

Conceptual and empirical comparison of dimensionality

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A Parameter-Free Local Linear Discriminant Analysis Method. Computer Science and Application, 2021, 11, 1042-1052.	0.0	0
3	Review article: A systematic review and future prospects of flood vulnerability indices. Natural Hazards and Earth System Sciences, 2021, 21, 1513-1530.	1.5	42
4	Railroad accident analysis using extreme gradient boosting. Accident Analysis and Prevention, 2021, 156, 106126.	3.0	12
5	Deep and Wide Transfer Learning with Kernel Matching for Pooling Data from Electroencephalography and Psychological Questionnaires. Sensors, 2021, 21, 5105.	2.1	4
6	A Tutorial on Singular Value Decomposition with Applications on Image Compression and Dimensionality Reduction. , 2021, , .		6
7	Maintenance Prediction through Sensing Using Hidden Markov Models—A Case Study. Applied Sciences (Switzerland), 2021, 11, 7685.	1.3	13
8	Histological classification of non-small cell lung cancer with RNA-seq data using machine learning models. , 2021, , .		3
9	Breaching Subjectsâ€™ Thoughts Privacy: A Study with Visual Stimuli and Brain-Computer Interfaces. Journal of Healthcare Engineering, 2021, 2021, 1-12.	1.1	4
10	Data-driven method for monitoring and diagnosis in energy system of papermaking process. Drying Technology, 0, , 1-13.	1.7	1
11	Development of a Local, Integrated Disaster Risk Assessment Framework for Malaysia. Sustainability, 2021, 13, 10792.	1.6	8
12	Serum Raman spectroscopy combined with Deep Neural Network for analysis and rapid screening of hyperthyroidism and hypothyroidism. Photodiagnosis and Photodynamic Therapy, 2021, 35, 102382.	1.3	17
13	A Novel Approach of Transcriptomic microRNA Analysis Using Text Mining Methods: An Early Detection of Multiple Sclerosis Disease. IEEE Access, 2021, 9, 120024-120033.	2.6	6
14	Statistical and computational techniques for extraction of underlying systematic risk factors: a comparative in the Mexican stock exchange. Revista Finanzas Y Politica Economica, 2021, 13, 237-268.	0.1	0
15	An Optimal Weighted Combined Model Coupled with Feature Reconstruction and Deep Learning for Multivariate Stock Index Forecasting. Mathematics, 2021, 9, 2640.	1.1	2
16	Advanced Detection Techniques Using Artificial Intelligence in Processing of Berries. Food Engineering Reviews, 2022, 14, 176-199.	3.1	17
17	Accurate classification of depression through optimized machine learning models on high-dimensional noisy data. Biomedical Signal Processing and Control, 2022, 71, 103237.	3.5	2
18	Statistical and computational techniques for extraction of underlying systematic risk factors: a comparative study in the Mexican Stock Exchange. Revista Finanzas Y Politica Economica, 2021, 13, 513-543.	0.1	0
19	Detection and Mitigation of Label-Flipping Attacks in Federated Learning Systems with KPCA and K-Means. , 2021, , .		32

#	ARTICLE	IF	CITATIONS
20	Strategies for EELS Data Analysis. Introducing UMAP and HDBSCAN for Dimensionality Reduction and Clustering. <i>Microscopy and Microanalysis</i> , 2022, 28, 109-122.	0.2	9
21	Application of hybrid model based on CEEMDAN, SVD, PSO to wind energy prediction. <i>Environmental Science and Pollution Research</i> , 2022, 29, 22661-22674.	2.7	19
22	Health Diagnosis of Roadheader Based on Reference Manifold Learning and Improved K-Means. <i>Shock and Vibration</i> , 2021, 2021, 1-13.	0.3	0
23	Fault Diagnosis of Oil-Immersed Power Transformer Based on Difference-Mutation Brain Storm Optimized Catboost Model. <i>IEEE Access</i> , 2021, 9, 168767-168782.	2.6	8
24	Representative grid location-multivariate adaptive regression spline (RGL-MARS) algorithm for downscaling dry and wet season rainfall. <i>Journal of Hydrology</i> , 2022, 605, 127381.	2.3	17
25	Video- Text Embedding based Multimedia Recommendation for Intelligent Vehicular Environments. , 2021, , .		1
