

# Michał Woźniak

## List of Publications by Year in descending order

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244  
papers

5,113  
citations

147566

31  
h-index

102304

66  
g-index

268  
all docs

268  
docs citations

268  
times ranked

3976  
citing authors

#	ARTICLE	IF	CITATIONS
1	A survey of multiple classifier systems as hybrid systems. <i>Information Fusion</i> , 2014, 16, 3-17.	11.7	778
2	Ensemble learning for data stream analysis: A survey. <i>Information Fusion</i> , 2017, 37, 132-156.	11.7	724
3	A survey on data preprocessing for data stream mining: Current status and future directions. <i>Neurocomputing</i> , 2017, 239, 39-57.	3.5	326
4	Cost-sensitive decision tree ensembles for effective imbalanced classification. <i>Applied Soft Computing Journal</i> , 2014, 14, 554-562.	4.1	262
5	Analyzing the oversampling of different classes and types of examples in multi-class imbalanced datasets. <i>Pattern Recognition</i> , 2016, 57, 164-178.	5.1	175
6	Clustering-based ensembles for one-class classification. <i>Information Sciences</i> , 2014, 264, 182-195.	4.0	114
7	Radial-Based oversampling for noisy imbalanced data classification. <i>Neurocomputing</i> , 2019, 343, 19-33.	3.5	95
8	One-class classifiers with incremental learning and forgetting for data streams with concept drift. <i>Soft Computing</i> , 2015, 19, 3387-3400.	2.1	68
9	Combined Cleaning and Resampling algorithm for multi-class imbalanced data with label noise. <i>Knowledge-Based Systems</i> , 2020, 204, 106223.	4.0	66
10	Editorial: New trends and applications on hybrid artificial intelligence systems. <i>Neurocomputing</i> , 2012, 75, 61-63.	3.5	65
11	Soft computing methods applied to combination of one-class classifiers. <i>Neurocomputing</i> , 2012, 75, 185-193.	3.5	64
12	Diversity measures for one-class classifier ensembles. <i>Neurocomputing</i> , 2014, 126, 36-44.	3.5	63
13	Fault diagnosis of marine 4-stroke diesel engines using a one-vs-one extreme learning ensemble. <i>Engineering Applications of Artificial Intelligence</i> , 2017, 57, 134-141.	4.3	63
14	Radial-Based Oversampling for Multiclass Imbalanced Data Classification. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020, 31, 2818-2831.	7.2	62
15	Preprocessed dynamic classifier ensemble selection for highly imbalanced drifted data streams. <i>Information Fusion</i> , 2021, 66, 138-154.	11.7	62
16	On the usefulness of one-class classifier ensembles for decomposition of multi-class problems. <i>Pattern Recognition</i> , 2015, 48, 3969-3982.	5.1	60
17	Nearest Neighbor Classification for High-Speed Big Data Streams Using Spark. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017, 47, 2727-2739.	5.9	60
18	Dynamic ensemble selection for multi-class classification with one-class classifiers. <i>Pattern Recognition</i> , 2018, 83, 34-51.	5.1	59

