Jozef PÃ³cs

List of Publications by Year
in descending order

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52	428	759233 12	794594 19
papers	citations	h-index	g-index

55	55	55	108
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	On Bonds for Generalized One-Sided Concept Lattices. Mathematics, 2021, 9, 211.	2.2	1
2	On the minimality of some generating sets of the aggregation clone on a finite chain. Information Sciences, 2021, 564, 193-201.	6.9	6
3	On generation of aggregation functions on infinite lattices. Soft Computing, 2019, 23, 7279-7286.	3.6	1
4	On generating sets of the clone of aggregation functions on finite lattices. Information Sciences, 2019, 476, 38-47.	6.9	4
5	A note on some algebraic properties of discrete Sugeno integrals. Fuzzy Sets and Systems, 2019, 355, 110-120.	2.7	6
6	Isotone Galois Connections and Generalized One-Sided Concept Lattices. Lecture Notes in Computer Science, 2019, , 151-160.	1.3	2
7	Aggregation via Clone Theory Approach. Advances in Intelligent Systems and Computing, 2019, , 244-254.	0.6	0
8	On Linear Approximations of Sugeno Integrals on Bounded Distributive Lattices. IEEE Transactions on Fuzzy Systems, 2018, 26, 3177-3181.	9.8	0
9	On generating of idempotent aggregation functions on finite lattices. Information Sciences, 2018, 430-431, 39-45.	6.9	9
10	Binary generating set of the clone of idempotent aggregation functions on bounded lattices. Information Sciences, 2018, 462, 367-373.	6.9	8
11	Description of sup- and inf-preserving aggregation functions via families of clusters in data tables. Information Sciences, 2017, 400-401, 173-183.	6.9	5
12	Generalized comonotonicity and new axiomatizations of Sugeno integrals on bounded distributive lattices. International Journal of Approximate Reasoning, 2017, 81, 183-192.	3.3	3
13	Two-Step Reduction of GOSCL Based on Subsets Quality Measure and Stability Index. Advances in Intelligent Systems and Computing, 2017, , 419-429.	0.6	1
14	Congruences and the discrete Sugeno integrals on bounded distributive lattices. Information Sciences, 2016, 367-368, 443-448.	6.9	12
15	On the clone of aggregation functions on bounded lattices. Information Sciences, 2016, 329, 381-389.	6.9	18
16	Generators of Aggregation Functions and Fuzzy Connectives. IEEE Transactions on Fuzzy Systems, 2016, 24, 1690-1694.	9.8	9
17	On concept reduction based on some graph properties. Knowledge-Based Systems, 2016, 93, 67-74.	7.1	17
18	On the Dedekindâ€“MacNeille completion and formal concept analysis based on multilattices. Fuzzy Sets and Systems, 2016, 303, 1-20.	2.7	13

#	Article	IF	Citations
19	A new characterization of the discrete Sugeno integral. Information Fusion, 2016, 29, 84-86.	19.1	29
20	On intent stability index for one-sided concept lattices. , 2015, , .		2
21	Experimental study on reduction of one-sided concept lattice based on subsets quality measure. , 2015, , .		0
22	Generalized one-sided concept lattices with attribute preferences. Information Sciences, 2015, 303, 50-60.	6.9	17
23	On lattices with a smallest set of aggregation functions. Information Sciences, 2015, 325, 316-323.	6.9	14
24	Basic theorem as representation of heterogeneous concept lattices. Frontiers of Computer Science, 2015, 9, 636-642.	2.4	10
25	Reduction of Concepts from Generalized One-Sided Concept Lattice Based on Subsets Quality Measure. Advances in Intelligent Systems and Computing, 2015, , 101-111.	0.6	13
26	Reduction ratio for GOSCL constrained by Moore co-families on object set. , 2015, , .		0
27	Some results and algorithm for one-sided concept lattices with separable modifiers. , 2014, , .		1
28	Bisection-based merging algorithm for creation of one-sided concept lattices. , 2014, , .		0
29	A note on the convexity of lattices generated by the set of nonnegative integers. Mathematica Slovaca, 2014, 64, 555-562.	0.6	1
30	GOSCL as facet-like structures. , 2014, , .		1
31	On equivalence of conceptual scaling and generalized one-sided concept lattices. Information Sciences, 2014, 259, 57-70.	6.9	41
32	Representation of Fuzzy Concept Lattices in the Framework of Classical FCA. Journal of Applied Mathematics, 2013, 2013, 1-7.	0.9	14
33	Use of generalized one-sided FCA approach for joining of simple object-attribute models. , 2013, , .		0
34	Multiple Data Tables Processing via One-Sided Concept Lattices. Advances in Intelligent Systems and Computing, 2013, , 89-98.	0.6	8
35	Comparison of standard and sparse-based implementation of GOSCL algorithm. , 2012, , .		6
36	Formations of finite monounary algebras. Algebra Universalis, 2012, 68, 249-255.	0.3	6

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37	On some complexity aspects of generalized one-sided concept lattices algorithm. , 2012, , .		7
38	Experimental study on time complexity of GOSCL algorithm for sparse data tables. , 2012, , .		5
39	On generation of one-sided concept lattices from restricted context. , 2012, , .		5
40	Note on generating fuzzy concept lattices via Galois connections. Information Sciences, 2012, 185, 128-136.	6.9	67
41	On possible generalization of fuzzy concept lattices using dually isomorphic retracts. Information Sciences, 2012, 210, 89-98.	6.9	24
42	Some properties of retract lattices of monounary algebras. Mathematica Slovaca, 2012, 62, .	0.6	2
43	On finite retract lattices of monounary algebras. Mathematica Slovaca, 2012, 62, .	0.6	1
44	Design and implementation of incremental algorithm for creation of generalized one-sided concept lattices. , 2011, , .		12
45	Lattice of retracts of monounary algebras. Mathematica Slovaca, 2011, 61, .	0.6	7
46	Cardinality of retracts of monounary algebras. Czechoslovak Mathematical Journal, 2008, 58, 469-479.	0.3	1
47	Test elements and the retract theorem for monounary algebras. Czechoslovak Mathematical Journal, 2007, 57, 975-986.	0.3	0
48	Bipolarized extension of heterogeneous concept lattices. Applied Mathematical Sciences, 0, 8, 6359-6365.	0.1	4
49	On some general aspects of forming fuzzy concept lattices. Applied Mathematical Sciences, 0, 7, 5599-5605.	0.1	3
50	Basic theorem for generalized one-sided concept lattices. Applied Mathematical Sciences, 0, 8, 463-468.	0.1	0
51	A note on M-operator representation of q-lattices. Applied Mathematical Sciences, 0, 9, 2609-2616.	0.1	0
52	On $star$-associated comonotone functions. Kybernetika, 0, , 268-278.	0.0	1