

# Michał Woźniak

## List of Publications by Year in descending order

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Version: 2024-02-01

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  | 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         |
| 2  | Selective ensemble of classifiers trained on selective samples. Neurocomputing, 2022, 482, 197-211.  | 3.5  | 7         |
| 3  | An analysis of heuristic metrics for classifier ensemble pruning based on ordered aggregation. Pattern Recognition, 2022, 124, 108493.                               | 5.1  | 10        |
| 4  | Multicriteria Classifier Ensemble Learning for Imbalanced Data. IEEE Access, 2022, 10, 16807-16818.  | 2.6  | 9         |
| 5  | Employing chunk size adaptation to overcome concept drift. Journal of Universal Computer Science, 2022, 28, 249-268.   | 0.6  | 2         |
| 6  | Technical solution to counter potential crime: Text analysis to detect fake news and disinformation. Journal of Computational Science, 2022, 60, 101576.             | 1.5  | 9         |
| 7  | Deterministic Sampling Classifier with weighted Bagging for drifted imbalanced data stream classification. Applied Soft Computing Journal, 2022, 122, 108855.        | 4.1  | 6         |
| 8  | How Machine Learning May Prevent the Breakdown of Democracy by Contributing to Fake News Detection. IT Professional, 2022, 24, 25-31.                                | 1.4  | 3         |
| 9  | Preprocessed dynamic classifier ensemble selection for highly imbalanced drifted data streams. Information Fusion, 2021, 66, 138-154.                                | 11.7 | 62        |
| 10 | Hybrid Intelligent Model to Predict the Remifentanil Infusion Rate in Patients Under General Anesthesia. Logic Journal of the IGPL, 2021, 29, 193-206.               | 1.3  | 15        |
| 11 | 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         |
| 12 | Advanced Machine Learning techniques for fake news (online disinformation) detection: A systematic mapping study. Applied Soft Computing Journal, 2021, 101, 107050. | 4.1  | 59        |
| 13 | Hellinger Distance Weighted Ensemble for imbalanced data stream classification. Journal of Computational Science, 2021, 51, 101314.                                  | 1.5  | 23        |
| 14 | How to design the fair experimental classifier evaluation. Applied Soft Computing Journal, 2021, 104, 107219.  | 4.1  | 44        |
| 15 | Extracting Interpretable Decision Tree Ensemble from Random Forest. , 2021, , .  |      | 5         |
| 16 | Editorial: Applying Machine Learning for Combating Fake News and Internet/Media Content Manipulation. Applied Soft Computing Journal, 2021, 110, 107779.             | 4.1  | 0         |
| 17 | Transformer Based Models in Fake News Detection. Lecture Notes in Computer Science, 2021, , 28-38.   | 1.0  | 2         |
| 18 | Dynamic Ensemble Selection for Imbalanced Data Stream Classification with Limited Label Access. Lecture Notes in Computer Science, 2021, , 217-226.                  | 1.0  | 1         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | RB-CCR: Radial-Based Combined Cleaning and Resampling algorithm for imbalanced data classification. Machine Learning, 2021, 110, 3059-3093.              | 3.4 | 9         |
| 20 | RB-CCR: Radial-Based Combined Cleaning and Resampling algorithm for imbalanced data classification. , 2021, , .  |     | 0         |
| 21 | Advanced Oversampling for Improved Detection of Software Anomalies in a Robot. Advances in Intelligent Systems and Computing, 2021, , 3-12.              | 0.5 | 0         |
| 22 | Evaluating and Explaining Generative Adversarial Networks for Continual Learning under Concept Drift. , 2021, , .  |     | 5         |
| 23 | Radial-Based Oversampling for Multiclass Imbalanced Data Classification. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 2818-2831. | 7.2 | 62        |