#	ARTICLE	IF	CITATIONS
19	Advanced Machine Learning techniques for fake news (online disinformation) detection: A systematic mapping study. Applied Soft Computing Journal, 2021, 101, 107050.	4.1	59
20	Optimization of Multicast Traffic in Elastic Optical Networks With Distance-Adaptive Transmission. IEEE Communications Letters, 2014, 18, 2117-2120.	2.5	57
21	CCR: A combined cleaning and resampling algorithm for imbalanced data classification. International Journal of Applied Mathematics and Computer Science, 2017, 27, 727-736.	1.5	56
22	Algorithm of designing compound recognition system on the basis of combining classifiers with simultaneous splitting feature space into competence areas. Pattern Analysis and Applications, 2009, 12, 415-425.	3.1	50
23	Monotonic classification: An overview on algorithms, performance measures and data sets. Neurocomputing, 2019, 341, 168-182.	3.5	50
24	A hybrid cost-sensitive ensemble for imbalanced breast thermogram classification. Artificial Intelligence in Medicine, 2015, 65, 219-227.	3.8	49
25	A hybrid decision tree training method using data streams. Knowledge and Information Systems, 2011, 29, 335-347.	2.1	45
26	How to design the fair experimental classifier evaluation. Applied Soft Computing Journal, 2021, 104, 107219.	4.1	44
27	Recent trends in intelligent data analysis. Neurocomputing, 2014, 126, 1-2.	3.5	43
28	IMPROVED ADAPTIVE SPLITTING AND SELECTION: THE HYBRID TRAINING METHOD OF A CLASSIFIER BASED ON A FEATURE SPACE PARTITIONING. International Journal of Neural Systems, 2014, 24, 1430007.	3.2	40
29	Active learning approach to concept drift problem. Logic Journal of the IGPL, 2012, 20, 550-559.	1.3	37
30	Automatic diagnosis of primary headaches by machine learning methods. Open Medicine (Poland), 2013, 8, 157-165.	0.6	34
31	A Survey of Big Data Issues in Electronic Health Record Analysis. Applied Artificial Intelligence, 2016, 30, 497-520.	2.0	34
32	Dynamic classifier selection for one-class classification. Knowledge-Based Systems, 2016, 107, 43-53.	4.0	34
33	Multidimensional data classification with chordal distance based kernel and Support Vector Machines. Engineering Applications of Artificial Intelligence, 2015, 46, 10-22.	4.3	30
34	Some Remarks on Chosen Methods of Classifier Fusion Based on Weighted Voting. Lecture Notes in Computer Science, 2009, , 541-548.	1.0	30
35	On the Influence of Class Noise in Medical Data Classification: Treatment Using Noise Filtering Methods. Applied Artificial Intelligence, 2016, 30, 590-609.	2.0	29
36	Sentiment Analysis for Fake News Detection by Means of Neural Networks. Lecture Notes in Computer Science, 2020, , 653-666.	1.0	28

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37	Designing Fusers on the Basis of Discriminants – Evolutionary and Neural Methods of Training. Lecture Notes in Computer Science, 2010, , 590-597.	1.0	27
38	Method of classifier selection using the genetic approach. Expert Systems, 2010, 27, 114-128.	2.9	25
39	Data stream classification using active learned neural networks. Neurocomputing, 2019, 353, 74-82.	3.5	24
40	Combined classifier based on feature space partitioning. International Journal of Applied Mathematics and Computer Science, 2012, 22, 855-866.	1.5	23
41	Untrained weighted classifier combination with embedded ensemble pruning. Neurocomputing, 2016, 196, 14-22.	3.5	23
42	Combining active learning with concept drift detection for data stream mining. , 2018, , .		23
43	Hellinger Distance Weighted Ensemble for imbalanced data stream classification. Journal of Computational Science, 2021, 51, 101314.	1.5	23
44	Data stream classification and big data analytics. Neurocomputing, 2015, 150, 238-239.	3.5	21
45	Neural Models for Imputation of Missing Ozone Data in Air-Quality Datasets. Complexity, 2018, 2018, 1-14.	0.9	21
46	Instance reduction for one-class classification. Knowledge and Information Systems, 2019, 59, 601-628.	2.1	21
47	Tensor-Based Shot Boundary Detection in Video Streams. New Generation Computing, 2017, 35, 311-340.	2.5	20
48	Fake News Detection from Data Streams. , 2020, , .		20
49	Cost-Sensitive Neural Network with ROC-Based Moving Threshold for Imbalanced Classification. Lecture Notes in Computer Science, 2015, , 45-52.	1.0	20
50	Classifier Selection for Highly Imbalanced Data Streams with Minority Driven Ensemble. Lecture Notes in Computer Science, 2019, , 626-635.	1.0	19
51	Optimizing distributed computing systems for k-nearest neighbours classifiers–evolutionary approach. Logic Journal of the IGPL, 2011, 19, 357-372.	1.3	17
52	Classifier ensemble for an effective cytological image analysis. Pattern Recognition Letters, 2013, 34, 1748-1757.	2.6	17
53	Experiments on Linear Combiners. Advances in Soft Computing, 2008, , 445-452.	0.4	17
54	Cost-sensitive methods of constructing hierarchical classifiers. Expert Systems, 2010, 27, 146-155.	2.9	16

