

# Petr Somol

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

345  
citations

1307594

7  
h-index

1372567

10  
g-index

14  
all docs

14  
docs citations

14  
times ranked

349  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient anomaly detection through surrogate neural networks. <i>Neural Computing and Applications</i> , 2022, 34, 20491-20505.	5.6	4
2	FURTHER EDUCATION, ITS METHODS AND SELECTED CHARACTERISTICS OF ORGANISATIONS: AN EMPIRICAL STUDY OF THEIR ASSOCIATION WITH ORGANISATIONS PROFITABILITY. <i>Business, Management and Economics Engineering</i> , 2021, 19, 111-130.	1.2	0
3	The Problem of Fragile Feature Subset Preference in Feature Selection Methods and a Proposal of Algorithmic Workaround. , 2010, , .		1
4	Digital Image Forgery Detection by Local Statistical Models. , 2010, , .		2
5	Computer-Aided Evaluation of Screening Mammograms Based on Local Texture Models. <i>IEEE Transactions on Image Processing</i> , 2009, 18, 765-773.	9.8	42
6	Identifying the most Informative Variables for Decision-Making Problems - a Survey of Recent Approaches and Accompanying Problems. <i>Acta Oeconomica Pragensia</i> , 2008, 16, 37-55.	0.1	11
7	Probabilistic neural network playing and learning Ticâ€“Tacâ€“Toe. <i>Pattern Recognition Letters</i> , 2005, 26, 1866-1873.	4.2	7
8	Filter- versus wrapper-based feature selection for credit scoring. <i>International Journal of Intelligent Systems</i> , 2005, 20, 985-999.	5.7	43
9	Current Feature Selection Techniques in Statistical Pattern Recognition. <i>Advances in Soft Computing</i> , 2005, , 53-68.	0.4	8
10	Fast branch & bound algorithms for optimal feature selection. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2004, 26, 900-912.	13.9	196
11	On Prediction Mechanisms in Fast Branch & Bound Algorithms. <i>Lecture Notes in Computer Science</i> , 2004, , 716-724.	1.3	1
12	Multiple Classifier Fusion in Probabilistic Neural Networks. <i>Pattern Analysis and Applications</i> , 2002, 5, 221-233.	4.6	22
13	Branch & Bound Algorithm with Partial Prediction for Use with Recursive and Non-Recursive Criterion Forms. <i>Lecture Notes in Computer Science</i> , 2001, , 232-241.	1.3	6