

# Orhan Feyzâoğlu

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

1,545  
citations

471371

17  
h-index

315616

38  
g-index

58  
all docs

58  
docs citations

58  
times ranked

1213  
citing authors

#	ARTICLE	IF	CITATIONS
1	Selection of the strategic alliance partner in logistics value chain. International Journal of Production Economics, 2008, 113, 148-158.	5.1	306
2	A fuzzy-logic-based decision-making approach for new product development. International Journal of Production Economics, 2004, 90, 27-45.	5.1	173
3	Fuzzy group decision-making to multiple preference formats in quality function deployment. Computers in Industry, 2007, 58, 392-402.	5.7	102
4	Selection of sustainable urban transportation alternatives using an integrated intuitionistic fuzzy Choquet integral approach. Transportation Research, Part D: Transport and Environment, 2018, 58, 186-207.	3.2	98
5	Evaluation of 4PL operating models: A decision making approach based on 2-additive Choquet integral. International Journal of Production Economics, 2009, 121, 112-120.	5.1	78
6	Cloud computing technology selection based on interval-valued intuitionistic fuzzy MCDM methods. Soft Computing, 2018, 22, 5091-5114.	2.1	76
7	Group decision making to better respond customer needs in software development. Computers and Industrial Engineering, 2005, 48, 427-441.	3.4	69
8	A review of urban resilience literature. Sustainable Cities and Society, 2022, 77, 103579.	5.1	68
9	Evaluating e-learning web site quality in a fuzzy environment. International Journal of Intelligent Systems, 2007, 22, 567-586.	3.3	60
10	A new digital service quality model and its strategic analysis in aviation industry using interval-valued intuitionistic fuzzy AHP. Journal of Air Transport Management, 2020, 86, 101817.	2.4	50
11	Modeling collaboration formation with a game theory approach. Expert Systems With Applications, 2015, 42, 2073-2085.	4.4	48
12	An integrated SWOT based fuzzy AHP and fuzzy MARCOS methodology for digital transformation strategy analysis in airline industry. Journal of Air Transport Management, 2021, 97, 102142.	2.4	43
13	A new approach based on soft computing to accelerate the selection of new product ideas. Computers in Industry, 2004, 54, 151-167.	5.7	33
14	A simulation-based optimization approach to size manufacturing systems. International Journal of Production Research, 2005, 43, 247-266.	4.9	30
15	An integrated group decision-making approach for new product development. International Journal of Computer Integrated Manufacturing, 2008, 21, 366-375.	2.9	27
16	Optimum component test plans for phased-mission systems. European Journal of Operational Research, 2008, 185, 255-265.	3.5	26
17	Bi-level multi-objective traffic network optimisation with sustainability perspective. Expert Systems With Applications, 2018, 104, 294-306.	4.4	22
18	Evaluation of hospital web services using intuitionistic fuzzy AHP and intuitionistic fuzzy VIKOR. , 2016, , .		18

