

Andrea Zemankova

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

403
citations

758635

12
h-index

794141

19
g-index

36
all docs

36
docs citations

36
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterizing Functions of n -Uninorms With Continuous Underlying Functions. IEEE Transactions on Fuzzy Systems, 2022, 30, 1239-1247.	6.5	1
2	Characterization of idempotent n -uninorms. Fuzzy Sets and Systems, 2022, 427, 1-22.	1.6	7
3	A note on simplification of z -ordinal sum construction. Fuzzy Sets and Systems, 2022, 451, 3-15.	1.6	3
4	Constructing uninorms via ordinal sums in the sense of A. H. Clifford. Semigroup Forum, 2022, 105, 328-344.	0.3	3
5	Natural partial order induced by a commutative, associative and idempotent function. Information Sciences, 2021, 545, 499-512.	4.0	7
6	Characterization of n -uninorms with continuous underlying functions via z -ordinal sum construction. International Journal of Approximate Reasoning, 2021, 133, 60-79.	1.9	3
7	The n -uninorms with continuous underlying t -norms and t -conorms. International Journal of General Systems, 2021, 50, 92-116.	1.2	5
8	Convex combinations of uninorms and triangular subnorms. Fuzzy Sets and Systems, 2020, , .	1.6	1
9	Bonferroni Mean With Weighted Interaction. IEEE Transactions on Fuzzy Systems, 2018, 26, 3085-3096.	6.5	16
10	Characterization of Uninorms With Continuous Underlying T -norm and T -conorm by Their Set of Discontinuity Points. IEEE Transactions on Fuzzy Systems, 2018, 26, 705-714.	6.5	29
11	Characterizing set-valued functions of uninorms with continuous underlying t -norm and t -conorm. Fuzzy Sets and Systems, 2018, 334, 83-93.	1.6	8
12	Characterization of uninorms with continuous underlying t -norm and t -conorm by means of the ordinal sum construction. International Journal of Approximate Reasoning, 2017, 83, 176-192.	1.9	30
13	Uninorms continuous on $[0, e^{2\alpha}e^{-\alpha}]$. Information Sciences, 2017, 393, 130-143.	4.0	7
14	Ordinal sums of representable uninorms. Fuzzy Sets and Systems, 2017, 308, 42-53.	1.6	12
15	Continuous completions of triangular norms known on a subregion of the unit interval. Fuzzy Sets and Systems, 2017, 308, 27-41.	1.6	3
16	A note on decomposition of idempotent uninorms into an ordinal sum of singleton semigroups. Fuzzy Sets and Systems, 2016, 299, 140-145.	1.6	23
17	Ordinal sum construction for uninorms and generalized uninorms. International Journal of Approximate Reasoning, 2016, 76, 1-17.	1.9	26
18	T -norms and t -conorms continuous around diagonals. Fuzzy Sets and Systems, 2016, 299, 105-112.	1.6	2

#	ARTICLE	IF	CITATIONS
19	Continuous additive generators of continuous, conditionally cancellative triangular subnorms. Information Sciences, 2016, 339, 53-63.	4.0	7
20	Sensitivity analysis of fuzzy rule-based classification systems by means of the Lipschitz condition. Soft Computing, 2016, 20, 103-113.	2.1	1
21	Decomposable and k-additive multi-capacities and multi-polar capacities. Fuzzy Sets and Systems, 2016, 287, 22-36.	1.6	4
22	Multi- and multi-polar capacities. Fuzzy Sets and Systems, 2016, 291, 18-32.	1.6	6
23	Structure of Uninorms with Continuous Diagonal Functions. Studies in Fuzziness and Soft Computing, 2016, , 109-135.	0.6	0
24	Multi-polar t-conorms and uninorms. Information Sciences, 2015, 301, 227-240.	4.0	45
25	Aggregation on Boolean multi-polar space: Knowledge-based vs. category-based ordering. Information Sciences, 2015, 309, 163-179.	4.0	5
26	Averaging operators in fuzzy classification systems. Fuzzy Sets and Systems, 2015, 270, 53-73.	1.6	7
27	Multipolar Aggregation Operators in Reasoning Methods for Fuzzy Rule-Based Classification Systems. IEEE Transactions on Fuzzy Systems, 2014, 22, 1569-1584.	6.5	7
28	Lipschitz continuity of triangular subnorms. Fuzzy Sets and Systems, 2014, 240, 51-65.	1.6	2
29	Extended multi-polarity and multi-polar-valued fuzzy sets. Fuzzy Sets and Systems, 2014, 234, 61-78.	1.6	24
30	Multi-polar Choquet integral. Fuzzy Sets and Systems, 2013, 220, 1-20.	1.6	15
31	Differences between t-norms in fuzzy control. International Journal of Intelligent Systems, 2012, 27, 662-679.	3.3	5
32	The Ordered Modular Averages. IEEE Transactions on Fuzzy Systems, 2011, 19, 42-50.	6.5	47
33	T-norms in subtractive clustering and backpropagation. International Journal of Intelligent Systems, 2010, 25, n/a-n/a.	3.3	0
34	Cancellativity properties for t-norms and t-subnorms. Information Sciences, 2009, 179, 1221-1233.	4.0	13
35	Level-Dependent Sugeno Integral. IEEE Transactions on Fuzzy Systems, 2009, 17, 167-172.	6.5	27
36	Choosing t-Norms and t-Conorms for Fuzzy Controllers. , 2007, , .		2