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55	Combining Diverse One-Class Classifiers. Lecture Notes in Computer Science, 2012, , 590-601.	1.0	16
56	Weighted one-class classification for different types of minority class examples in imbalanced data. , 2014, , .		16
57	Ensemble of Extreme Learning Machines with trained classifier combination and statistical features for hyperspectral data. Neurocomputing, 2018, 271, 28-37.	3.5	16
58	Machine Learning Methods for Fake News Classification. Lecture Notes in Computer Science, 2019, , 332-339.	1.0	16
59	Designing combining classifier with trained fuser &#x2014; Analytical and experimental evaluation. , 2010, , .		15
60	Incremental weighted one-class classifier for mining stationary data streams. Journal of Computational Science, 2015, 9, 19-25.	1.5	15
61	Hybrid Intelligent Model to Predict the Remifentanyl Infusion Rate in Patients Under General Anesthesia. Logic Journal of the IGPL, 2021, 29, 193-206.	1.3	15
62	Comparable Study of Statistical Tests for Virtual Concept Drift Detection. Advances in Intelligent Systems and Computing, 2013, , 329-337.	0.5	15
63	Optimization of overlay distributed computing systems for multiple classifier system–heuristic approach. Logic Journal of the IGPL, 2012, 20, 677-688.	1.3	14
64	Active Learning Classification of Drifted Streaming Data. Procedia Computer Science, 2016, 80, 1724-1733.	1.2	14
65	The deterministic subspace method for constructing classifier ensembles. Pattern Analysis and Applications, 2017, 20, 981-990.	3.1	14
66	Weighted Naïve Bayes Classifier with Forgetting for Drifting Data Streams. , 2015, , .		13
67	Combining classifiers under probabilistic models: experimental comparative analysis of methods. Expert Systems, 2012, 29, 374-393.	2.9	12
68	Hybrid Classifiers. Studies in Computational Intelligence, 2014, , .	0.7	12
69	Radial-Based Approach to Imbalanced Data Oversampling. Lecture Notes in Computer Science, 2017, , 318-327.	1.0	12
70	Designing Cost-Sensitive Ensemble “ Genetic Approach. Advances in Intelligent and Soft Computing, 2011, , 227-234.	0.2	12
71	Proposition of common classifier construction for pattern recognition with context task. Knowledge-Based Systems, 2006, 19, 617-624.	4.0	10
72	Incremental Learning and Forgetting in One-Class Classifiers for Data Streams. Advances in Intelligent Systems and Computing, 2013, , 319-328.	0.5	10

