

# Jana Pocsova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8354660/publications.pdf>

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 equivalence of conceptual scaling and generalized one-sided concept lattices. Information Sciences, 2014, 259, 57-70.	4.0	41
2	On concept reduction based on some graph properties. Knowledge-Based Systems, 2016, 93, 67-74.	4.0	17
3	Representation of Fuzzy Concept Lattices in the Framework of Classical FCA. Journal of Applied Mathematics, 2013, 2013, 1-7.	0.4	14
4	Reduction of Concepts from Generalized One-Sided Concept Lattice Based on Subsets Quality Measure. Advances in Intelligent Systems and Computing, 2015, , 101-111.	0.5	13
5	Implementation of Agile Methodologies in an Engineering Course. Education Sciences, 2020, 10, 333.	1.4	13
6	The Impact of the COVID-19 Pandemic on Teaching Mathematics and Studentsâ€™ Knowledge, Skills, and Grades. Education Sciences, 2021, 11, 225.	1.4	12
7	Basic theorem as representation of heterogeneous concept lattices. Frontiers of Computer Science, 2015, 9, 636-642.	1.6	10
8	Multiple Data Tables Processing via One-Sided Concept Lattices. Advances in Intelligent Systems and Computing, 2013, , 89-98.	0.5	8
9	Comparison of standard and sparse-based implementation of GOSCL algorithm. , 2012, , .		6
10	On generation of one-sided concept lattices from restricted context. , 2012, , .		5
11	Application of the visualization techniques in engineering education. , 2016, , .		5
12	Application of a new approach in the engineering education. , 2015, , .		4
13	Matlab in engineering education. , 2018, , .		4
14	Anomalous diffusion modeling using ultracapacitors in domino ladder circuit. Microelectronics Journal, 2019, 84, 136-141.	1.1	4
15	MATLAB: The ultimate tool for teaching process control oriented courses. , 2016, , .		3
16	On some general aspects of forming fuzzy concept lattices. Applied Mathematical Sciences, 0, 7, 5599-5605.	0.0	3
17	Hybrid approach for visualization of documents clusters using GHSOM and sammon projection. , 2013, , .		2
18	On intent stability index for one-sided concept lattices. , 2015, , .		2

#	ARTICLE	IF	CITATIONS
19	Isotone Galois Connections and Generalized One-Sided Concept Lattices. Lecture Notes in Computer Science, 2019, , 151-160.	1.0	2
20	Some results and algorithm for one-sided concept lattices with separable modifiers. , 2014, , .		1
21	GOSCL as facet-like structures. , 2014, , .		1
22	Responsive graphical user interface (ReGUI) and its implementation in MATLAB. , 2018, , .		1
23	Visualisation of mathematical content using LATEX animations. , 2018, , .		1
24	On Bonds for Generalized One-Sided Concept Lattices. Mathematics, 2021, 9, 211.	1.1	1
25	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
26	Use of generalized one-sided FCA approach for joining of simple object-attribute models. , 2013, , .		0
27	Bisection-based merging algorithm for creation of one-sided concept lattices. , 2014, , .		0
28	Experimental study on reduction of one-sided concept lattice based on subsets quality measure. , 2015, , .		0
29	Reduction ratio for GOSCL constrained by Moore co-families on object set. , 2015, , .		0
30	Automatic test generator. , 2016, , .		0
31	Automatic Test Generator for Analytic Geometry. , 2019, , .		0
32	Web tool for creating 3D visualizations with focus on real-time direct manipulation of mathematical objects' attributes. , 2019, , .		0