUZZY TOPSIS FOR THE SELECTION OF SOFTWARE ARCHITECTURE. ETRI Journal, 0, , .	2.0	0
309	Investigate Factors affecting on the Performance of Cement Industry based on Copeland Method. Indian Journal of Science and Technology, 2015, 8, 45.	0.7	0
310	Marketing Decision Making by Applying the Expert System. SSRN Electronic Journal, 0, , .	0.4	0
311	UEFA Ä°ZAMPÄ°YONLAR LÄ°GÄ°Ä°TMNDE FORVET OYUNCULARININ PERFORMANSLARININ Ä°OK Ä°LÄ°Ä°TLÄ° KARAR VERME YÄ°NTEMLERÄ° Ä°LE DEÄ°ZERLENDÄ°RÄ°LMESÄ°. Celal Bayar Ä°niversitesi Sosyal Bilimler Dergisi, 2016, 14, .	0.0	5
312	A multistage method on regional multimodal logistic network design from a logistic enterprise perspective: A case in China. , 2016, , 939-945.		0
313	Performance evaluation of electricity generation companies traded on BIST according to the financial parameters through the application of TOPSIS method. International Journal of Social Sciences and Education Research, 2016, 2, 815-824.	0.7	3
314	Finansal OranlarÄ°n TOPSIS SÄ°ralamasÄ° ile YÄ°llÄ°k Getiriler ArasÄ°ndaki Ä°liÄ°ki: Tekstil Ä°malatÄ° SektÄ°rÄ° Üzerine Bir Uygulama. Anadolu Ä°niversitesi Sosyal Bilimler Dergisi, 2016, 16, 159-170.	1.0	10
315	KURUMSAL YÄ°NETÄ°M ENDEKSÄ° KAPSAMINDAKÄ° Ä°Ä°ZLETMELERÄ°N FÄ°NANSAL PERFORMANS ANALÄ°ZÄ°. Business & Management Studies: an International Journal, 2016, 4, 185-202.	0.5	1
316	A MCDM approach for supplier selection process: A pilot study from Iran. Marketing and Branding Research, 2017, 4, 129-134.	0.2	0
317	BulanÄ°k karar verme teknikleri ile CBS destekli konut memnuniyeti araÄ°tÄ°rmasÄ°. Journal of the Faculty of Engineering and Architecture of Gazi University, 2017, 32, 1193-1208.	0.8	9
318	Best selection of project portfolio using Fuzzy AHP and Fuzzy TOPSIS. Journal of Engineering Management and Competitiveness, 2018, 8, 3-10.	0.8	2



#	ARTICLE	IF	CITATION
319	Financial performance ranking of automotive companies in India using TOPSIS method. International Journal of Business Excellence, 2018, 16, 149.	0.3	2
320	Development of Social Presence Requirements Artefacts for E-Learning Using Multiphase Approach. , 2018, , 151-161.		1
321	Assessment and Optimization for Urban Planning Projects. Diyala Journal of Engineering Sciences, 2018, 11, .	0.3	1
322	Finansal Performans Ė–lĖĖĖĖmĖĖnde TOPSISĖ™e Basit Bir Finansal Alternatifin Test Edilmesi. Muhasebe Ve Finansman Dergisi, 0, , 249-264.	1.3	3
323	Ranking of firms by performance using l-distance method. Investment Management and Financial Innovations, 2018, 15, 85-97.	1.6	0
324	Business Sustainable Competitiveness a Synergistic, Long-Run Approach of a Company's Resources and Results. Studies in Business and Economics, 2018, 13, 26-44.	0.7	7
325	Borsa Ė°stanbulĖ™da Ė°ĖĖĖlem GĖĖren ĖĖimento FirmalarĖ±nĖ±n Finansal PerformansĖ±nĖ±n Analizi. Muhasebe Ve Finansman Dergisi, 2019, , 213-230.	1.3	9
326	Multi-Criteria Decision Making. Advances in Logistics, Operations, and Management Science Book Series, 2019, , 155-184.	0.4	0