| 24 | Multi Sampling Random Subspace Ensemble for Imbalanced Data Stream Classification. Advances in Intelligent Systems and Computing, 2020, , 360-369.       | 0.5 | 6         |
| 25 | Special issue SOCO 2017: AI and ML applied to Health Sciences (MLHS). Neural Computing and Applications, 2020, 32, 1217-1218.                            | 3.2 | 1         |
| 26 | Fake News Detection from Data Streams. , 2020, , .   |     | 20        |
| 27 | 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         |
| 28 | Combined Cleaning and Resampling algorithm for multi-class imbalanced data with label noise. Knowledge-Based Systems, 2020, 204, 106223.                 | 4.0 | 66        |
| 29 | Training set selection and swarm intelligence for enhanced integration in multiple classifier systems. Applied Soft Computing Journal, 2020, 95, 106568. | 4.1 | 8         |
| 30 | Employing dropout regularization to classify recurring drifted data streams. , 2020, , .   |     | 5         |
| 31 | Novel clustering-based pruning algorithms. Pattern Analysis and Applications, 2020, 23, 1049-1058.   | 3.1 | 9         |
| 32 | Computational Intelligence in Remote Sensing: An Editorial. Sensors, 2020, 20, 633.  | 2.1 | 2         |
| 33 | Data Preprocessing for des-knn and Its Application to Imbalanced Medical Data Classification. Lecture Notes in Computer Science, 2020, , 589-599.        | 1.0 | 2         |
| 34 | Sentiment Analysis for Fake News Detection by Means of Neural Networks. Lecture Notes in Computer Science, 2020, , 653-666.                              | 1.0 | 28        |
| 35 | Employing One-Class SVM Classifier Ensemble for Imbalanced Data Stream Classification. Lecture Notes in Computer Science, 2020, , 117-127.               | 1.0 | 6         |
| 36 | Employing Decision Templates to Imbalanced Data Classification. Lecture Notes in Computer Science, 2020, , 120-131.                                      | 1.0 | 3         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | Imbalanced Data Classification Using Weighted Voting Ensemble. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 82-91.   | 0.5 | 0         |
| 38 | Data Preprocessing and Dynamic Ensemble Selection for Imbalanced Data Stream Classification. <i>Communications in Computer and Information Science</i> , 2020, , 367-379.    | 0.4 | 6         |
| 39 | Dynamic Classifier Selection for Data with Skewed Class Distribution Using Imbalance Ratio and Euclidean Distance. <i>Lecture Notes in Computer Science</i> , 2020, , 59-73. | 1.0 | 0         |
| 40 | Imbalanced Data Stream Classification Using Hybrid Data Preprocessing. <i>Communications in Computer and Information Science</i> , 2020, , 402-413.                          | 0.4 | 2         |
| 41 | Performance Analysis of Binarization Strategies for Multi-class Imbalanced Data Classification. <i>Lecture Notes in Computer Science</i> , 2020, , 141-155.                  | 1.0 | 1         |
| 42 | Instance reduction for one-class classification. <i>Knowledge and Information Systems</i> , 2019, 59, 601-628.   | 2.1 | 21        |
| 43 | Adapting ClusTree for more challenging data stream environments. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019, 37, 7679-7688.                                      | 0.8 | 0         |
| 44 | On the Role of Cost-Sensitive Learning in Imbalanced Data Oversampling. <i>Lecture Notes in Computer Science</i> , 2019, , 180-191.  | 1.0 | 0         |
| 45 | Classifier Selection for Highly Imbalanced Data Streams with Minority Driven Ensemble. <i>Lecture Notes in Computer Science</i> , 2019, , 626-635.                           | 1.0 | 19        |
| 46 | Data stream classification using active learned neural networks. <i>Neurocomputing</i> , 2019, 353, 74-82.   | 3.5 | 24        |
| 47 | Monotonic classification: An overview on algorithms, performance measures and data sets. <i>Neurocomputing</i> , 2019, 341, 168-182.   | 3.5 | 50        |
