Fusun Ulengin

List of Publications by Year
in descending order

71 papers	1,660 citations	279487 23 h-index	315357 38 g-index
75 all docs	75 docs citations	75 times ranked	1459 citing authors

#	Article	IF	Citations
1	Energy for the future: An integrated decision aid for the case of Turkey. Energy, 2004, 29, 137-154.	4.5	149
2	A multidimensional approach to urban quality of life: The case of Istanbul. European Journal of Operational Research, 2001, 130, 361-374.	3.5	91
3	Linking to compete: Logistics and global competitiveness interaction. Transport Policy, 2016, 48, 117-128.	3.4	79
4	Possibilistic linear-programming approach for supply chain networking decisions. European Journal of Operational Research, 2011, 209, 253-264.	3.5	68
5	An integrated decision aid system for Bosphorus water-crossing problem. European Journal of Operational Research, 2001, 134, 179-192.	3.5	63
6	Improving logistics performance by reforming the pillars of Global Competitiveness Index. Transport Policy, 2019, 81, 197-207.	3.4	60
7	A decision support system to improve the efficiency of resource allocation in healthcare management. Socio-Economic Planning Sciences, 2007, 41, 130-146.	2.5	57
8	Efficient shift scheduling in the retail sector through two-stage optimization. European Journal of Operational Research, 2008, 184, 76-90.	3.5	56
9	Optimizing Fire Station Locations for the Istanbul Metropolitan Municipality. Interfaces, 2013, 43, 240-255.	1.6	54
10	A problem-structuring model for analyzing transportation–environment relationships. European Journal of Operational Research, 2010, 200, 844-859.	3.5	53
11	An evolutionary multi-objective optimization approach to disaster waste management: A case study of Istanbul, Turkey. Expert Systems With Applications, 2015, 42, 8850-8857.	4.4	52
12	Outsourcing logistics activities in Turkey. Journal of Enterprise Information Management, 2005, 18, 316-329.	4.4	50
13	Coordination in a two-stage capacitated supply chain with multiple suppliers. European Journal of Operational Research, 2011, 212, 43-53.	3.5	49
14	A new perspective on the competitiveness of nations. Socio-Economic Planning Sciences, 2008, 42, 221-246.	2.5	47
15	The use of outsourcing logistics activities: The case of turkey. Transportation Research Part C: Emerging Technologies, 2011, 19, 833-852.	3.9	41
16	Policy developments for the reduction of climate change impacts by the transportation sector. Transport Policy, 2018, 61, 36-50.	3.4	41
17	The competitiveness of nations and implications for human development. Socio-Economic Planning Sciences, 2011, 45, 16-27.	2.5	40
18	An integrated multi-objective supply chain network and competitive facility location model. Computers and Industrial Engineering, 2017, 108, 136-148.	3.4	38

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19	Analyzing two-way interaction between the competitiveness and logistics performance of countries. Transport Policy, 2020, 98, 238-246.	3.4	37
20	A new methodology for multi-echelon inventory management in stochastic and neuro-fuzzy environments. International Journal of Production Economics, 2010, 128, 248-260.	5.1	36
21	An integrated transportation decision support system for transportation policy decisions: The case of Turkey. Transportation Research, Part A: Policy and Practice, 2007, 41, 80-97.	2.0	35
22	A customer lifetime value model for the banking industry: a guide to marketing actions. European Journal of Marketing, 2014, 48, 761-784.	1.7	27
23	The impact of management leadership on quality performance throughout a supply chain: an empirical study. Total Quality Management and Business Excellence, 2018, 29, 1427-1451.	2.4	27
24	A decision support methodology to enhance the competitiveness of the Turkish automotive industry. European Journal of Operational Research, 2014, 234, 789-801.	3.5	26
25	Critical Success Factors for the Iron and Steel Industry in Turkey: A Fuzzy DEMATEL Approach. International Journal of Fuzzy Systems, 2016, 18, 523-536.	2.3	26
26	Connecting logistics performance to export: A scenario-based approach. Research in Transportation Economics, 2018, 70, 69-82.	2.2	26
27	The evaluation of electricity generation resources: The case of Turkey. Energy, 2019, 167, 417-427.	4.5	26
28	Analysis of customer lifetime value and marketing expenditure decisions through a Markovian-based model. European Journal of Operational Research, 2014, 237, 278-288.	3.5	24
29	Efficiency analysis of emergency departments in metropolitan areas. Socio-Economic Planning Sciences, 2020, 69, 100679.	2.5	22
30	Forecasting foreign exchange rates: A comparative evaluation of AHP. Omega, 1994, 22, 505-519.	3.6	21
31	Effects of quotas on Turkish foreign trade: A gravity model. Transport Policy, 2015, 38, 1-7.	3.4	21
32	Using neural networks and cognitive mapping in scenario analysis: The case of Turkey's inflation dynamics. European Journal of Operational Research, 2004, 158, 124-145.	3.5	20
33	A power-based measurement approach to specify macroeconomic competitiveness of countries. Socio-Economic Planning Sciences, 2002, 36, 203-226.	2.5	19
34	Current perspectives in logistics: Turkey as a case study. International Journal of Physical Distribution and Logistics Management, 1999, 29, 22-49.	4.4	18
35	A Bayesian causal map for inflation analysis: The case of Turkey. European Journal of Operational Research, 2006, 175, 1268-1284.	3.5	17
36	Cumulative belief degrees approach for analyzing the competitiveness of the automotive industry. Knowledge-Based Systems, 2014, 70, 15-25.	4.0	15