26	Quantifying particle size and size distribution of mine tailings through deep learning approach of autoencoders. <i>Powder Technology</i> , 2022, 397, 117088.	2.1	6
27	Review of Machine Learning Applications Using Retinal Fundus Images. <i>Diagnostics</i> , 2022, 12, 134.	1.3	18
28	Divergent Projection Analysis for Unsupervised Dimensionality Reduction. <i>Procedia Computer Science</i> , 2022, 199, 384-391.	1.2	1
29	High-Throughput Recognition of Tumor Cells Using Label-Free Elemental Characteristics Based on Interpretable Deep Learning. <i>Analytical Chemistry</i> , 2022, 94, 3158-3164.	3.2	10
30	Deeppipe: Operating Condition Recognition of Multiproduct Pipeline Based on KPCA-CNN. <i>Journal of Pipeline Systems Engineering and Practice</i> , 2022, 13, .	0.9	10
32	Local Calibration of a Weak Stiffness On-Machine Measuring Device with a New 3-D Calibrator. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
33	Meta-Learner Hybrid Models to Classify Hyperspectral Images. <i>Remote Sensing</i> , 2022, 14, 1038.	1.8	18
34	Near-Infrared Spectral Characteristic Extraction and Qualitative Analysis Method for Complex Multi-Component Mixtures Based on TRPCA-SVM. <i>Sensors</i> , 2022, 22, 1654.	2.1	6
35	A lightweight 3D-2D convolutional neural network for spectral-spatial classification of hyperspectral images. <i>Journal of Intelligent and Fuzzy Systems</i> , 2022, 43, 1241-1258.	0.8	4
36	Modelling online community constructs through interaction data: A learning analytics based Approach. <i>Education and Information Technologies</i> , 2022, 27, 8311-8328.	3.5	3
37	Boyut Ä°ndirgeme Teknikleri ve LSTM Derin Ä–Ä–renme AÄ–Ä± Ä–le BIST100 Endeksi Fiyat Tahmini. <i>European Journal of Science and Technology</i> , 0, , .	0.5	1
39	Tool Condition Monitoring for High-Performance Machining SystemsÄ–A Review. <i>Sensors</i> , 2022, 22, 2206.	2.1	45

#	ARTICLE	IF	CITATIONS
40	Numerical and Experimental Evaluation of Structural Changes Using Sparse Auto-Encoders and SVM Applied to Dynamic Responses. Applied Sciences (Switzerland), 2021, 11, 11965.	1.3	8
41	Discriminant Feature Selection via Minimizing the Minority-emphasis Regularization to Within-class Matrix for Imbalanced Data. , 2021, , .		0
42	Activity Selection to Distinguish Healthy People from Parkinsonâ€™s Disease Patients Using I-DA. , 2021, , .		1
43	A machine learning methodology for probabilistic risk assessment of process operations: A case of subsea gas pipeline leak accidents. Chemical Engineering Research and Design, 2022, 165, 959-968.	2.7	16
44	Process Supervision of Long Products Hot Rolling Mill. Attack or Failure Identification.. IFAC-PapersOnLine, 2022, 55, 72-77.	0.5	0
45	The Effect of Sun Tan Lotion on Skin by Using Skin TEWL and Skin Water Content Measurements. Sensors, 2022, 22, 3595.	2.1	5
46	NISC: Neural Network-Imputation for Single-Cell RNA Sequencing and Cell Type Clustering. Frontiers in Genetics, 2022, 13, 847112.	1.1	4
47	Discrimination of secondary hypsarrhythmias to Zika virus congenital syndrome and west syndrome based on joint moments and entropy measurements. Scientific Reports, 2022, 12, 7389.	1.6	2
48	Short-Term Power Load Forecasting Model Based on t-SNE Dimension Reduction Visualization Analysis, VMD and LSSVM Improved with Chaotic Sparrow Search Algorithm Optimization. Journal of Electrical Engineering and Technology, 2022, 17, 2675-2691.	1.2	6
49	Scanning X-ray Fluorescence Data Analysis for the Identification of Byzantine Iconsâ€™ Materials, Techniques, and State of Preservation: A Case Study. Journal of Imaging, 2022, 8, 147.	1.7	5
50	Recognition of Trip-Based Aggressive Driving: A System Integrated With Gaussian Mixture Model Structured of Factor-Analysis, and Hierarchical Clustering. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 20442-20451.	4.7	3
51	Application of Three-Layer Stacked LSTM Model Assisted by Educational Robots in Childrenâ€™s Learning. International Journal of Humanoid Robotics, 2022, 19, .	0.6	1