| 48 | Radial-Based oversampling for noisy imbalanced data classification. <i>Neurocomputing</i> , 2019, 343, 19-33.  | 3.5 | 95        |
| 49 | Clustering-Based Ensemble Pruning and Multistage Organization Using Diversity. <i>Lecture Notes in Computer Science</i> , 2019, , 287-298.                                   | 1.0 | 3         |
| 50 | Machine Learning Methods for Fake News Classification. <i>Lecture Notes in Computer Science</i> , 2019, , 332-339.   | 1.0 | 16        |
| 51 | A Genetic-Based Ensemble Learning Applied to Imbalanced Data Classification. <i>Lecture Notes in Computer Science</i> , 2019, , 340-352.                                     | 1.0 | 5         |
| 52 | Experimental Study on Modified Radial-Based Oversampling. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 110-119.  | 0.5 | 1         |
| 53 | Ensemble of Extreme Learning Machines with trained classifier combination and statistical features for hyperspectral data. <i>Neurocomputing</i> , 2018, 271, 28-37.         | 3.5 | 16        |
| 54 | Combining active learning with concept drift detection for data stream mining. , 2018, , .   |     | 23        |

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|----|---|------|-----------|
| 55 | Leveraging Ensemble Pruning for Imbalanced Data Classification. , 2018, , .   |      | 2         |
| 56 | Imbalanced Data Classification Based on Feature Selection Techniques. Lecture Notes in Computer Science, 2018, , 296-303.   | 1.0  | 10        |
| 57 | An Empirical Insight Into Concept Drift Detectors Ensemble Strategies. , 2018, , .  |      | 4         |
| 58 | Dynamic ensemble selection for multi-class classification with one-class classifiers. Pattern Recognition, 2018, 83, 34-51.   | 5.1  | 59        |
| 59 | Neural Models for Imputation of Missing Ozone Data in Air-Quality Datasets. Complexity, 2018, 2018, 1-14.   | 0.9  | 21        |
| 60 | Drifted Data Stream Clustering Based on ClusTree Algorithm. Lecture Notes in Computer Science, 2018, , 338-349.   | 1.0  | 1         |
| 61 | Multi-class Imbalanced Data Oversampling for Vertebral Column Pathologies Classification. Lecture Notes in Computer Science, 2018, , 131-142.                           | 1.0  | 0         |
| 62 | SCR: simulated concept recurrence – a non-supervised tool for dealing with shifting concept. Expert Systems, 2017, 34, e12059.  | 2.9  | 5         |
| 63 | Paired feature multilayer ensemble – concept and evaluation of a classifier. Journal of Intelligent and Fuzzy Systems, 2017, 32, 1427-1436.                             | 0.8  | 3         |
| 64 | A survey on data preprocessing for data stream mining: Current status and future directions. Neurocomputing, 2017, 239, 39-57.  | 3.5  | 326       |
| 65 | Ensemble learning for data stream analysis: A survey. Information Fusion, 2017, 37, 132-156.  | 11.7 | 724       |
| 66 | The deterministic subspace method for constructing classifier ensembles. Pattern Analysis and Applications, 2017, 20, 981-990.  | 3.1  | 14        |
| 67 | Nearest Neighbor Classification for High-Speed Big Data Streams Using Spark. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 2727-2739.          | 5.9  | 60        |
| 68 | Online query by committee for active learning from drifting data streams. , 2017, , .   |      | 7         |
| 69 | Tensor-Based Shot Boundary Detection in Video Streams. New Generation Computing, 2017, 35, 311-340.   | 2.5  | 20        |
| 70 | Fault diagnosis of marine 4-stroke diesel engines using a one-vs-one extreme learning ensemble. Engineering Applications of Artificial Intelligence, 2017, 57, 134-141. | 4.3  | 63        |
| 71 | A First Attempt to Construct Effective Concept Drift Detector Ensembles. Advances in Intelligent Systems and Computing, 2017, , 27-34.                                  | 0.5  | 2         |