#	ARTICLE	IF	CITATIONS
73	Joint optimization of multicast and unicast flows in elastic optical networks. , 2015, , .		10
74	Optical networks for cost-efficient and scalable provisioning of big data traffic. International Journal of Parallel, Emergent and Distributed Systems, 2015, 30, 15-28.	0.7	10
75	Imbalanced Data Classification Based on Feature Selection Techniques. Lecture Notes in Computer Science, 2018, , 296-303.	1.0	10
76	Vehicle Logo Recognition with an Ensemble of Classifiers. Lecture Notes in Computer Science, 2014, , 117-126.	1.0	10
77	An analysis of heuristic metrics for classifier ensemble pruning based on ordered aggregation. Pattern Recognition, 2022, 124, 108493.	5.1	10
78	A cost-sensitive ensemble classifier for breast cancer classification. , 2013, , .		9
79	Novel clustering-based pruning algorithms. Pattern Analysis and Applications, 2020, 23, 1049-1058.	3.1	9
80	Experiments with Trained and Untrained Fusers. Advances in Intelligent and Soft Computing, 2007, , 144-150.	0.2	9
81	Complexity and Multithreaded Implementation Analysis of One Class-Classifiers Fuzzy Combiner. Lecture Notes in Computer Science, 2011, , 237-244.	1.0	9
82	Weighted Aging Classifier Ensemble for the Incremental Drifted Data Streams. Lecture Notes in Computer Science, 2013, , 579-588.	1.0	9
83	RB-CCR: Radial-Based Combined Cleaning and Resampling algorithm for imbalanced data classification. Machine Learning, 2021, 110, 3059-3093.	3.4	9
84	Multicriteria Classifier Ensemble Learning for Imbalanced Data. IEEE Access, 2022, 10, 16807-16818.	2.6	9
85	Technical solution to counter potential crime: Text analysis to detect fake news and disinformation. Journal of Computational Science, 2022, 60, 101576.	1.5	9
86	Proposition of Boosting Algorithm for Probabilistic Decision Support System. Lecture Notes in Computer Science, 2004, , 675-678.	1.0	8
87	Different decision tree induction strategies for a medical decision problem. Open Medicine (Poland), 2012, 7, 183-193.	0.6	8
88	Guest Editorial: Hybrid intelligent fusion systems. Information Fusion, 2014, 16, 2.	11.7	8
89	Wagging for Combining Weighted One-class Support Vector Machines. Procedia Computer Science, 2015, 51, 1565-1573.	1.2	8
90	Training set selection and swarm intelligence for enhanced integration in multiple classifier systems. Applied Soft Computing Journal, 2020, 95, 106568.	4.1	8

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91	Experiments on Classifiers Obtained Via Decision Tree Induction Methods with Different Attribute Acquisition Cost Limit. <i>Advances in Intelligent and Soft Computing</i> , 2007, , 371-377.	0.2	8
92	Cost-Sensitive Splitting and Selection Method for Medical Decision Support System. <i>Lecture Notes in Computer Science</i> , 2012, , 850-857.	1.0	8
93	Application of Combined Classifiers to Data Stream Classification. <i>Lecture Notes in Computer Science</i> , 2013, , 13-23.	1.0	8
94	Evolutionary approach to produce classifier ensemble based on weighted voting. , 2009, , .		7
95	Computer recognition systems. <i>Expert Systems</i> , 2010, 27, 3-5.	2.9	7
96	Combining one-class classifiers for imbalanced classification of breast thermogram features. , 2013, , .		7
97	Combined Classifiers with Neural Fuser for Spam Detection. <i>Advances in Intelligent Systems and Computing</i> , 2013, , 245-252.	0.5	7
98	Online query by committee for active learning from drifting data streams. , 2017, , .		7
99	Two-Stage Classifier for Diagnosis of Hypertension Type. <i>Lecture Notes in Computer Science</i> , 2006, , 433-440.	1.0	7
100	Hypertension Type Classification Using Hierarchical Ensemble of One-Class Classifiers for Imbalanced Data. <i>Advances in Intelligent Systems and Computing</i> , 2015, , 341-349.	0.5	7
101	On Robust Computation of Tensor Classifiers Based on the Higher-Order Singular Value Decomposition. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 193-201.	0.5	7
102	Selective ensemble of classifiers trained on selective samples. <i>Neurocomputing</i> , 2022, 482, 197-211.	3.5	7
103	Breast thermogram analysis using a cost-sensitive multiple classifier system. , 2012, , .		6
104	Accuracy and diversity in classifier selection for one-class classification ensembles. , 2013, , .		6
105	An Improved Vehicle Logo Recognition Using a Classifier Ensemble Based on Pattern Tensor Representation and Decomposition. <i>New Generation Computing</i> , 2015, 33, 389-408.	2.5	6
106	Impact of Fanout and Transmission Reach on Performance of Multicasting in Elastic Optical Networks. , 2015, , .		6
107	Algorithms for calculation of candidate trees for efficient multicasting in elastic optical networks. , 2015, , .		6
108	Ensembles of Heterogeneous Concept Drift Detectors - Experimental Study. <i>Lecture Notes in Computer Science</i> , 2016, , 538-549.	1.0	6

