

Jana Pocsova

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

185
citations

1162889

8
h-index

1199470

12
g-index

35
all docs

35
docs citations

35
times ranked

91
citing authors

#	ARTICLE	IF	CITATIONS
1	On Bonds for Generalized One-Sided Concept Lattices. Mathematics, 2021, 9, 211.	1.1	1
2	The Impact of the COVID-19 Pandemic on Teaching Mathematics and Students' Knowledge, Skills, and Grades. Education Sciences, 2021, 11, 225.	1.4	12
3	Implementation of Agile Methodologies in an Engineering Course. Education Sciences, 2020, 10, 333.	1.4	13
4	Automatic Test Generator for Analytic Geometry. , 2019, , .		0
5	Web tool for creating 3D visualizations with focus on real-time direct manipulation of mathematical objects' attributes. , 2019, , .		0
6	Anomalous diffusion modeling using ultracapacitors in domino ladder circuit. Microelectronics Journal, 2019, 84, 136-141.	1.1	4
7	Isotone Galois Connections and Generalized One-Sided Concept Lattices. Lecture Notes in Computer Science, 2019, , 151-160.	1.0	2
8	Responsive graphical user interface (ReGUI) and its implementation in MATLAB. , 2018, , .		1
9	Matlab in engineering education. , 2018, , .		4
10	Visualisation of mathematical content using LATEX animations. , 2018, , .		1
11	Two-Step Reduction of GOSCL Based on Subsets Quality Measure and Stability Index. Advances in Intelligent Systems and Computing, 2017, , 419-429.	0.5	1
12	MATLAB: The ultimate tool for teaching process control oriented courses. , 2016, , .		3
13	Automatic test generator. , 2016, , .		0
14	Application of the visualization techniques in engineering education. , 2016, , .		5
15	On concept reduction based on some graph properties. Knowledge-Based Systems, 2016, 93, 67-74.	4.0	17
16	On intent stability index for one-sided concept lattices. , 2015, , .		2
17	Experimental study on reduction of one-sided concept lattice based on subsets quality measure. , 2015, , .		0
18	Application of a new approach in the engineering education. , 2015, , .		4

#	ARTICLE	IF	CITATIONS
19	Basic theorem as representation of heterogeneous concept lattices. <i>Frontiers of Computer Science</i> , 2015, 9, 636-642.	1.6	10
20	Reduction of Concepts from Generalized One-Sided Concept Lattice Based on Subsets Quality Measure. <i>Advances in Intelligent Systems and Computing</i> , 2015, , 101-111.	0.5	13
21	Reduction ratio for GOSCL constrained by Moore co-families on object set. , 2015, , .		0
22	Some results and algorithm for one-sided concept lattices with separable modifiers. , 2014, , .		1
23	Bisection-based merging algorithm for creation of one-sided concept lattices. , 2014, , .		0
24	GOSCL as facet-like structures. , 2014, , .		1
25	On equivalence of conceptual scaling and generalized one-sided concept lattices. <i>Information Sciences</i> , 2014, 259, 57-70.	4.0	41
26	Hybrid approach for visualization of documents clusters using GHSOM and sammon projection. , 2013, , .		2
27	Representation of Fuzzy Concept Lattices in the Framework of Classical FCA. <i>Journal of Applied Mathematics</i> , 2013, 2013, 1-7.	0.4	14
28	Use of generalized one-sided FCA approach for joining of simple object-attribute models. , 2013, , .		0
29	Multiple Data Tables Processing via One-Sided Concept Lattices. <i>Advances in Intelligent Systems and Computing</i> , 2013, , 89-98.	0.5	8
30	Comparison of standard and sparse-based implementation of GOSCL algorithm. , 2012, , .		6
31	On generation of one-sided concept lattices from restricted context. , 2012, , .		5
32	On some general aspects of forming fuzzy concept lattices. <i>Applied Mathematical Sciences</i> , 0, 7, 5599-5605.	0.0	3