| 72 | Accuracy based weighted aging ensemble (AB-WAE) – Algorithm for data stream classification. , 2017, , .   |      | 4         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 73 | Efficient Real-Time Background Detection Based on the PCA Subspace Decomposition. Lecture Notes in Computer Science, 2017, , 485-496.                                       | 1.0 | 1         |
| 74 | Radial-Based Approach to Imbalanced Data Oversampling. Lecture Notes in Computer Science, 2017, , 318-327.  | 1.0 | 12        |
| 75 | 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        |
| 76 | On Efficient Computation of Tensor Subspace Kernels for Multi-dimensional Data. , 2017, , .   |     | 1         |
| 77 | A Tensor Framework for Data Stream Clustering and Compression. Lecture Notes in Computer Science, 2017, , 163-173.  | 1.0 | 2         |
| 78 | Active Learning Classification of Drifted Streaming Data. Procedia Computer Science, 2016, 80, 1724-1733.   | 1.2 | 14        |
| 79 | Tackling label noise with multi-class decomposition using fuzzy one-class support vector machines. , 2016, , .  |     | 3         |
| 80 | Exploiting Data Parallelism for Efficient Classification of Multi-Dimensional Patterns. , 2016, , .   |     | 0         |
| 81 | Active Learning Classifier for Streaming Data. Lecture Notes in Computer Science, 2016, , 186-197.  | 1.0 | 3         |
| 82 | Hybrid Optimization Method Applied to Adaptive Splitting and Selection Algorithm. Lecture Notes in Computer Science, 2016, , 742-750.                                       | 1.0 | 1         |
| 83 | Efficient Computation of the Tensor Chordal Kernels. Procedia Computer Science, 2016, 80, 1702-1711.  | 1.2 | 2         |
| 84 | Ensembles of Heterogeneous Concept Drift Detectors - Experimental Study. Lecture Notes in Computer Science, 2016, , 538-549.  | 1.0 | 6         |
| 85 | A new heuristic for influence maximization in social networks. Logic Journal of the IGPL, 2016, 24, 996-1014.   | 1.3 | 3         |
| 86 | Workshop on Nonstationary Models of Pattern Recognition and Classifier Combinations. Procedia Computer Science, 2016, 80, 1670.   | 1.2 | 0         |
| 87 | Intelligent Methods Applied to Health-Care Information Systems. Applied Artificial Intelligence, 2016, 30, 495-496.   | 2.0 | 3         |
| 88 | A Survey of Big Data Issues in Electronic Health Record Analysis. Applied Artificial Intelligence, 2016, 30, 497-520.   | 2.0 | 34        |
| 89 | 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        |
| 90 | Dynamic classifier selection for one-class classification. Knowledge-Based Systems, 2016, 107, 43-53.   | 4.0 | 34        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 91  | 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       |
| 92  | Untrained weighted classifier combination with embedded ensemble pruning. <i>Neurocomputing</i> , 2016, 196, 14-22.   | 3.5 | 23        |
| 93  | Recent advancements in hybrid artificial intelligence systems and its application to real-world problems. <i>Neurocomputing</i> , 2016, 176, 1-2.                               | 3.5 | 0         |
| 94  | 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         |
| 95  | A First Attempt on Online Data Stream Classifier Using Context. <i>Lecture Notes in Computer Science</i> , 2016, , 497-504.   | 1.0 | 2         |
| 96  | Efficient Multidimensional Pattern Recognition in Kernel Tensor Subspaces. <i>Lecture Notes in Computer Science</i> , 2016, , 529-537.  | 1.0 | 0         |
| 97  | Modelling Dental Milling Process with Machine Learning-Based Regression Algorithms. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 701-711.                     | 0.5 | 0         |
| 98  | Ensemble of HOSVD Generated Tensor Subspace Classifiers with Optimal Tensor Flattening Directions. <i>Lecture Notes in Computer Science</i> , 2016, , 560-571.                  | 1.0 | 1         |
| 99  | Artificial Photoreceptors for Ensemble Classification of Hyperspectral Images. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 471-479.                          | 0.5 | 0         |
