Urszula Bentkowska

List of Publications by Year
in descending order

42	349	932766 10	839053 18
papers	citations	h-index	g-index

45	45	45	185
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Inclusion and similarity measures for interval-valued fuzzy sets based on aggregation and uncertainty assessment. Information Sciences, 2021, 547, 1182-1200.	4.0	18
2	A Study on Local Properties and Local Contrast in Fuzzy Setting. Advances in Intelligent Systems and Computing, 2021, , 75-83.	0.5	0
3	Intervalâ€valued equivalence measures respecting uncertainty in image processing. International Journal of Intelligent Systems, 2021, 36, 2767-2796.	3.3	1
4	Human- and Machine-Generated Traffic Distinction by DNS Protocol Analysis. , 2021, , .		0
5	Decision Making Using Interval-Valued Aggregation. Studies in Fuzziness and Soft Computing, 2020, , 71-82.	0.6	0
6	Interval-Valued Methods in Medical Decision Support Systems. Studies in Fuzziness and Soft Computing, 2020, , 121-130.	0.6	0
7	Interval-Valued Methods in Classifications and Decisions. Studies in Fuzziness and Soft Computing, 2020, , .	0.6	10
8	Optimization Problem of k-NN Classifier in DNA Microarray Methods. Studies in Fuzziness and Soft Computing, 2020, , 107-120.	0.6	1
9	Fuzzy Sets and Their Extensions. Studies in Fuzziness and Soft Computing, 2020, , 3-23.	0.6	2
10	Aggregation in Interval-Valued Settings. Studies in Fuzziness and Soft Computing, 2020, , 25-68.	0.6	0
11	Multi-class classification problems for the k-NN algorithm in the case of missing values. , 2020, , .		4
12	Optimization Problem of k-NN Classifier for Missing Values Case. Studies in Fuzziness and Soft Computing, 2020, , 83-105.	0.6	1
13	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
14	Tables with the Results of Experiments. Studies in Fuzziness and Soft Computing, 2020, , 135-158.	0.6	0
15	General local properties of fuzzy relations and fuzzy multisets used to an algorithm for group decision making. , 2020, , .		0
16	Equivalence measures for Atanassov intuitionistic fuzzy setting used to algorithm of image processing. , 2019, , .		9
17	The stability of local properties of fuzzy relations under ordinal equivalence. Information Sciences, 2019, 491, 265-278.	4.0	5
18	Application of interval-valued aggregation to optimization problem ofkâˆ'NNclassifiers for missing values case. Information Sciences, 2019, 486, 434-449.	4.0	10

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19	Fuzzy Î±â€“C-equivalences. Fuzzy Sets and Systems, 2019, 360, 49-64.	1.6	5
20	Aggregation of diverse types of fuzzy orders for decision making problems. Information Sciences, 2018, 424, 317-336.	4.0	9
21	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
22	Dependencies Between Some Types of Fuzzy Equivalences. Communications in Computer and Information Science, 2018, , 661-672.	0.4	2
23	Diverse Classes of Interval-Valued Aggregation Functions in Medical Diagnosis Support. Communications in Computer and Information Science, 2018, , 391-403.	0.4	4
24	Dominance of Binary Operations on Posets. Advances in Intelligent Systems and Computing, 2018, , 143-152.	0.5	2
25	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
26	An Equivalence Relation and Admissible Linear Orders in Decision Making. Advances in Intelligent Systems and Computing, 2018, , 187-198.	0.5	0
27	Properties of extremal families of MN-convex (MN-concave) functions. Fuzzy Sets and Systems, 2017, 325, 47-57.	1.6	1
28	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 Knowlege-Based Systems, 2017, 25, 43-72.	0.9	14
29	B-properties of fuzzy relations in aggregation process â€" the â€œconverse problemâ€•, 2017, , .		0
30	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
31	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
32	Composition of interval-valued fuzzy relations using aggregation functions. Information Sciences, 2016, 369, 690-703.	4.0	30
33	Conjunction and Disjunction Based Fuzzy Interval Orders in Aggregation Process. Tatra Mountains Mathematical Publications, 2016, 66, 13-24.	0.1	3
34	On Comparability Relations in the Class of Interval-Valued Fuzzy Relations. Tatra Mountains Mathematical Publications, 2016, 66, 91-101.	0.1	9
35	Comparison of Algorithms for Decision Making Problems and Preservation of Î±-properties of Fuzzy Relations in Aggregation Process. Journal of Automation, Mobile Robotics and Intelligent Systems, 2016, 10, 25-39.	0.4	1
36	Operators on intuitionistic fuzzy relations. , 2015, , .		7

#	Article	IF	Citations
37	Decision making with an interval-valued fuzzy preference relation and admissible orders. Applied Soft Computing Journal, 2015, 35, 792-801.	4.1	58
38	Interval-Valued Fuzzy Preference Relations and Their Properties. Advances in Intelligent Systems and Computing, 2015, , 341-352.	0.5	0
39	Equivalent bipolar fuzzy relations. Fuzzy Sets and Systems, 2010, 161, 234-253.	1.6	29
40	Weak and graded properties of fuzzy relations in the context of aggregation process. Fuzzy Sets and Systems, 2010, 161, 216-233.	1.6	10
41	Interval modelling in optimization of kâ€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
42	Aggregation of fuzzy Î±-C-equivalences. , 0, , .		2