#	ARTICLE	IF	CITATIONS
109	Multi Sampling Random Subspace Ensemble for Imbalanced Data Stream Classification. Advances in Intelligent Systems and Computing, 2020, , 360-369.	0.5	6
110	Boosted Decision Trees for Diagnosis Type of Hypertension. Lecture Notes in Computer Science, 2005, , 223-230.	1.0	6
111	Employing One-Class SVM Classifier Ensemble for Imbalanced Data Stream Classification. Lecture Notes in Computer Science, 2020, , 117-127.	1.0	6
112	Learning Curve in Concept Drift While Using Active Learning Paradigm. Lecture Notes in Computer Science, 2011, , 98-106.	1.0	6
113	Classifier Hybridization. Studies in Computational Intelligence, 2014, , 95-140.	0.7	6
114	Data Preprocessing and Dynamic Ensemble Selection for Imbalanced Data Stream Classification. Communications in Computer and Information Science, 2020, , 367-379.	0.4	6
115	Deterministic Sampling Classifier with weighted Bagging for drifted imbalanced data stream classification. Applied Soft Computing Journal, 2022, 122, 108855.	4.1	6
116	Reacting to different types of concept drift with adaptive and incremental one-class classifiers. , 2015, , .		5
117	SCR: simulated concept recurrence – a non-supervised tool for dealing with shifting concept. Expert Systems, 2017, 34, e12059.	2.9	5
118	Employing dropout regularization to classify recurring drifted data streams. , 2020, , .		5
119	Extracting Interpretable Decision Tree Ensemble from Random Forest. , 2021, , .		5
120	A Genetic-Based Ensemble Learning Applied to Imbalanced Data Classification. Lecture Notes in Computer Science, 2019, , 340-352.	1.0	5
121	Hyperspectral Image Analysis Based on Color Channels and Ensemble Classifier. Lecture Notes in Computer Science, 2014, , 274-284.	1.0	5
122	Multiple Classifier Method for Structured Output Prediction Based on Error Correcting Output Codes. Lecture Notes in Computer Science, 2011, , 333-342.	1.0	5
123	Adaptive Splitting and Selection Algorithm for Classification of Breast Cytology Images. Lecture Notes in Computer Science, 2012, , 475-484.	1.0	5
124	The double-edged sword of AI: Ethical Adversarial Attacks to counter artificial intelligence for crime. AI and Ethics, 2022, 2, 631-634.	4.6	5
125	Evaluating and Explaining Generative Adversarial Networks for Continual Learning under Concept Drift. , 2021, , .		5
126	Classifier Fusion Based on Weighted Voting - Analytical and Experimental Results. , 2008, , .		4