328	KOBĖ°Ė™lerin Finansal PerformansĖ±nĖ±n MACBETH-COPRAS BĖĖtĖĖnleĖĖik YaklaĖĖmĖ±yla DeĖĖerlendirilmesi. Journal of YaĖĖar University, 2019, 14, 251-265.	0.4	9
329	Using Fuzzy Expert System for Performance Evaluation and Decision Making in Project-Based Companies. Lecture Notes in Civil Engineering, 2020, , 209-222.	0.4	0
330	BULANIK KARAR VERME YAKLAĖĖIMIYLA KATILIM BANKALARI FĖ°NANSAL PERFORMANSI. Uluslararası Ė°Ėktisadi Ve Ė°dari Ė°ncelemeler Dergisi, 0, , 99-122.	0.9	8
331	TEKNOLOJĖ° MAĖĖAZALARININ ISO 25010 KALĖ°TE MODELĖ°NE DAYALI WEBSĖ°TESĖ° KALĖ°TE DEĖĖERLENDĖ°RMESĖ°NĖ°N ĖĖOK KRĖ°TERLĖ° ANALĖ°ZĖ°: TĖĖRKĖ°YE Ė–RNEĖĖĖ°. Uluslararası Ė°Ėktisadi Ve Ė°dari Ė°ncelemeler Dergisi, 0, , .	0.9	3
332	BULANIK ĖĖOK KRĖ°TERLĖ° KARAR VERME YAKLAĖĖIMI Ė°LE TĖĖRKĖ°YE Ė°MALAT SANAYĖ°Ė°Ė™NDE PERFORMANS Ė–LĖĖĖmĖ±yla DeĖĖerlendirilmesi. Uluslararası Ė°Ėktisadi Ve Ė°dari Ė°ncelemeler Dergisi, 0, , .	0.9	2
333	A Multi-Criteria Analysis of Benchmark Results With Expert Support for Security Tools. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 2151-2164.	5.4	0
334	Supplier Selection in MSME Gear Manufacturing Industries Using MCDM Technique. Lecture Notes in Mechanical Engineering, 2020, , 117-125.	0.4	1
335	Bottled water quality ranking via the multiple-criteria decision-making process: a case study of two-stage fuzzy AHP and TOPSIS. Environmental Science and Pollution Research, 2021, , 1.	5.3	5
337	Financial performance index of IPO firms using VIKOR-CRITIC techniques. Finance Research Letters, 2022, 47, 102542.	6.7	17
338	An advanced decision-making model for evaluating manufacturing plant locations using fuzzy inference system. Expert Systems With Applications, 2022, 191, 116378.	7.6	10



#	ARTICLE	IF	CITATION
340	The effect of pandemic conditions on financial success rankings of BIST SME industrial companies: a different evaluation with the help of comparison of special capabilities of MOORA, MABAC and FUCA methods. Business & Management Studies: an International Journal, 2022, 10, 245-260.	0.5	8
341	Comparison of the Performances of MCDM Methods under Uncertainty: An Analysis on Bist SME Industry Index. , 2022, 19, 308-326.		10
342	A novel evaluation model of shaft stability based on combination weighting method and PROMETHEE II decision-making algorithm. Arabian Journal of Geosciences, 2022, 15, 1.	1.3	1
343	Exploring the specific capacity of different multi criteria decision making approaches under uncertainty using data from financial markets. Expert Systems With Applications, 2022, 197, 116755.	7.6	25
344	Yeni ĞzerĖn GeliĖtirme SĖrecinde BulanĖk AHP & ORESTE BĖtleĖik YĖntemi ile TedarikĖi SeĖimi: Savunma Sanayisinde Bir Uygulama. Bilecik Ėzeyh Edebalı Ėeniversitesi Fen Bilimleri Dergisi, 2021, 8, 788-807.	0.6	4
346	Bina Betonunun KarĖĖm OranĖ iĖin Kaba-AHP ve MOORA Tabanlı Taguchi Optimizasyonu. Journal of Polytechnic, 2023, 26, 1307-1317.	0.7	1