| 100 | Ensemble of One-Dimensional Classifiers for Hyperspectral Image Analysis. <i>Lecture Notes in Computer Science</i> , 2016, , 513-520.   | 1.0 | 0         |
| 101 | Special issue on innovations in medicine and healthcare. <i>Biosystems Engineering</i> , 2015, 138, 1-3.  | 1.9 | 0         |
| 102 | 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         |
| 103 | Impact of Fanout and Transmission Reach on Performance of Multicasting in Elastic Optical Networks. , 2015, , .   |     | 6         |
| 104 | Editorial: Special issue HAIS12-IGPL. <i>Logic Journal of the IGPL</i> , 2015, 23, 355-358.   | 1.3 | 0         |
| 105 | A novel hyperspectral segmentation algorithm—concept and evaluation. <i>Logic Journal of the IGPL</i> , 2015, 23, 105-120.  | 1.3 | 3         |
| 106 | Joint optimization of multicast and unicast flows in elastic optical networks. , 2015, , .  |     | 10        |
| 107 | Algorithms for calculation of candidate trees for efficient multicasting in elastic optical networks. , 2015, , .   |     | 6         |
| 108 | Weighted Naïve Bayes Classifier with Forgetting for Drifting Data Streams. , 2015, , .  |     | 13        |

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|-----|--|-----|-----------|
| 109 | Incremental One-Class Bagging for Streaming and Evolving Big Data. , 2015, , .   |     | 0         |
| 110 | Tensor based representation and analysis of the electronic healthcare record data. , 2015, , .   |     | 3         |
| 111 | Selected aspects of electronic health record analysis from the big data perspective. , 2015, , .   |     | 0         |
| 112 | Wagging for Combining Weighted One-class Support Vector Machines. <i>Procedia Computer Science</i> , 2015, 51, 1565-1573.  | 1.2 | 8         |
| 113 | Special issue HAIS 2012: Recent advancements in hybrid artificial intelligence systems and its application to real-world problems. <i>Neurocomputing</i> , 2015, 163, 1-2.         | 3.5 | 0         |
| 114 | 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        |
| 115 | Incremental weighted one-class classifier for mining stationary data streams. <i>Journal of Computational Science</i> , 2015, 9, 19-25.  | 1.5 | 15        |
| 116 | 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        |
| 117 | Reacting to different types of concept drift with adaptive and incremental one-class classifiers. , 2015, , .  |     | 5         |
| 118 | Multidimensional data classification with chordal distance based kernel and Support Vector Machines. <i>Engineering Applications of Artificial Intelligence</i> , 2015, 46, 10-22. | 4.3 | 30        |
| 119 | Combining nearest neighbour classifiers based on small subsamples for big data analytics. , 2015, , .  |     | 0         |
| 120 | A hybrid cost-sensitive ensemble for imbalanced breast thermogram classification. <i>Artificial Intelligence in Medicine</i> , 2015, 65, 219-227.                                  | 3.8 | 49        |
| 121 | Data stream classification and big data analytics. <i>Neurocomputing</i> , 2015, 150, 238-239.   | 3.5 | 21        |
| 122 | Optical networks for cost-efficient and scalable provisioning of big data traffic. <i>International Journal of Parallel, Emergent and Distributed Systems</i> , 2015, 30, 15-28.   | 0.7 | 10        |
| 123 | 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         |
| 124 | Cost-Sensitive Neural Network with ROC-Based Moving Threshold for Imbalanced Classification. <i>Lecture Notes in Computer Science</i> , 2015, , 45-52.                             | 1.0 | 20        |
| 125 | Handling Label Noise in Microarray Classification with One-Class Classifier Ensemble. <i>Advances in Intelligent Systems and Computing</i> , 2015, , 351-359.                      | 0.5 | 3         |
| 126 | Blurred Labeling Segmentation Algorithm for Hyperspectral Images. <i>Lecture Notes in Computer Science</i> , 2015, , 578-587.  | 1.0 | 0         |



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|-----|--|------|-----------|