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127	APPLICATION OF ADAPTIVE SPLITTING AND SELECTION CLASSIFIER TO THE SPAM FILTERING PROBLEM. Cybernetics and Systems, 2013, 44, 569-588.	1.6	4
128	Accuracy based weighted aging ensemble (AB-WAE) – Algorithm for data stream classification. , 2017, , .		4
129	An Empirical Insight Into Concept Drift Detectors Ensemble Strategies. , 2018, , .		4
130	Evolutionary Cost-Sensitive Ensemble for Malware Detection. Advances in Intelligent Systems and Computing, 2014, , 433-442.	0.5	4
131	Experiments with Boosted Decision Tree Classifiers. , 2008, , .		3
132	Combining pattern recognition algorithms chances and limits. , 2010, , .		3
133	A first attempt on evolutionary prototype reduction for nearest neighbor one-class classification. , 2014, , .		3
134	Influence of Distance Measures on the Effectiveness of One-Class Classification Ensembles. Applied Artificial Intelligence, 2014, 28, 258-271.	2.0	3
135	A novel hyperspectral segmentation algorithm–concept and evaluation. Logic Journal of the IGPL, 2015, 23, 105-120.	1.3	3
136	Tensor based representation and analysis of the electronic healthcare record data. , 2015, , .		3
137	Tackling label noise with multi-class decomposition using fuzzy one-class support vector machines. , 2016, , .		3
138	Active Learning Classifier for Streaming Data. Lecture Notes in Computer Science, 2016, , 186-197.	1.0	3
139	A new heuristic for influence maximization in social networks. Logic Journal of the IGPL, 2016, 24, 996-1014.	1.3	3
140	Intelligent Methods Applied to Health-Care Information Systems. Applied Artificial Intelligence, 2016, 30, 495-496.	2.0	3
141	Paired feature multilayer ensemble – concept and evaluation of a classifier. Journal of Intelligent and Fuzzy Systems, 2017, 32, 1427-1436.	0.8	3
142	Combination of Active and Random Labeling Strategy in the Non-stationary Data Stream Classification. Lecture Notes in Computer Science, 2020, , 576-585.	1.0	3
143	Clustering-Based Ensemble Pruning and Multistage Organization Using Diversity. Lecture Notes in Computer Science, 2019, , 287-298.	1.0	3
144	Employing Decision Templates to Imbalanced Data Classification. Lecture Notes in Computer Science, 2020, , 120-131.	1.0	3

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145	Optimization Algorithms for One-Class Classification Ensemble Pruning. Lecture Notes in Computer Science, 2014, , 127-136.	1.0	3
146	GRASP Algorithm for Optimization of Grids for Multiple Classifier System. Advances in Intelligent and Soft Computing, 2010, , 137-144.	0.2	3
147	Pixel-Based Object Detection and Tracking with Ensemble of Support Vector Machines and Extended Structural Tensor. Lecture Notes in Computer Science, 2012, , 104-113.	1.0	3
148	Data Preprocessing with GPU for DBSCAN Algorithm. Advances in Intelligent Systems and Computing, 2013, , 793-801.	0.5	3
149	Handling Label Noise in Microarray Classification with One-Class Classifier Ensemble. Advances in Intelligent Systems and Computing, 2015, , 351-359.	0.5	3
150	How Machine Learning May Prevent the Breakdown of Democracy by Contributing to Fake News Detection. IT Professional, 2022, 24, 25-31.	1.4	3
151	Strategic redirection via technology commercialization: Preliminary results from defense and space contractors. Journal of High Technology Management Research, 1995, 6, 77-93.	2.7	2
152	Hybrid Artificial Intelligence Systems. Lecture Notes in Computer Science, 2010, , .	1.0	2
153	A framework for image analysis and object recognition in industrial applications with the ensemble of classifiers. , 2013, , .		2
154	On diversity measures for fuzzy one-class classifier ensembles. , 2013, , .		2
155	An evaluation of classifier ensembles for class imbalance problems. , 2013, , .		2
156	LDCnet: Minimizing the cost of supervision for various types of concept drift. , 2013, , .		2
157	Experiments on simultaneous combination rule training and ensemble pruning algorithm. , 2014, , .		2
158	Efficient Computation of the Tensor Chordal Kernels. Procedia Computer Science, 2016, 80, 1702-1711.	1.2	2
159	A First Attempt to Construct Effective Concept Drift Detector Ensembles. Advances in Intelligent Systems and Computing, 2017, , 27-34.	0.5	2
160	Leveraging Ensemble Pruning for Imbalanced Data Classification. , 2018, , .		2
161	Computational Intelligence in Remote Sensing: An Editorial. Sensors, 2020, 20, 633.	2.1	2
162	Application of Multi-objective Optimization to Feature Selection for a Difficult Data Classification Task. Lecture Notes in Computer Science, 2021, , 81-94.	1.0	2