348	Selection of unployed aircraft for training of small-range aircraft defense system AHP - TOPSIS optimization methods. Yugoslav Journal of Operations Research, 2022, 32, 389-406.	0.8	12
349	Evaluation of the Airline Business Strategic Marketing Performance: The Asia-Pacific Region Case. Journal of Aviation, 0, , .	0.5	0
350	Assessing Street Space Quality Using Street View Imagery and Function-Driven Method: The Case of Xiamen, China. ISPRS International Journal of Geo-Information, 2022, 11, 282.	2.9	12
351	TĖrkiye'deki Astronomik GĖzlemevlerinin KuruluĖ Yerlerinin BulanĖk AHS ile DeĖerlendirilmesi. DĖnce Ėeniversitesi Bilim Ve Teknoloji Dergisi, 0, , 969-980.	0.7	0
352	Analyzing Destination Attributes Under Fuzzy Environment: A Case Study in EskiĖehir. , 0, 18, 75-94.		1
353	Multi-Criteria Approach to Firm Performance Evaluation: An Application on the Banking Sector. Ekonomi Politika & Finans AraĖtırmalarĖ Dergisi, 2022, 7, .	0.5	1
354	Sustainability Assessment of Renewable Energy Technologies in Context to India Using Multicriteria Analysis with and without Incorporating Risk Analysis. Journal of Environmental Assessment Policy and Management, 2021, 23, .	7.9	2
355	An Experimental-MCE Based Analysis to Identify Appropriate Process Conditions for Producing Quality Non-centrifugal Sugar. Sugar Tech, 0, , .	1.8	0
356	Temporal and Spatial Attractiveness Characteristics of Wuhan Urban Riverside from the Perspective of Traveling. Land, 2022, 11, 1434.	2.9	3
357	Evolutionary optimization of thermo-physical properties of MWCNT-Fe<math display= "inline">\frac{dIe2263}{dt}</math>	7.2	4
358	Cloud Service Provider Selection Using Fuzzy Data Envelopment Analysis Based on SMI Attributes. International Journal of Fuzzy System Applications, 2022, 11, 1-24.	0.7	0
359	Application of MCDM and Taguchi super ranking concept for materials selection problem. Materials Today: Proceedings, 2023, 72, 2480-2487.	1.8	3



#	ARTICLE	IF	CITATIONS
361	Adopting new technology is a distant dream? The risks of implementing Industry 4.0 in emerging economy SMEs. Technological Forecasting and Social Change, 2022, 185, 122088.	11.6	30
362	Application of fuzzy multicriteria decision making on the factors of corporate culture. Acta Universitatis Bohemiae Meridionales: Vedecky Casopis Pro Ekonomiku, Rizeni A Obchod, 2012, 13, 93-104.	0.5	0
363	Ontologia przedsibiorstwa wedlug teorii przedmiotu Romana Ingardena. Barometr Regionalny Analizy I Prognozy, 2009, , 7-16.	0.1	0
364	ÄZLETMELERÄ°N FÄ°NANSAL PERFORMANSININ BULANIK PIPECIA VE MARCOS YÄ°NTEMLERÄ° Ä°LE ANALÄ°ZÄ°: BÄ°ST TEKSTÄ°LERÄ° ENDEKSÄ°NDE BÄ°R UYGULAMA. Muhasebe Bilim DÄ°nyasÄ± Dergisi, 0, , .	0.4	0
365	Capturing the Effect of the COVID-19 Pandemic Outbreak on the Financial Performance Disparities in the Energy Sector: A Hybrid MCDM-Based Evaluation Approach. Economies, 2023, 11, 61.	2.5	4
366	Ä°Y DeYerlendirme SÄ°recinde Ä°ok Kriterli Karar Verme Teknikleri Ä°zerine Bir Uygulama. Uluslararası Muhendislik Arastirma Ve Gelistirme Dergisi, 2023, 15, 91-106.	0.2	0