| 127 | Pruning Ensembles of One-Class Classifiers with X-means Clustering. Lecture Notes in Computer Science, 2015, , 484-493.  | 1.0  | 0         |
| 128 | Pruning Ensembles with Cost Constraints. Lecture Notes in Computer Science, 2015, , 503-512.   | 1.0  | 0         |
| 129 | DIVERSITY-BASED CLASSIFIER SELECTION FOR BREAST CANCER CYTOLOGICAL IMAGE ANALYSIS. Biomedical Engineering - Applications, Basis and Communications, 2014, 26, 1450006.                   | 0.3  | 0         |
| 130 | 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        |
| 131 | Weighted one-class classification for different types of minority class examples in imbalanced data. , 2014, , .   |      | 16        |
| 132 | Weighted One-Class Classifier Ensemble Based on Fuzzy Feature Space Partitioning. , 2014, , .  |      | 1         |
| 133 | Adaptive Splitting and Selection ensemble for breast cancer malignancy grading. , 2014, , .  |      | 1         |
| 134 | Optimization of Multicast Traffic in Elastic Optical Networks With Distance-Adaptive Transmission. IEEE Communications Letters, 2014, 18, 2117-2120.                                     | 2.5  | 57        |
| 135 | New untrained aggregation methods for classifier combination. , 2014, , .  |      | 0         |
| 136 | Experiments on simultaneous combination rule training and ensemble pruning algorithm. , 2014, , .  |      | 2         |
| 137 | Guest Editorial: Hybrid intelligent fusion systems. Information Fusion, 2014, 16, 2.   | 11.7 | 8         |
| 138 | Cost-sensitive decision tree ensembles for effective imbalanced classification. Applied Soft Computing Journal, 2014, 14, 554-562.   | 4.1  | 262       |
| 139 | Clustering-based ensembles for one-class classification. Information Sciences, 2014, 264, 182-195.   | 4.0  | 114       |
| 140 | Diversity measures for one-class classifier ensembles. Neurocomputing, 2014, 126, 36-44.   | 3.5  | 63        |
| 141 | Hybrid Classifiers. Studies in Computational Intelligence, 2014, , .   | 0.7  | 12        |
| 142 | A first attempt on evolutionary prototype reduction for nearest neighbor one-class classification. , 2014, , .   |      | 3         |
| 143 | Influence of Distance Measures on the Effectiveness of One-Class Classification Ensembles. Applied Artificial Intelligence, 2014, 28, 258-271.   | 2.0  | 3         |
| 144 | Recent trends in intelligent data analysis. Neurocomputing, 2014, 126, 1-2.  | 3.5  | 43        |

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|-----|--|------|-----------|
| 145 | A survey of multiple classifier systems as hybrid systems. Information Fusion, 2014, 16, 3-17.   | 11.7 | 778       |
| 146 | Vehicle Logo Recognition with an Ensemble of Classifiers. Lecture Notes in Computer Science, 2014, , 117-126.  | 1.0  | 10        |
| 147 | Optimization Algorithms for One-Class Classification Ensemble Pruning. Lecture Notes in Computer Science, 2014, , 127-136.   | 1.0  | 3         |
| 148 | Hyperspectral Image Analysis Based on Color Channels and Ensemble Classifier. Lecture Notes in Computer Science, 2014, , 274-284.                                      | 1.0  | 5         |
| 149 | Evolutionary Cost-Sensitive Ensemble for Malware Detection. Advances in Intelligent Systems and Computing, 2014, , 433-442.  | 0.5  | 4         |
| 150 | Untrained Method for Ensemble Pruning and Weighted Combination. Lecture Notes in Computer Science, 2014, , 358-365.  | 1.0  | 1         |
| 151 | One-Class Classification Ensemble with Dynamic Classifier Selection. Lecture Notes in Computer Science, 2014, , 542-549.   | 1.0  | 1         |
| 152 | Data and Knowledge Hybridization. Studies in Computational Intelligence, 2014, , 59-93.  | 0.7  | 1         |
| 153 | Classifier Hybridization. Studies in Computational Intelligence, 2014, , 95-140.   | 0.7  | 6         |