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163	Transformer Based Models in Fake News Detection. Lecture Notes in Computer Science, 2021, , 28-38.	1.0	2
164	Application of the Confidence Measure in Knowledge Acquisition Process. Lecture Notes in Computer Science, 2003, , 635-643.	1.0	2
165	Data Preprocessing for des-knn and Its Application to Imbalanced Medical Data Classification. Lecture Notes in Computer Science, 2020, , 589-599.	1.0	2
166	A First Attempt on Online Data Stream Classifier Using Context. Lecture Notes in Computer Science, 2016, , 497-504.	1.0	2
167	Decision Tree Induction Methods for Distributed Environment. Advances in Intelligent and Soft Computing, 2009, , 201-208.	0.2	2
168	Adaptive Splitting and Selection Method for Noninvasive Recognition of Liver Fibrosis Stage. Lecture Notes in Computer Science, 2013, , 215-224.	1.0	2
169	Modeling of Network Computing Systems for Decision Tree Induction Tasks. Lecture Notes in Computer Science, 2009, , 759-766.	1.0	2
170	Data with Shifting Concept Classification Using Simulated Recurrence. Lecture Notes in Computer Science, 2012, , 403-412.	1.0	2
171	Enhancing Concept Drift Detection with Simulated Recurrence. Advances in Intelligent Systems and Computing, 2013, , 153-162.	0.5	2
172	Pruning One-Class Classifier Ensembles by Combining Sphere Intersection and Consistency Measures. Lecture Notes in Computer Science, 2013, , 426-436.	1.0	2
173	Analysis of Diversity Assurance Methods for Combined Classifiers. Advances in Intelligent Systems and Computing, 2013, , 179-186.	0.5	2
174	A Tensor Framework for Data Stream Clustering and Compression. Lecture Notes in Computer Science, 2017, , 163-173.	1.0	2
175	Imbalanced Data Stream Classification Using Hybrid Data Preprocessing. Communications in Computer and Information Science, 2020, , 402-413.	0.4	2
176	Fusers Based on Classifier Response and Discriminant Function " Comparative Study. Lecture Notes in Computer Science, 2008, , 361-368.	1.0	2
177	Employing chunk size adaptation to overcome concept drift. Journal of Universal Computer Science, 2022, 28, 249-268.	0.6	2
178	Computer-aided sequential diagnosis via combined and unified recognition algorithms. , 0, , .		1
179	Information Fusion for Probabilistic Reasoning and Its Application to the Medical Decision Support Systems. Lecture Notes in Computer Science, 2004, , 593-601.	1.0	1
180	Chosen problems of designing effective Multiple Classifier Systems. , 2010, , .		1

