

Fatih Emre Boran

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

1,578
citations

12
h-index

24
g-index

24
ext. papers

1,833
ext. citations

5
avg, IF

5.05
L-index

#	Paper	IF	Citations
22	A multi-criteria intuitionistic fuzzy group decision making for supplier selection with TOPSIS method. <i>Expert Systems With Applications</i> , 2009 , 36, 11363-11368	7.8	936
21	A biparametric similarity measure on intuitionistic fuzzy sets with applications to pattern recognition. <i>Information Sciences</i> , 2014 , 255, 45-57	7.7	163
20	Interval multiplicative transitivity for consistency, missing values and priority weights of interval fuzzy preference relations. <i>Information Sciences</i> , 2010 , 180, 4877-4891	7.7	112
19	Personnel selection based on intuitionistic fuzzy sets. <i>Human Factors and Ergonomics in Manufacturing</i> , 2011 , 21, 493-503	1.4	78
18	Optimization of module, shaft diameter and rolling bearing for spur gear through genetic algorithm. <i>Expert Systems With Applications</i> , 2010 , 37, 8058-8064	7.8	60
17	An overview of methods for linguistic summarization with fuzzy sets. <i>Expert Systems With Applications</i> , 2016 , 61, 356-377	7.8	46
16	A q-rung orthopair fuzzy multi-criteria group decision making method for supplier selection based on a novel distance measure. <i>International Journal of Machine Learning and Cybernetics</i> , 2020 , 11, 1749-1780	3.8	36
15	An Integrated Intuitionistic Fuzzy Multi Criteria Decision Making Method for Facility Location Selection. <i>Mathematical and Computational Applications</i> , 2011 , 16, 487-496	1	36
14	A new approach for evaluation of renewable energy resources: A case of Turkey. <i>Energy Sources, Part B: Economics, Planning and Policy</i> , 2018 , 13, 196-204	3.1	19
13	A generic method for the evaluation of interval type-2 fuzzy linguistic summaries. <i>IEEE Transactions on Cybernetics</i> , 2014 , 44, 1632-45	10.2	18
12	. <i>IEEE Transactions on Fuzzy Systems</i> , 2014 , 22, 1640-1653	8.3	16
11	Linguistic Summarization of Europe Brent Spot Price Time Series Along with the Interpretations from the Perspective of Turkey. <i>International Journal of Intelligent Systems</i> , 2014 , 29, 946-970	8.4	12
10	Linguistic summarization of fuzzy social and economic networks: an application on the international trade network. <i>Soft Computing</i> , 2020 , 24, 1511-1527	3.5	8
9	A novel distance measure on q-rung picture fuzzy sets and its application to decision making and classification problems. <i>Artificial Intelligence Review</i> , 1	9.7	7
8	Fuzzy Linguistic Summarization with Genetic Algorithm: An Application with Operational and Financial Healthcare Data. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2017 , 25, 599-620	0.8	6
7	A holistic and structured CPFRR roadmap with an application between automotive supplier and its aftermarket customer. <i>International Journal of Advanced Manufacturing Technology</i> , 2017 , 91, 1567-1586	3.2	5
6	Classification of Risks of Occupational Low Back Disorders with Support Vector Machines. <i>Human Factors and Ergonomics in Manufacturing</i> , 2016 , 26, 550-558	1.4	5

5	Fuzzy Quantification and Opinion Mining on Qualitative Data using Feature Reduction. <i>International Journal of Intelligent Systems</i> , 2018 , 33, 1840-1857	8.4	5
4	An application of fuzzy linguistic summarization and fuzzy association rule mining to Kansei Engineering: a case study on cradle design. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 1	3.7	3
3	An Extension of Fuzzy Linguistic Summarization Considering Probabilistic Uncertainty. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2018 , 26, 195-215	0.8	2
2	Developing a Labeled Affective Magnitude scale and Fuzzy Linguistic scale for tactile feeling. <i>Human Factors and Ergonomics in Manufacturing</i> , 2021 , 31, 13-26	1.4	2
1	A possibilistic approach for interval type-2 fuzzy linguistic summarization of time series. <i>Artificial Intelligence Review</i> , 2021 , 54, 3991-4018	9.7	2