List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A Hybrid Method to Measure Distribution Consistency of Mixed-Attribute Datasets. IEEE Transactions on Artificial Intelligence, 2023, 4, 182-196. | 4.7 | 2 |
| 2 | Observation points classifier ensemble for highâ€dimensional imbalanced classification. CAAI Transactions on Intelligence Technology, 2023, 8, 500-517. | 8.1 | 0 |
| 3 | Wireless Network Slice Assignment With Incremental Random Vector Functional Link Network. IEEE Transactions on Network Science and Engineering, 2023, 10, 1283-1296. | 6.4 | 1 |
| 4 | Creating synthetic minority class samples based on autoencoder extreme learning machine. Pattern Recognition, 2022, 121, 108191. | 8.1 | 10 |
| 5 | Bayesian Attribute Bagging-Based Extreme Learning Machine for High-Dimensional Classification and Regression. ACM Transactions on Intelligent Systems and Technology, 2022, 13, 1-26. | 4.5 | 2 |
| 6 | A novel dependency-oriented mixed-attribute data classification method. Expert Systems With Applications, 2022, 199, 116782. | 7.6 | 8 |
| 7 | A Novel Maximum Mean Discrepancy-Based Semi-Supervised Learning Algorithm. Mathematics, 2022, 10, 39. | 2.2 | 1 |
| 8 | Improved I-nice clustering algorithm based on density peaks mechanism. Information Sciences, 2021, 548, 177-190. | 6.9 | 11 |
| 9 | A Compressed Hidden Naive Bayesian Classifier. , 2021, , . | | 0 |
| 10 | An Improved Variable Kernel Density Estimator Based on L2 Regularization. Mathematics, 2021, 9, 2004. | 2.2 | 5 |
| 11 | Novel kernel density estimator based on ensemble unbiased cross-validation. Information Sciences, 2021, 581, 327-344. | 6.9 | 9 |
| 12 | A Two-Stage Missing Value Imputation Method Based on Autoencoder Neural Network. , 2021, , . | | 1 |
| 13 | Random Sample Partition-Based Clustering Ensemble Algorithm for Big Data. , 2021, , . | | 4 |
| 14 | A new approach to solve opinion dynamics on complex networks. Expert Systems With Applications, 2020, 145, 113132. | 7.6 | 5 |
| 15 | Clustering Ensembles Based on Probability Density Function Estimation. , 2020, , . | | 0 |
| 16 | Observation Points-Based Particle Swarm Optimization Algorithm. , 2020, , . | | 0 |
| 17 | Novel electricity pattern identification system based on improved I-nice algorithm. Computers and Industrial Engineering, 2020, 150, 106908. | 6.3 | 6 |
| 18 | An Incremental Kernel Density Estimator for Data Stream Computation. Complexity, 2020, 2020, 1-17. | 1.6 | 3 |

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| 19 | A Robust <i>k</i> -Means Clustering Algorithm Based on Observation Point Mechanism. Complexity, 2020, 2020, 1-11. | 1.6 | 14 |
| 20 | Exploring and cleaning big data with random sample data blocks. Journal of Big Data, 2019, 6, . | 11.0 | 18 |
| 21 | Latent Feature Group Learning for High-Dimensional Data Clustering. Information (Switzerland), 2019, 10, 208. | 2.9 | 1 |
| 22 | Random Sample Partition: A Distributed Data Model for Big Data Analysis. IEEE Transactions on Industrial Informatics, 2019, 15, 5846-5854. | 11.3 | 66 |
| 23 | A new kernel density estimator based on the minimum entropy of data set. Information Sciences, 2019, 491, 223-231. | 6.9 | 18 |
| 24 | An Asymptotic Ensemble Learning Framework for Big Data Analysis. IEEE Access, 2019, 7, 3675-3693. | 4.2 | 17 |
| 25 | Neural Network-Based Deep Encoding for Mixed-Attribute Data Classification. Lecture Notes in Computer Science, 2019, , 153-163. | 1.3 | 1 |
| 26 | Further improvements on extreme learning machine for interval neural network. Neural Computing and Applications, 2018, 29, 311-318. | 5.6 | 1 |
| 27 | Random weight network-based fuzzy nonlinear regression for trapezoidal fuzzy number data. Applied Soft Computing Journal, 2018, 70, 959-979. | 7.2 | 29 |
| 28 | Uncertain principal-agent models for providing information service with moral hazards. Journal of Intelligent and Fuzzy Systems, 2018, 35, 3321-3332. | 1.4 | 3 |
| 29 | Determining the optimal temperature parameter for Softmax function in reinforcement learning. Applied Soft Computing Journal, 2018, 70, 80-85. | 7.2 | 31 |
| 30 | A Two-Stage Data Processing Algorithm to Generate Random Sample Partitions for Big Data Analysis. Lecture Notes in Computer Science, 2018, , 347-364. | 1.3 | 13 |
| 31 | SGB-ELM: An Advanced Stochastic Gradient Boosting-Based Ensemble Scheme for Extreme Learning Machine. Computational Intelligence and Neuroscience, 2018, 2018, 1-14. | 1.7 | 7 |
| 32 | Fuzziness based semi-supervised learning approach for intrusion detection system. Information Sciences, 2017, 378, 484-497. | 6.9 | 407 |
| 33 | Extreme learning machine with fuzzy input and fuzzy output for fuzzy regression. Neural Computing and Applications, 2017, 28, 3465-3476. | 5.6 | 18 |
| 34 | I-Sampling: A New Block-Based Sampling Method for Large-Scale Dataset. , 2017, , . | | 4 |
| 35 | Self-adaptive Weighted Extreme Learning Machine for Imbalanced Classification Problems. Lecture Notes in Computer Science, 2017, , 116-128. | 1.3 | 0 |
| 36 | Comments on "Local coupled extreme learning machine― Neural Computing and Applications, 2017, 28, 631-634. | 5.6 | 2 |