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181	Weighted One-Class Classifier Ensemble Based on Fuzzy Feature Space Partitioning. , 2014, , .		1
182	Adaptive Splitting and Selection ensemble for breast cancer malignancy grading. , 2014, , .		1
183	Hybrid Optimization Method Applied to Adaptive Splitting and Selection Algorithm. Lecture Notes in Computer Science, 2016, , 742-750.	1.0	1
184	Drifted Data Stream Clustering Based on ClusTree Algorithm. Lecture Notes in Computer Science, 2018, , 338-349.	1.0	1
185	Special issue SOCO 2017: AI and ML applied to Health Sciences (MLHS). Neural Computing and Applications, 2020, 32, 1217-1218.	3.2	1
186	Proposition of the Quality Measure for the Probabilistic Decision Support System. , 2003, , 686-691.		1
187	Cost Sensitive Hierarchical Classifiers for Non-invasive Recognition of Liver Fibrosis Stage. Advances in Intelligent Systems and Computing, 2013, , 639-647.	0.5	1
188	Untrained Method for Ensemble Pruning and Weighted Combination. Lecture Notes in Computer Science, 2014, , 358-365.	1.0	1
189	One-Class Classification Ensemble with Dynamic Classifier Selection. Lecture Notes in Computer Science, 2014, , 542-549.	1.0	1
190	Efficient Real-Time Background Detection Based on the PCA Subspace Decomposition. Lecture Notes in Computer Science, 2017, , 485-496.	1.0	1
191	Data and Knowledge Hybridization. Studies in Computational Intelligence, 2014, , 59-93.	0.7	1
192	Forming Classifier Ensembles with Deterministic Feature Subspaces. , 0, , .		1
193	Dynamic Ensemble Selection for Imbalanced Data Stream Classification with Limited Label Access. Lecture Notes in Computer Science, 2021, , 217-226.	1.0	1
194	Concept of the Knowledge Quality Management for Rule-Based Decision System. , 2003, , 575-579.		1
195	Bayes Multistage Classifier and Boosted C4.5 Algorithm in Acute Abdominal Pain Diagnosis. Advances in Intelligent and Soft Computing, 2009, , 371-378.	0.2	1
196	Medical Telemetry System for Monitoring and Localization of Patients - Functional Model and Algorithms for Biosignals Processing. International Journal of Electronics and Telecommunications, 2010, 56, 445-450.	0.5	1
197	Clustering-Based Ensemble of One-Class Classifiers for Hyperspectral Image Segmentation. Lecture Notes in Computer Science, 2014, , 678-688.	1.0	1
198	Ensemble of HOSVD Generated Tensor Subspace Classifiers with Optimal Tensor Flattening Directions. Lecture Notes in Computer Science, 2016, , 560-571.	1.0	1

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199	On Efficient Computation of Tensor Subspace Kernels for Multi-dimensional Data. , 2017, , .		1
200	Experimental Study on Modified Radial-Based Oversampling. Advances in Intelligent Systems and Computing, 2019, , 110-119.	0.5	1
201	Performance Analysis of Binarization Strategies for Multi-class Imbalanced Data Classification. Lecture Notes in Computer Science, 2020, , 141-155.	1.0	1
202	Generating classifier for the acute abdominal pain diagnosis problem. , 0, , .		0
203	Three Classifiers for Acute Abdominal Pain Diagnosis – Comparative Study. Lecture Notes in Computer Science, 2005, , 929-932.	1.0	0
204	Simple combining classifiers for a special case of incremental concept drift problem. , 2010, , .		0
205	Editorial: Neuro-symbolic Algorithms and Models for Bio-inspired Systems. Logic Journal of the IGPL, 2011, 19, 289-292.	1.3	0
206	Comparison of Fuzzy Combiner Training Methods. Lecture Notes in Computer Science, 2012, , 166-173.	1.0	0
207	Special Issue on Hybrid Artificial Intelligent Systems. Journal of Mathematical Imaging and Vision, 2012, 42, 101-102.	0.8	0
208	Special issue on –Innovative knowledge based techniques in pattern recognition–. Pattern Recognition Letters, 2013, 34, 1567-1568.	2.6	0
209	GUEST EDITORIAL: INTELLIGENT NETWORK SECURITY AND SURVIVABILITY. Cybernetics and Systems, 2013, 44, 467-468.	1.6	0
210	DIVERSITY-BASED CLASSIFIER SELECTION FOR BREAST CANCER CYTOLOGICAL IMAGE ANALYSIS. Biomedical Engineering - Applications, Basis and Communications, 2014, 26, 1450006.	0.3	0
211	New untrained aggregation methods for classifier combination. , 2014, , .		0
212	Special issue on innovations in medicine and healthcare. Biosystems Engineering, 2015, 138, 1-3.	1.9	0
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