52	Assessing statistical downscaling in Argentina: Daily maximum and minimum temperatures. International Journal of Climatology, 2022, 42, 8423-8445.	1.5	5
53	Analysis of dimensionality reduction techniques on Internet of Things data using machine learning. Sustainable Energy Technologies and Assessments, 2022, 52, 102304.	1.7	2
54	A Novel Two-Stage Fault-Detection Method Based on Constrained RVM and Integrating LDA With Minimax Probability Machine. IEEE Transactions on Industrial Informatics, 2023, 19, 3198-3207.	7.2	2
55	Pattern Recognition for Human Diseases Classification in Spectral Analysis. Computation, 2022, 10, 96.	1.0	2
57	Combination of Optimized Variational Mode Decomposition and Deep Transfer Learning: A Better Fault Diagnosis Approach for Diesel Engines. Electronics (Switzerland), 2022, 11, 1969.	1.8	10
59	Machine learning applied to healthcare: a conceptual review. Journal of Medical Engineering and Technology, 0, , 1-9.	0.8	4

#	ARTICLE	IF	CITATIONS
60	Local volumetric error calibration of a weak stiffness on-machine measuring device with a new 3-D calibrator. <i>International Journal of Advanced Manufacturing Technology</i> , 0, , .	1.5	0
61	Motor dysfunction in <i>Drosophila melanogaster</i> as a biomarker for developmental neurotoxicity. <i>IScience</i> , 2022, 25, 104541.	1.9	5
62	A*-FastIsomap: An Improved Performance of Classical Isomap Based on A* Search Algorithm. , 2022, , .		0
63	The construction of an accurate Arabic sentiment analysis system based on resources alteration and Approaches comparison. <i>Applied Computing and Informatics</i> , 2022, ahead-of-print, .	3.7	2
64	Unsupervised and semi-supervised learning: the next frontier in machine learning for plant systems biology. <i>Plant Journal</i> , 2022, 111, 1527-1538.	2.8	25
65	Broadband acoustic resonance dissolution spectroscopy of natural edible salts: Visualization and interpretation for descriptive and diagnostic analysis. <i>Journal of Food Composition and Analysis</i> , 2022, 114, 104722.	1.9	0
66	Research on the spatiotemporal characteristics of the socioeconomic development level of mountainous earthquake-stricken areas under a long-time series after the earthquake. <i>Environment, Development and Sustainability</i> , 0, , .	2.7	0
67	Guided Wave SHM system for detection and quantification of damages in FPSOs storage tanks using data-driven algorithm. <i>Structural Health Monitoring</i> , 2023, 22, 1665-1676.	4.3	1
68	Recognition methods of threshing load conditions based on machine learning algorithms. <i>Computers and Electronics in Agriculture</i> , 2022, 200, 107250.	3.7	1
69	Data-Driven Load Pattern Identification Based on R-Vine Copula and Random Forest Method. <i>IEEE Transactions on Industry Applications</i> , 2022, 58, 7919-7929.	3.3	4
70	Towards an Explainable Universal Feature Set for IoT Intrusion Detection. <i>Sensors</i> , 2022, 22, 5690.	2.1	12
71	Spherical Tree-Structured SOM and Its Application to Hierarchical Clustering. <i>Applied System Innovation</i> , 2022, 5, 76.	2.7	1
72	An equipment multiple failure causes intelligent identification method based on integrated strategy for subway sliding plug door system under variable working condition. <i>Measurement Science and Technology</i> , 2022, 33, 124010.	1.4	7
73	A review on the application of machine learning for combustion in power generation applications. <i>Reviews in Chemical Engineering</i> , 2023, 39, 1027-1059.	2.3	3
74	Pattern Recognition for Ultraviolet and Fourier Transform Data: A Walkthrough of Techniques and Direction. <i>Journal of Physics: Conference Series</i> , 2022, 2314, 012012.	0.3	3
75	RUL Prediction Using a Fusion of Attention-Based Convolutional Variational AutoEncoder and Ensemble Learning Classifier. <i>IEEE Transactions on Reliability</i> , 2023, 72, 106-124.	3.5	7