#	ARTICLE	IF	CITATIONS
19	The design of optimum component test plans for system reliability. Computational Statistics and Data Analysis, 2006, 50, 3099-3112.	0.7	14
20	Evaluation of Green Suppliers Considering Decision Criteria Dependencies. Lecture Notes in Economics and Mathematical Systems, 2010, , 145-154.	0.3	14
21	Mission-Based Component Testing for Series Systems. Annals of Operations Research, 2011, 186, 1-22.	2.6	14
22	Using emission functions in modeling environmentally sustainable traffic assignment policies. Journal of Industrial and Management Optimization, 2013, 9, 341-363.	0.8	14
23	A combined group decision making based IFCM and SERVQUAL approach for strategic analysis of airline service quality. Journal of Intelligent and Fuzzy Systems, 2020, 38, 859-872.	0.8	14
24	Intuitionistic Fuzzy AHP Based Strategic Analysis of Service Quality in Digital Hospitality Industry. IFAC-PapersOnLine, 2019, 52, 1687-1692.	0.5	13
25	Component testing of a series system in a random mission. Reliability Engineering and System Safety, 2002, 78, 33-43.	5.1	12
26	Digital competency evaluation of low-cost airlines using an integrated IVIF AHP and IVIF VIKOR methodology. Journal of Air Transport Management, 2021, 91, 101998.	2.4	12
27	Supply chain risk analysis with fuzzy cognitive maps. , 2007, , .		11
28	Fuzzy Multi-Criteria Evaluation of Knowledge Management Tools. International Journal of Computational Intelligence Systems, 2011, 4, 184-195.	1.6	11
29	Analysis of Success Factors in Aviation 4.0 Using Integrated Intuitionistic Fuzzy MCDM Methods. Advances in Intelligent Systems and Computing, 2020, , 598-606.	0.5	11
30	Hybrid organization of functional departments and manufacturing cells in the presence of imprecise data. International Journal of Production Research, 2009, 47, 343-368.	4.9	10
31	Component testing of repairable systems in multistage missions. Journal of the Operational Research Society, 2001, 52, 937-944.	2.1	8
32	A Decision Making Model for the Evaluation of Supply Chain Execution and Management Systems. International Journal of Computational Intelligence Systems, 2013, 6, 293-306.	1.6	6
33	Cloud computing technology selection based on interval valued intuitionistic fuzzy group decision making using MULTIMOORA approach. , 2017, , .		6
34	Analyzing Success Factors of Digital Transformation in Aviation Industry Using Fuzzy Cognitive Map Approach. , 2019, , .		5
35	A network simplex based algorithm for the minimum cost proportional flow problem with disconnected subnetworks. Optimization Letters, 2012, 6, 1173-1184.	0.9	4
36	Risk-averse toll pricing in a stochastic transportation network. European Journal of Industrial Engineering, 2017, 11, 133.	0.5	4

#	ARTICLE	IF	CITATIONS
37	Dynamic component testing of a series system with redundant subsystems. IIE Transactions, 2001, 33, 1093-1108.	2.1	3
38	Multi-criteria selection of alternatives for sustainable urban transportation. , 2008, , .		3
39	A decision framework for the evaluation of the knowledge management tools. , 2008, , .		3
40	Design of optimum component test plans in the demonstration of diverse system performance measures. IIE Transactions, 2011, 43, 535-546.	2.1	3
41	Interval-valued intuitionistic fuzzy MULTIMOORA approach for new product development. , 2018, , .		3
42	Multiple allocation hub covering flow problem under uncertainty. Annals of Operations Research, 2023, 320, 975-997.	2.6	3
43	An Intelligent Decision Support System for IT Outsourcing. Lecture Notes in Computer Science, 2006, , 1303-1312.	1.0	2
44	The design of mission-based component test plans for series connection of subsystems. IIE Transactions, 2013, 45, 1202-1220.	2.1	2
45	Cloud Computing Technology Selection Based on Interval Valued Intuitionistic Fuzzy COPRAS. Advances in Intelligent Systems and Computing, 2018, , 318-329.	0.5	2
46	Une approche stochastique et multicritÃ©re basÃ©e sur la simulation. Journal of Decision Systems, 2008, 17, 369-385.	2.2	1
47	A Grey Approach to Evaluate Success and Risk Factors in Supply Chain Management. Advances in Intelligent Systems and Computing, 2020, , 497-505.	0.5	1
48	Intuitionistic Fuzzy Cognitive Map Based Analysis of Supply Chain Risks. IFIP Advances in Information and Communication Technology, 2021, , 634-643.	0.5	1
49	Integrated Fuzzy Multi Criteria Decision Making Approach for Sustainable Energy Technology Selection. , 2020, , .		1
50	INTUITIONISTIC FUZZY CHOQUET APPROACH TO EVALUATE HOSPITAL WEBSITES. , 2016, , .		1
51	ANALYZING SUPPLY CHAIN COLLABORATION USING FUZZY COGNITIVE MAP APPROACH. , 2009, , .		0
52	A Neuro-fuzzy Inference System for the Evaluation of New Product Development Projects. Lecture Notes in Computer Science, 2006, , 837-846.	1.0	0
53	EVALUATION OF SUPPLIERS' ENVIRONMENTAL MANAGEMENT PERFORMANCES BY A FUZZY COMPROMISE RANKING TECHNIQUE. , 2006, , .		0
54	A FUZZY-LOGIC BASED GROUP DECISION-MAKING APPROACH IN QUALITY FUNCTION DEPLOYMENT. , 2010, , .		0

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55	Fuzzy Multi-Criteria Evaluation of Knowledge Management Tools. International Journal of Computational Intelligence Systems, 2011, 4, 184.	1.6	0