

Pavel Pudil

List of Publications by Year in descending order

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49
papers

3,954
citations

643344

15
h-index

371746

37
g-index

53
all docs

53
docs citations

53
times ranked

3942
citing authors

#	ARTICLE	IF	CITATIONS
1	FURTHER EDUCATION, ITS METHODS AND SELECTED CHARACTERISTICS OF ORGANISATIONS: AN EMPIRICAL STUDY OF THEIR ASSOCIATION WITH ORGANISATIONS PROFITABILITY. Business, Management and Economics Engineering, 2021, 19, 111-130.	0.5	0
2	COMPARISON OF USAGE AND EFFECTIVENESS OF METHODS FOR FURTHER EDUCATION. , 2019, , .		1
3	RELATION BETWEEN USAGE OF MORE EFFECTIVE METHODS OF LIFELONG LEARNING AND EVALUATING ITS IMPACTS. INTED Proceedings, 2017, , .	0.0	1
4	Mixtures of Product Components Versus Mixtures of Dependence Trees. Studies in Computational Intelligence, 2016, , 365-382.	0.7	0
5	The Factors and Other Characteristics Influencing Competitiveness of Enterprises in Countries in the Post-Transition Phase of the Economy. Engineering Economics, 2014, 25, .	1.5	4
6	Pattern Recognition by Probabilistic Neural Networks - Mixtures of Product Components versus Mixtures of Dependence Trees. , 2014, , .		1
7	The factors affecting competitiveness of companies: contribution and limits of the statistical pattern recognition methods. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2014, 59, 69-80.	0.2	1
8	On Stopping Rules in Dependency-Aware Feature Ranking. Lecture Notes in Computer Science, 2013, , 286-293.	1.0	2
9	Fast dependency-aware feature selection in very-high-dimensional pattern recognition. , 2011, , .		8
10	The Problem of Fragile Feature Subset Preference in Feature Selection Methods and a Proposal of Algorithmic Workaround. , 2010, , .		1
11	Digital Image Forgery Detection by Local Statistical Models. , 2010, , .		2
12	A New Measure of Feature Selection Algorithms' Stability. , 2009, , .		7
13	Unsupervised Hierarchical Weighted Multi-segmenter. Lecture Notes in Computer Science, 2009, , 272-282.	1.0	10
14	Criteria Ensembles in Feature Selection. Lecture Notes in Computer Science, 2009, , 304-313.	1.0	1
15	Identifying the most Informative Variables for Decision-Making Problems - a Survey of Recent Approaches and Accompanying Problems. Acta Oeconomica Pragensia, 2008, 16, 37-55.	0.1	11
16	Conditional Mutual Information Based Feature Selection for Classification Task. Lecture Notes in Computer Science, 2007, , 417-426.	1.0	31
17	Oscillating Feature Subset Search Algorithm for Text Categorization. Lecture Notes in Computer Science, 2006, , 578-587.	1.0	5
18	A Subspace Approach to Texture Modelling by Using Gaussian Mixtures. , 2006, , .		9

#	ARTICLE	IF	CITATIONS
19	Multi-Subset Selection for Keyword Extraction and Other Prototype Search Tasks Using Feature Selection Algorithms. , 2006, , .		2
20	Probabilistic neural network playing and learning Ticâ€“Tacâ€“Toe. Pattern Recognition Letters, 2005, 26, 1866-1873.	2.6	7
21	Filter- versus wrapper-based feature selection for credit scoring. International Journal of Intelligent Systems, 2005, 20, 985-999.	3.3	43
22	Current Feature Selection Techniques in Statistical Pattern Recognition. Advances in Soft Computing, 2005, , 53-68.	0.4	8
23	Feature Selection Using Improved Mutual Information for Text Classification. Lecture Notes in Computer Science, 2004, , 1010-1017.	1.0	18
24	A Gaussian mixture-based colour texture model. , 2004, , .		9
25	Fast branch & bound algorithms for optimal feature selection. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2004, 26, 900-912.	9.7	196
26	On Prediction Mechanisms in Fast Branch & Bound Algorithms. Lecture Notes in Computer Science, 2004, , 716-724.	1.0	1
27	Recent Feature Selection Methods in Statistical Pattern Recognition. Combinatorial Optimization, 2003, , 565-615.	0.7	3
28	Multiple Classifier Fusion in Probabilistic Neural Networks. Pattern Analysis and Applications, 2002, 5, 221-233.	3.1	22
29	Feature selection toolbox software package. Pattern Recognition Letters, 2002, 23, 487-492.	2.6	29
30	Feature selection toolbox. Pattern Recognition, 2002, 35, 2749-2759.	5.1	19
31	Branch & Bound Algorithm with Partial Prediction for Use with Recursive and Non-Recursive Criterion Forms. Lecture Notes in Computer Science, 2001, , 232-241.	1.0	6
32	Advances in Statistical Feature Selection. Lecture Notes in Computer Science, 2001, , 427-436.	1.0	6
33	Information Analysis of Multiple Classifier Fusion?. Lecture Notes in Computer Science, 2001, , 168-177.	1.0	14
34	Road sign classification using Laplace kernel classifier. Pattern Recognition Letters, 2000, 21, 1165-1173.	2.6	129
35	Improving Statistical Measures of Feature Subsets by Conventional and Evolutionary Approaches. Lecture Notes in Computer Science, 2000, , 77-86.	1.0	4
36	Combining Multiple Classifiers in Probabilistic Neural Networks. Lecture Notes in Computer Science, 2000, , 157-166.	1.0	10

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37	Adaptive floating search methods in feature selection. Pattern Recognition Letters, 1999, 20, 1157-1163.	2.6	261
38	Novel methods for subset selection with respect to problem knowledge. IEEE Intelligent Systems, 1998, 13, 66-74.	0.2	59
39	On virtually binary nature of probabilistic neural networks. Lecture Notes in Computer Science, 1998, , 765-774.	1.0	4
40	Divergence based feature selection for multimodal class densities. IEEE Transactions on Pattern Analysis and Machine Intelligence, 1996, 18, 218-223.	9.7	85
41	Feature selection based on the approximation of class densities by finite mixtures of special type. Pattern Recognition, 1995, 28, 1389-1398.	5.1	59
42	Floating search methods in feature selection. Pattern Recognition Letters, 1994, 15, 1119-1125.	2.6	2,616
43	Simultaneous learning of decision rules and important attributes for classification problems in image analysis. Image and Vision Computing, 1994, 12, 193-198.	2.7	18
44	Comparative study of techniques for large-scale feature selection* *This work was supported by a SERC grant GR/E 97549. The first author was also supported by a FPI grant from the Spanish MEC, PF92 73546684. Machine Intelligence and Pattern Recognition, 1994, 16, 403-413.	0.2	142
45	An analysis of the Max-Min approach to feature selection and ordering. Pattern Recognition Letters, 1993, 14, 841-847.	2.6	13
46	Evaluation of the effectiveness of features selected by discriminant analysis methods. Pattern Recognition, 1981, 14, 81-85.	5.1	1
47	Multistage pattern recognition with reject option. , 0, , .		42
48	Relation of selected factors of further education in organizations development and profitability of organizations. , 0, , .		1
49	Support of development of non-profit organisations through special training programs for their managers. , 0, , .		2