| 154 | Neural Network Ensemble Based on Feature Selection for Non-Invasive Recognition of Liver Fibrosis Stage. Advances in Intelligent Systems and Computing, 2014, , 15-24. | 0.5  | 0         |
| 155 | Clustering-Based Ensemble of One-Class Classifiers for Hyperspectral Image Segmentation. Lecture Notes in Computer Science, 2014, , 678-688.                           | 1.0  | 1         |
| 156 | A framework for image analysis and object recognition in industrial applications with the ensemble of classifiers. , 2013, , .   |      | 2         |
| 157 | Incremental Learning and Forgetting in One-Class Classifiers for Data Streams. Advances in Intelligent Systems and Computing, 2013, , 319-328.                         | 0.5  | 10        |
| 158 | Combining one-class classifiers for imbalanced classification of breast thermogram features. , 2013, , .   |      | 7         |
| 159 | Accuracy and diversity in classifier selection for one-class classification ensembles. , 2013, , .   |      | 6         |
| 160 | On diversity measures for fuzzy one-class classifier ensembles. , 2013, , .  |      | 2         |
| 161 | APPLICATION OF ADAPTIVE SPLITTING AND SELECTION CLASSIFIER TO THE SPAM FILTERING PROBLEM. Cybernetics and Systems, 2013, 44, 569-588.                                  | 1.6  | 4         |
| 162 | Special issue on "Innovative knowledge based techniques in pattern recognition". Pattern Recognition Letters, 2013, 34, 1567-1568.                                     | 2.6  | 0         |

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|-----|---|-----|-----------|
| 163 | Automatic diagnosis of primary headaches by machine learning methods. Open Medicine (Poland), 2013, 8, 157-165.   | 0.6 | 34        |
| 164 | Combined Classifiers with Neural Fuser for Spam Detection. Advances in Intelligent Systems and Computing, 2013, , 245-252.                                    | 0.5 | 7         |
| 165 | Classifier ensemble for an effective cytological image analysis. Pattern Recognition Letters, 2013, 34, 1748-1757.  | 2.6 | 17        |
| 166 | A cost-sensitive ensemble classifier for breast cancer classification. , 2013, , .  |     | 9         |
| 167 | An evaluation of classifier ensembles for class imbalance problems. , 2013, , .   |     | 2         |
| 168 | GUEST EDITORIAL: INTELLIGENT NETWORK SECURITY AND SURVIVABILITY. Cybernetics and Systems, 2013, 44, 467-468.  | 1.6 | 0         |
| 169 | LDCnet: Minimizing the cost of supervision for various types of concept drift. , 2013, , .  |     | 2         |
| 170 | Comparable Study of Statistical Tests for Virtual Concept Drift Detection. Advances in Intelligent Systems and Computing, 2013, , 329-337.                    | 0.5 | 15        |
| 171 | Cost Sensitive Hierarchical Classifiers for Non-invasive Recognition of Liver Fibrosis Stage. Advances in Intelligent Systems and Computing, 2013, , 639-647. | 0.5 | 1         |
| 172 | Adaptive Splitting and Selection Method for Noninvasive Recognition of Liver Fibrosis Stage. Lecture Notes in Computer Science, 2013, , 215-224.              | 1.0 | 2         |
| 173 | Weighted Aging Classifier Ensemble for the Incremental Drifted Data Streams. Lecture Notes in Computer Science, 2013, , 579-588.                              | 1.0 | 9         |
| 174 | Enhancing Concept Drift Detection with Simulated Recurrence. Advances in Intelligent Systems and Computing, 2013, , 153-162.                                  | 0.5 | 2         |
| 175 | Weighed Aging Ensemble of Heterogenous Classifiers for Incremental Drift Classification. Lecture Notes in Computer Science, 2013, , 256-266.                  | 1.0 | 0         |
| 176 | Pruning One-Class Classifier Ensembles by Combining Sphere Intersection and Consistency Measures. Lecture Notes in Computer Science, 2013, , 426-436.         | 1.0 | 2         |
| 177 | Application of Combined Classifiers to Data Stream Classification. Lecture Notes in Computer Science, 2013, , 13-23.  | 1.0 | 8         |
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