Marek Kurzynski

List of Publications by Year
in descending order

23 papers	421 citations	1163117 8 h-index	1125743 13 g-index
24 all docs	24 docs citations	24 times ranked	325 citing authors

#	Article	IF	Citations
1	Building an Ensemble of Classifiers viaÂRandomized Models of Ensemble Members. Lecture Notes in Networks and Systems, 2022, , 3-13.	0.7	0
2	Soft Confusion Matrix Classifier for Stream Classification. Lecture Notes in Computer Science, 2021, , 3-17.	1.3	0
3	Motor Imagery Training of Reaching-to-Grasp Movement Supplemented by a Virtual Environment in an Individual With Congenital Bilateral Transverse Upper-Limb Deficiency. Frontiers in Psychology, 2021, 12, 638780.	2.1	3
4	Randomized Reference Classifier with Gaussian Distribution and Soft Confusion Matrix Applied to the Improving Weak Classifiers. Advances in Intelligent Systems and Computing, 2020, , 326-336.	0.6	1
5	A Correction Method of a Base Classifier Applied to Imbalanced Data Classification. Lecture Notes in Computer Science, 2020, , 88-102.	1.3	1
6	An approximated decision-theoretic algorithm for minimization of the Tversky loss under the multi-label framework. Pattern Analysis and Applications, 2019, 22, 389-416.	4.6	0
7	Dynamic Classifier Chains for Multi-label Learning. Lecture Notes in Computer Science, 2019, , 567-580.	1.3	2
8	A Correction Method of a Binary Classifier Applied to Multi-Label Pairwise Models. International Journal of Neural Systems, 2018, 28, 1750062.	5.2	8
9	Weighting scheme for a pairwise multi-label classifier based on the fuzzy confusion matrix. Pattern Recognition Letters, 2018, 103, 60-67.	4.2	15
10	A dynamic model of classifier competence based on the local fuzzy confusion matrix and the random reference classifier. International Journal of Applied Mathematics and Computer Science, 2016, 26, 175-189.	1.5	12
11	Multiclassifier system with hybrid learning applied to the control of bioprosthetic hand. Computers in Biology and Medicine, 2016, 69, 286-297.	7.0	30
12	Multi-label Stream Classification Using Extended Binary Relevance Model. , 2015, , .		2
13	Dynamic feature selection applied to the recognition of grasping movements in the control of bioprosthetic hand. Studies in Health Technology and Informatics, 2015, 210, 484-8.	0.3	0
14	Two-Stage Multiclassifier System with Correction of Competence of Base Classifiers Applied to the Control of Bioprosthetic Hand. , 2014, , .		3
15	Fuzzy Inference Methods Applied to the Learning Competence Measure in Dynamic Classifier Selection. , 2014, , .		3
16	Combining classifiers under probabilistic models: experimental comparative analysis of methods. Expert Systems, 2012, 29, 374-393.	4.5	12
17	A measure of competence based on random classification for dynamic ensemble selection. Information Fusion, 2012, 13, 207-213.	19.1	105
18	A probabilistic model of classifier competence for dynamic ensemble selection. Pattern Recognition, 2011, 44, 2656-2668.	8.1	154

#	Article	IF	Citations
19	Human–machine interface in bioprosthesis control using EMG signal classification. Expert Systems, 2010, 27, 53-70.	4.5	43
20	A multiclassifier system with dynamic ensemble selection applied to the recognition of EMG signals for the control of bio-prosthetic hand. , 2010, , .		0
21	On two measures of classifier competence for dynamic ensemble selection - experimental comparative analysis. , 2010, , .		8
22	Combining Classifiers in a Tree Structure. , 2008, , .		1
23	Two-stage binary classifier with fuzzy-valued loss function. Pattern Analysis and Applications, 2006, 9, 353-358.	4.6	17