

Urszula Bentkowska

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

349
citations

932766

10
h-index

839053

18
g-index

45
all docs

45
docs citations

45
times ranked

185
citing authors

#	ARTICLE	IF	CITATIONS
1	Decision making with an interval-valued fuzzy preference relation and admissible orders. Applied Soft Computing Journal, 2015, 35, 792-801.	4.1	58
2	Interval-Valued Atanassov Intuitionistic OWA Aggregations Using Admissible Linear Orders and Their Application to Decision Making. IEEE Transactions on Fuzzy Systems, 2016, 24, 1586-1597.	6.5	40
3	Composition of interval-valued fuzzy relations using aggregation functions. Information Sciences, 2016, 369, 690-703.	4.0	30
4	Equivalent bipolar fuzzy relations. Fuzzy Sets and Systems, 2010, 161, 234-253.	1.6	29
5	Preservation of fuzzy relation properties based on fuzzy conjunctions and disjunctions during aggregation process. Fuzzy Sets and Systems, 2016, 291, 98-113.	1.6	22
6	New types of aggregation functions for interval-valued fuzzy setting and preservation of pos-B and nec-B-transitivity in decision making problems. Information Sciences, 2018, 424, 385-399.	4.0	22
7	Inclusion and similarity measures for interval-valued fuzzy sets based on aggregation and uncertainty assessment. Information Sciences, 2021, 547, 1182-1200.	4.0	18
8	Interval Subsethood Measures with Respect to Uncertainty for the Interval-Valued Fuzzy Setting. International Journal of Computational Intelligence Systems, 2020, 13, 167.	1.6	15
9	N-Reciprocity Property for Interval-Valued Fuzzy Relations with an Application to Group Decision Making Problems in Social Networks. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2017, 25, 43-72.	0.9	14
10	Weak and graded properties of fuzzy relations in the context of aggregation process. Fuzzy Sets and Systems, 2010, 161, 216-233.	1.6	10
11	Application of interval-valued aggregation to optimization problem of k th -NN classifiers for missing values case. Information Sciences, 2019, 486, 434-449.	4.0	10
12	Interval-Valued Methods in Classifications and Decisions. Studies in Fuzziness and Soft Computing, 2020, , .	0.6	10
13	Aggregation of diverse types of fuzzy orders for decision making problems. Information Sciences, 2018, 424, 317-336.	4.0	9
14	Equivalence measures for Atanassov intuitionistic fuzzy setting used to algorithm of image processing. , 2019, , .		9
15	On Comparability Relations in the Class of Interval-Valued Fuzzy Relations. Tatra Mountains Mathematical Publications, 2016, 66, 91-101.	0.1	9
16	Operators on intuitionistic fuzzy relations. , 2015, , .		7
17	The stability of local properties of fuzzy relations under ordinal equivalence. Information Sciences, 2019, 491, 265-278.	4.0	5
18	Fuzzy $\hat{\pm}$ -C-equivalences. Fuzzy Sets and Systems, 2019, 360, 49-64.	1.6	5

#	ARTICLE	IF	CITATIONS
19	Multi-class classification problems for the k-NN algorithm in the case of missing values. , 2020, , .		4
20	Diverse Classes of Interval-Valued Aggregation Functions in Medical Diagnosis Support. Communications in Computer and Information Science, 2018, , 391-403.	0.4	4
21	Conjunction and Disjunction Based Fuzzy Interval Orders in Aggregation Process. Tatra Mountains Mathematical Publications, 2016, 66, 13-24.	0.1	3
22	Dependencies Between Some Types of Fuzzy Equivalences. Communications in Computer and Information Science, 2018, , 661-672.	0.4	2
23	Fuzzy Sets and Their Extensions. Studies in Fuzziness and Soft Computing, 2020, , 3-23.	0.6	2
24	Aggregation of fuzzy $\hat{\pm}$ -C-equivalences. , 0, , .		2
25	Dominance of Binary Operations on Posets. Advances in Intelligent Systems and Computing, 2018, , 143-152.	0.5	2
26	Properties of extremal families of MN-convex (MN-concave) functions. Fuzzy Sets and Systems, 2017, 325, 47-57.	1.6	1
27	Optimization Problem of k-NN Classifier in DNA Microarray Methods. Studies in Fuzziness and Soft Computing, 2020, , 107-120.	0.6	1
28	Interval-valued equivalence measures respecting uncertainty in image processing. International Journal of Intelligent Systems, 2021, 36, 2767-2796.	3.3	1
29	Interval modelling in optimization of k-NN classifiers for large number of attributes in data sets on an example of DNA microarrays. International Journal of Intelligent Systems, 0, , .	3.3	1
30	Optimization Problem of k-NN Classifier for Missing Values Case. Studies in Fuzziness and Soft Computing, 2020, , 83-105.	0.6	1
31	Comparison of Algorithms for Decision Making Problems and Preservation of $\hat{\pm}$ -properties of Fuzzy Relations in Aggregation Process. Journal of Automation, Mobile Robotics and Intelligent Systems, 2016, 10, 25-39.	0.4	1
32	Generalized Reciprocity Property for Interval-Valued Fuzzy Setting in Some Aspect of Social Network. Advances in Intelligent Systems and Computing, 2018, , 286-296.	0.5	1
33	B-properties of fuzzy relations in aggregation process "the "converse problem", 2017, , .		0
34	Decision Making Using Interval-Valued Aggregation. Studies in Fuzziness and Soft Computing, 2020, , 71-82.	0.6	0
35	Interval-Valued Methods in Medical Decision Support Systems. Studies in Fuzziness and Soft Computing, 2020, , 121-130.	0.6	0
36	Aggregation in Interval-Valued Settings. Studies in Fuzziness and Soft Computing, 2020, , 25-68.	0.6	0

#	ARTICLE	IF	CITATIONS
37	A Study on Local Properties and Local Contrast in Fuzzy Setting. Advances in Intelligent Systems and Computing, 2021, , 75-83.	0.5	0
38	Human- and Machine-Generated Traffic Distinction by DNS Protocol Analysis. , 2021, , .		0
39	Interval-Valued Fuzzy Preference Relations and Their Properties. Advances in Intelligent Systems and Computing, 2015, , 341-352.	0.5	0
40	An Equivalence Relation and Admissible Linear Orders in Decision Making. Advances in Intelligent Systems and Computing, 2018, , 187-198.	0.5	0
41	Tables with the Results of Experiments. Studies in Fuzziness and Soft Computing, 2020, , 135-158.	0.6	0
42	General local properties of fuzzy relations and fuzzy multisets used to an algorithm for group decision making. , 2020, , .		0