76	Prediction Maintenance Based on Vibration Analysis and Deep Learning – a Case Study of a Drying Press Supported on a Hidden Markov Model. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
77	Trait responses of a grassland shrub invader to altered moisture regimes. <i>Plant and Soil</i> , 0, , .	1.8	1

#	ARTICLE	IF	CITATIONS
78	MM-FOOD: a high-dimensional index structure for efficiently querying content and concept of multimedia data. <i>Journal of Intelligent and Fuzzy Systems</i> , 2022, , 1-32.	0.8	0
79	Innovative Application of Metabolomics on Bioactive Ingredients of Foods. <i>Foods</i> , 2022, 11, 2974.	1.9	3
80	Unified discriminant manifold learning for rotating machinery fault diagnosis. <i>Journal of Intelligent Manufacturing</i> , 0, , .	4.4	0
81	A residential user classification approach based on the graded portrait with considering the IDR adaptability and potential. <i>Frontiers in Energy Research</i> , 0, 10, .	1.2	0
82	IDA: Improving distribution analysis for reducing data complexity and dimensionality in hyperspectral images. <i>Pattern Recognition</i> , 2023, 134, 109096.	5.1	7
83	Compression and reinforce variation with convolutional neural networks for hyperspectral image classification. <i>Applied Soft Computing Journal</i> , 2022, 130, 109650.	4.1	3
84	COVID-19 Article Classification Using Word-Embedding and Different Variants of Deep-Learning Approach. <i>Communications in Computer and Information Science</i> , 2022, , 15-30.	0.4	0
85	Gradual Fault Condition Detection in the Outer Race of Induction Motor Hybrid Bearings Based on Stray Flux and LDA-FFNN Approaches. , 2022, , .		1
86	A deep neural network-based hybrid recommender system with user-user networks. <i>Multimedia Tools and Applications</i> , 2023, 82, 15613-15633.	2.6	4
87	Dimensionality Reduction of Service Monitoring Time-Series: An Industrial Use Case. <i>SN Computer Science</i> , 2023, 4, .	2.3	0
88	Synthetic Infra-Red Image Evaluation Methods by Structural Similarity Index Measures. <i>Electronics (Switzerland)</i> , 2022, 11, 3360.	1.8	0
89	sEMG-Based Hand Posture Recognition and Visual Feedback Training for the Forearm Amputee. <i>Sensors</i> , 2022, 22, 7984.	2.1	4
90	Transcriptional and Epigenomic Markers of the Arterial-Venous and Micro/Macro-Vascular Endothelial Heterogeneity within the Umbilical-Placental Bed. <i>International Journal of Molecular Sciences</i> , 2022, 23, 11873.	1.8	3
91	Integrative quantitative and qualitative analysis for the quality evaluation and monitoring of Danshen medicines from different sources using HPLC-DAD and NIR combined with chemometrics. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	1
92	3D Geophysical Predictive Modeling by Spectral Feature Subset Selection in Mineral Exploration. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 1296.	0.8	3
93	An intelligent model for early kick detection based on cost-sensitive learning. <i>Chemical Engineering Research and Design</i> , 2023, 169, 398-417.	2.7	4
94	ETR: Enhancing transformation reduction for reducing dimensionality and classification complexity in hyperspectral images. <i>Expert Systems With Applications</i> , 2023, 213, 118971.	4.4	5
95	Rapid detection of beer spoilage bacteria based on label-free SERS technology. <i>Analytical Methods</i> , 2022, 14, 5056-5064.	1.3	5

#	ARTICLE	IF	CITATIONS
96	American Sign Language Recognition Based on Machine Learning and Neural Network. , 2022, , .		0
97	An ensemble approach to predict local lymph-node metastasis in cancer based on SMOTE strategy. , 2022, , .		0
98	Visualizing Commenters Opinions Through Topic Analysis. Lecture Notes in Networks and Systems, 2023, , 249-257.	0.5	0
99	Systematic investigation of keywords selection and processing strategy on search engine forecasting: a case of tourist volume in Beijing. Information Technology and Tourism, 2022, 24, 547-580.	3.4	3
