Irem Ucal Sari

List of Publications by Year
in descending order

35 papers	593 citations	933447 10 h-index	610901 24 g-index
38 all docs	38 docs citations	38 times ranked	430 citing authors

#	Article	IF	Citations
1	Fuzzy analytic hierarchy process with interval type-2 fuzzy sets. Knowledge-Based Systems, 2014, 59, 48-57.	7.1	343
2	Interval Type-2 Fuzzy Capital Budgeting. International Journal of Fuzzy Systems, 2015, 17, 635-646.	4.0	32
3	Extension of capital budgeting techniques using interval-valued Fermatean fuzzy sets. Journal of Intelligent and Fuzzy Systems, 2021, 42, 365-376.	1.4	29
4	Prioritization of public services for digitalization using fuzzy Z-AHP and fuzzy Z-WASPAS. Complex & Intelligent Systems, 2021, 7, 841-856.	6.5	26
5	RISK GOVERNANCE OF URBAN RAIL SYSTEMS USING FUZZY AHP: THE CASE OF ISTANBUL. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2012, 20, 67-79.	1.9	23
6	FUZZY REAL OPTIONS VALUATION FOR OIL INVESTMENTS. Technological and Economic Development of Economy, 2009, 15, 646-669.	4.6	19
7	Fuzzy Capital Budgeting Using Fermatean Fuzzy Sets. Advances in Intelligent Systems and Computing, 2021, , 448-456.	0.6	19
8	Performance measurement of a manufacturing company using fuzzy analytical network process. International Journal of Applied Management Science, 2012, 4, 439.	0.2	11
9	Electricity consumption forecasting using fuzzy time series. , 2012, , .		11
10	Intuitionistic Fuzzy Z-numbers. Advances in Intelligent Systems and Computing, 2021, , 1316-1324.	0.6	10
11	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
12	Multicriteria Environmental Risk Evaluation Using Type II Fuzzy Sets. Communications in Computer and Information Science, 2012, , 449-457.	0.5	7
13	Fuzzy Economic Analysis Methods for Environmental Economics. Intelligent Systems Reference Library, 2017, , 315-346.	1.2	6
14	Analyzing criteria used in supplier evaluation by DEMATEL method in sustainable supply chain management and an application to health sector. Pamukkale University Journal of Engineering Sciences, 2017, 23, 477-485.	0.4	6
15	Wind Energy Investment Analyses Based on Fuzzy Sets. Studies in Systems, Decision and Control, 2018, , 141-166.	1.0	5
16	Analysis of Intelligent Software Implementations in Air Cargo Using Fermatean Fuzzy CODAS Method. Studies in Systems, Decision and Control, 2022, , 147-173.	1.0	4
17	Strategic Planning for Sustainability in a Start-Up Company: A Case Study on Human Resources Consulting Firm. European Journal of Sustainable Development (discontinued), 2015, 4, .	0.9	4
18	Enhancement of Multi-Criteria Analysis within Analytical Strategic Environmental Assessment. , 2008, , .		3

#	Article	IF	Citations
19	Economic Analysis of Municipal Solid Waste Collection Systems Using Type-2 Fuzzy Net Present Worth Analysis. Intelligent Systems Reference Library, 2017, , 347-364.	1.2	3
20	Prioritization of R&D Projects Using Fermatean Fuzzy MARCOS Method. Lecture Notes in Networks and Systems, 2022, , 569-577.	0.7	2
21	Fuzzy Evaluation of a New Search Engine Project to Fundraise NGOs. Advances in Intelligent Systems and Computing, 2020, , 1297-1304.	0.6	1
22	New Product Selection Using Fuzzy Linear Programming and Fuzzy Monte Carlo Simulation. Communications in Computer and Information Science, 2012, , 441-448.	0.5	1
23	Fuzzy rule based demand forecasting and an application on fast moving consumer industry. Pamukkale University Journal of Engineering Sciences, 2018, 24, 83-93.	0.4	1
24	Examination of Factors Affecting Customer Oriented Product Design in Automotive Industry. Studies in Systems, Decision and Control, 2020, , 451-467.	1.0	1
25	Fuzzy Dispersion Measures. Studies in Fuzziness and Soft Computing, 2016, , 85-99.	0.8	0
26	Fuzzy Central Tendency Measures. Studies in Fuzziness and Soft Computing, 2016, , 65-83.	0.8	0
27	A Performance Measurement Model Minimizing Housekeeping Personnel Costs. International Journal of Fuzzy Systems, 2017, 19, 776-787.	4.0	0
28	Analysis of a new business model to fundraise non-governmental organizations using fuzzy cognitive maps. Journal of Intelligent and Fuzzy Systems, 2020, 39, 6231-6243.	1.4	0
29	Selection of the Best Face Recognition System for Check in and Boarding Services. Studies in Systems, Decision and Control, 2022, , 361-384.	1.0	0
30	FUZZY INVESTMENT DECISION MAKING USING MELLIN TRANSFORM. , 2010, , .		0
31	FUZZY FORECASTING OF INTEREST RATES IN INVESTMENT DECISIONS. World Scientific Proceedings Series on Computer Engingeering and Information Science, 2012, , 237-242.	0.1	0
32	Planning of Efficient Natural Gas Consumption in a Combined Cycle Gas Turbine Power Plant Using Evolutionary Algorithms. Intelligent Systems Reference Library, 2017, , 189-204.	1.2	0
33	Feasibility Analysis of Industry 4.0 Projects and an Application in Automotive Maintenance Systems. Advances in Logistics, Operations, and Management Science Book Series, 2019, , 346-363.	0.4	0
34	Evaluation of User Preference Criteria on Smart Technologies for Smart Buildings. Advances in Intelligent Systems and Computing, 2020, , 713-721.	0.6	0
35	Evaluation of Online Grocery Platform Alternatives Using Fuzzy Z-Numbers. Journal of Fuzzy Logic and Modeling in Engineering, 2022, 01, .	0.1	0