367	TÄ°RKÄ°YE PERAKENDE SEKTÄ°RÄ° VE SEKTÄ°RÄ°N Ä°NDE GELEN BAZI FÄ°RMA FÄ°NANSAL PERFORMANSLARININ DEMATEL VE MOORA BÄ°TÄ°MLEÄ°K YAKLAÄ°IMI Ä°LE DEÄ°ERLENDÄ°RÄ°LMESÄ°. Finans Ekonomi Ve Sosyal AraÄ°tÄ°rmalar Dergisi, 2023, 8, 48-74.	0.4	0
368	Proposal for an objective binary benchmarking framework that validates each other for comparing MCDM methods through data analytics. PeerJ Computer Science, 0, 9, e1350.	4.5	5
369	Effectiveness Evaluation of Medium-sized Carrier Rockets Based on ADC Method. Journal of Physics: Conference Series, 2023, 2489, 012026.	0.4	0
370	Classification of XTEKS Companies During COVID-19 Pandemic using Fuzzy-Analytic Hierarchy Process and Fuzzy-C-Means. Lecture Notes in Networks and Systems, 2023, , 609-616.	0.7	0
371	The impact of farmland use transition on CO2 emissions and its spatial spillover effects from the perspective of major function-oriented zoning: The case of Huang-Huai-Hai plain. Environmental Impact Assessment Review, 2023, 103, 107254.	9.2	3
372	A Decision Support System For Skill-Based Nurse Scheduling In An Intensive Care Unit. Gazi University Journal of Science, 0, , 1-1.	1.2	0
374	Determining Priorities in Infrastructure Management Using Multicriteria Decision Analysis. Sustainability, 2023, 15, 14953.	3.2	0
375	The Impact of Financial Leverage on the Financial Performance of the Firms Listed on the Tokyo Stock Exchange. SAGE Open, 2023, 13, .	1.7	1
376	EVALUATION OF FINANCIAL PERFORMANCES OF TECHNOLOGY COMPANIES TRADED IN BORSA Ä°STANBUL USING TOPSIS MULTI-CRITERIA DECISION-MAKING METHOD. International Journal of Research -GRANTHAALAYAH, 2023, 11, .	0.1	0
377	Determining the financial performance of the firms in the Borsa Istanbul sustainability index: integrating multi criteria decision making methods with simulation. Financial Innovation, 2024, 10, .	6.4	1
378	Financial Anomalies and Creditworthiness: A Python-Driven Machine Learning Approach Using Mahalanobis Distance for ISE-Listed Companies in the Production and Manufacturing Sector. Journal of Financial Risk Management, 2024, 13, 1-41.	0.4	0
379	Mitigating closed-loop supply chain risk through assessment of production cost, disruption cost, and reliability. International Journal of Production Economics, 2024, 270, 109174.	8.9	0



#	ARTICLE	IF	CITATIONS
380	A single-valued neutrosophic CIMA-CRITIC-RBNAR decision support model for the financial performance analysis: A study of technology companies. Socio-Economic Planning Sciences, 2024, 92, 101851.	5.0	0
381	Ranking of Efficient and Non-Efficient Decision Making Units with Undesirable Data Based on Combined Models of DEA and TOPSIS. , 2023, 20, 33-48.		0
382	ENTROPİ VE AHP AĞIRLIKLIL TOPSIS YAKINTEMAYLA FAKTORLARIN PERFORMANS SIRALAMASI: BİSTİMTE BİR UYGULAMA. Dokuz Eylul Üniversitesi Sosyal Bilimler Enstitüsü Dergisi, 2024, 26, 98-125.	0.5	0
383	Mitigating farmland use carbon emissions: The dynamic role of farmland use transition. Journal of Cleaner Production, 2024, 450, 141866.	9.3	0