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37	Competitiveness analysis of automotive industry in Turkey using Bayesian networks. Expert Systems With Applications, 2012, 39, 10923-10932.	4.4	14
38	Exploring the interaction between competitiveness of a country and innovation using Bayesian networks. Innovation and Development, 2017, 7, 175-209.	1.4	14
39	How efficient airways act as role models and in what dimensions? A superefficiency DEA model enhanced by social network analysis. Journal of Air Transport Management, 2020, 82, 101725.	2.4	14
40	Vibrational Genetic Algorithm (Vga) for Solving Continuous Covering Location Problems. Lecture Notes in Computer Science, 2002, , 293-302.	1.0	12
41	Easing the Traffic in Istanbul: At What Price?. Journal of the Operational Research Society, 1994, 45, 771-785.	2.1	11
42	Using customer lifetime value to plan optimal promotions. Service Industries Journal, 2014, 34, 103-122.	5.0	9
43	Are road transportation investments in line with demand projections? A gravity-based analysis for Turkey. Transport Policy, 2013, 29, 227-235.	3.4	7
44	Penalty and reward contracts between a manufacturer and its logistics service provider. Logistics Research, 2016, 9, 1.	1.6	7
45	A segmentation based analysis for measuring customer satisfaction in maritime transportation. Transport, 2018, 33, 104-118.	0.6	7
46	Title is missing!. Social Indicators Research, 2002, 57, 13-41.	1.4	6
47	Analysis of the impact of bilateral and transit quotas on Turkey's international trade by road transport: An integrated maximum flow and gravity model approach. Research in Transportation Economics, 2017, 66, 70-77.	2.2	5
48	Budget Allocation and Profit for Logistics and its Interfaces. International Journal of Physical Distribution and Logistics Management, 1991, 21, 14-21.	4.4	4
49	Adoption of Information Technology in Supply Chain Management. Journal of Transnational Management, 2005, 10, 3-31.	0.5	3
50	A multi-commodity network flow and gravity model integration for analyzing impact of road transport quotas on international trade. Research in Transportation Economics, 2020, 80, 100816.	2.2	3
51	Assessment of implication of competitiveness on human development of countries through data envelopment analysis and cluster analysis. Applications of Management Science, 2009, , 199-226.	0.3	2
52	An Artificial Neural Network Approach to Multicriteria Model Selection. Lecture Notes in Economics and Mathematical Systems, 2001, , 101-110.	0.3	2
53	Easing the Traffic in Istanbul: At What Price?. Journal of the Operational Research Society, 1994, 45, 771.	2.1	1
54	Cognitive Map: KBDSS Integration in Transportation Planning. Journal of the Operational Research Society, 1997, 48, 1065.	2.1	1

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55	A new ranking methodology based on hierarchical cluster analysis. , 2008, , .		1
56	AGGREGATING FORECASTS TO OBTAIN FUZZY DEMANDS. , 2008, , .		1
57	Modeling a Supply Chain as a Queuing System. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 242-247.	0.4	1
58	A decision support methodology for increasing the efficiency of the largest border crossing between Europe and Turkey. Research in Transportation Economics, 2020, 80, 100825.	2.2	1
59	A decision support system to evaluate the competitiveness of nations. Lecture Notes in Electrical Engineering, 2009, , 113-125.	0.3	1
60	Logistics Organization Dilemma: Turkish Managers' Perspectives. Journal of Euromarketing, 2004, 13, 27-50.	0.0	0
61	Exploring the Differences of Managers' Mental Model. Journal of Transnational Management, 2004, 9, 4-27.	0.1	0
62	A NEW APPROACH FOR THE KNOWLEDGE ASSESSMENT OF COUNTRIES. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2006, 39, 179-184.	0.4	0
63	A New Perspective for Assessing the Sustainability of Countries. Journal of Transnational Management, 2008, 12, 3-32.	0.5	0
64	A cluster-based approach for the innovation assessment of countries. , 2008, , .		0
65	ODYSSEUS 2009 â€" The 4th International Workshop on Freight Transportation and Logistics, Cesmeâ€"Izmir, Turkey, on May 26â€"29, 2009. Transportation Research Part C: Emerging Technologies, 2011, 19, 721-722.	3.9	0
66	Recent Advances and Emerging Issues in Transport Research â€" An Editorial Note for the Selected Proceedings of WCTR 2019 Mumbai. Transportation Research Procedia, 2020, 48, 1-7.	0.8	0
67	A simulation-based approach for improving the largest border crossing between Europe and Turkey. Transport Policy, 2021, 114, 350-363.	3.4	0
68	A NEW FRAMEWORK FOR FUZZY MULTI-ATTRIBUTE OUTRANKING DECISION MAKING. , 2004, , .		0
69	ANALYZING COMPETITIVENESS OF AUTOMOTIVE INDUSTRY THROUGH CUMULATIVE BELIEF DEGREES. World Scientific Proceedings Series on Computer Engingeering and Information Science, 2012, , 477-482.	0.1	0
70	LOGISTICS PERFORMANCE EVALUATION USING ANALYTICAL NEURAL NETWORK AND CUMULATIVE BELIEF DEGREES. , 2014, , .		0
71	The Efficiency of Nations in the Struggle Against the COVID-19 Pandemic. Advances in Healthcare Information Systems and Administration Book Series, 2022, , 282-319.	0.2	0