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|----|--|-----|-----------|
| 37 | Toward an efficient fuzziness based instance selection methodology for intrusion detection system. International Journal of Machine Learning and Cybernetics, 2017, 8, 1767-1776. | 3.6 | 16 |
| 38 | Improving Generalization Capability of Extreme Learning Machine with Synthetic Instances Generation. Lecture Notes in Computer Science, 2017, , 3-12. | 1.3 | 0 |
| 39 | Empirical analysis of asymptotic ensemble learning for big data. , 2016, , . | | 6 |
| 40 | Exact and approximate algorithms for discounted {0-1} knapsack problem. Information Sciences, 2016, 369, 634-647. | 6.9 | 39 |
| 41 | Learning from Uncertainty for Big Data: Future Analytical Challenges and Strategies. IEEE Systems, Man, and Cybernetics Magazine, 2016, 2, 26-31. | 1.4 | 63 |
| 42 | Fuzzy nonlinear regression analysis using a random weight network. Information Sciences, 2016, 364-365, 222-240. | 6.9 | 108 |
| 43 | Recent advances in multiple criteria decision making techniques. International Journal of Machine Learning and Cybernetics, 2016, , 1. | 3.6 | 11 |
| 44 | Learning ELM-Tree from big data based on uncertainty reduction. Fuzzy Sets and Systems, 2015, 258, 79-100. | 2.7 | 44 |
| 45 | OWA operator based link prediction ensemble for social network. Expert Systems With Applications, 2015, 42, 21-50. | 7.6 | 123 |
| 46 | Fuzzy Integral-Based Kernel Regression Ensemble and Its Application. Advances in Computational Intelligence and Robotics Book Series, 2015, , 378-410. | 0.4 | 2 |
| 47 | Regression ensemble with PSO algorithms based fuzzy integral. , 2014, , . | | 0 |
| 48 | A Further Investigation on the Reliability of Extreme Learning Machines. , 2014, , . | | 0 |
| 49 | An advancing investigation on reduct and consistency for decision tables in Variable Precision Rough Set models. , 2014, , . | | 0 |
| 50 | A study on relationships between heuristics and optimal cuts in decision tree induction. Computers and Electrical Engineering, 2014, 40, 1429-1438. | 4.8 | 4 |
| 51 | A set covering based approach to find the reduct of variable precision rough set. Information Sciences, 2014, 275, 83-100. | 6.9 | 21 |
| 52 | Non-Naive Bayesian Classifiers for Classification Problems With Continuous Attributes. IEEE Transactions on Cybernetics, 2014, 44, 21-39. | 9.5 | 87 |
| 53 | Domain ontology graph model and its application in Chinese text classification. Neural Computing and Applications, 2014, 24, 779-798. | 5.6 | 13 |
| 54 | Bayesian classifiers based on probability density estimation and their applications to simultaneous fault diagnosis. Information Sciences, 2014, 259, 252-268. | 6.9 | 51 |

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| 55 | A study on residence error of training an extreme learning machine and its application to evolutionary algorithms. Neurocomputing, 2014, 146, 75-82. | 5.9 | 17 |
| 56 | A New Method for Knowledge and Information Management Domain Ontology Graph Model. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2013, 43, 115-127. | 9.3 | 31 |
| 57 | Constructing re-substitution entropy estimator with discontinuous kernels. , 2013, , . | | 0 |
| 58 | Comparison of geometric and arithmetic means for bandwidth selection in Nadaraya-Watson kernel regression estimator. , 2013, , . | | 0 |
| 59 | Improving kernel incapability by equivalent probability in flexible naïve Bayesian. , 2012, , . | | 3 |
| 60 | Optimal bandwidth selection for re-substitution entropy estimation. Applied Mathematics and Computation, 2012, 219, 3425-3460. | 2.2 | 13 |
| 61 | Naive Bayesian Classifier Based on Neighborhood Probability. Communications in Computer and Information Science, 2012, , 112-121. | 0.5 | 1 |
| 62 | A comparative study among different kernel functions in flexible naïve Bayesian classification. , 2011, , . | | 5 |
| 63 | Particle swarm optimization for determining fuzzy measures from data. Information Sciences, 2011, 181, 4230-4252. | 6.9 | 116 |
| 64 | A new instance selection algorithm based on contribution for nearest neighbour classification. , 2010, , . | | 1 |
| 65 | Two-ply iterative deepening in Chinese-chess computer game. , 2009, , . | | 4 |
| 66 | NRMCS : Noise removing based on the MCS. , 2008, , . | | 2 |
| 67 | Random vector functional link network with subspace-based local connections. Applied Intelligence, 0, , 1. | 5.3 | 1 |