100	A prediction method for transport stress in meat sheep based on GA-BPNN. Computers and Electronics in Agriculture, 2022, 203, 107476.	3.7	5
101	A data processing method for electronic tongue based on computational model of taste pathways and convolutional neural network. Measurement: Journal of the International Measurement Confederation, 2022, 205, 112150.	2.5	2
102	Clustering Thematic Information in Social Media. , 2022, , .		0
103	Driver-Specific Risk Recognition in Interactive Driving Scenarios Using Graph Representation. IEEE Transactions on Vehicular Technology, 2023, 72, 4453-4465.	3.9	3
104	Linear discriminant analysis of grain quality traits in rice (<i>Oryza sativa</i> L.) using the digital imaging technique. Journal of Cereal Science, 2023, 109, 103609.	1.8	2
105	Recent advances in wearable electromechanical sensors "Moving towards machine learning-assisted wearable sensing systems. Nano Energy, 2023, 105, 108041.	8.2	27
106	Characterization and recognition of citrus fruit spoilage fungi using Raman scattering spectroscopic imaging. Vibrational Spectroscopy, 2023, 124, 103474.	1.2	8
107	Predicting residual stress of aluminum nitride thin-film by incorporating manifold learning and tree-based ensemble classifier. Materials Chemistry and Physics, 2023, 295, 127070.	2.0	2
108	An artificial intelligence model based on multi-step feature engineering and deep attention network for optical network performance monitoring. Optik, 2023, 273, 170443.	1.4	7
109	Detection of Adversarial Examples Based on the Neurons Distribution. Lecture Notes in Computer Science, 2022, , 397-405.	1.0	0
110	A Fault Diagnosis Method for Rotating Machinery Based on CNN With Mixed Information. IEEE Transactions on Industrial Informatics, 2023, 19, 9091-9101.	7.2	8
111	Dealing With Missing, Imbalanced, and Sparse Features During the Development of a Prediction Model for Sudden Death Using Emergency Medicine Data: Machine Learning Approach. JMIR Medical Informatics, 0, 11, e38590.	1.3	3
112	Real-time Bearing fault detection using Intelligent Algorithm combined with Wavelet Transform. , 2022, , .		0
113	Chinese Comments Classification and Hotspot Mining Algorithm based on Natural Language Processing. , 2022, , .		0

#	ARTICLE	IF	CITATIONS
114	Hyperspectral anomaly detection: a performance comparison of existing techniques. International Journal of Digital Earth, 2022, 15, 2078-2125.	1.6	7
115	A Survey on Data-Driven Scenario Generation for Automated Vehicle Testing. Machines, 2022, 10, 1101.	1.2	16
116	A Framework for Lung and Colon Cancer Diagnosis via Lightweight Deep Learning Models and Transformation Methods. Diagnostics, 2022, 12, 2926.	1.3	19
117	Processing of Multi-valued Attributes Based on Sparse Matrix. , 2022, , .		0
118	Coastline Recognition Algorithm Based on Multi-Feature Network Fusion of Multi-Spectral Remote Sensing Images. Remote Sensing, 2022, 14, 5931.	1.8	2
119	A deep kernel method for lithofacies identification using conventional well logs. Petroleum Science, 2023, 20, 1411-1428.	2.4	4
120	Comparative Study of Dimensionality Reduction Techniques and Machine Learning Algorithms for Alzheimer's Disease Classification and Prediction. , 2022, , .		4
121	Development of Fast Posture Classification System for Table Tennis Robot. The Journal of Korea Robotics Society, 2022, 17, 463-476.	0.2	0
122	Research on the effect of wind turbine bearing fault diagnosis method based on multi-feature calculation and Bayesian optimized machine learning method. International Journal on Interactive Design and Manufacturing, 2023, 17, 2687-2697.	1.3	1
123	Metabolic changes of VOCs in human caused by wearing masks: a preliminary study based on electronic nose. , 2022, , .		0
124	Refined Composite Multiscale Fluctuation Dispersion Entropy and Supervised Manifold Mapping for Planetary Gearbox Fault Diagnosis. Machines, 2023, 11, 47.	1.2	1
125	Reflectance Calibration with Normalization Correction in Hyperspectral Imaging. , 2022, , .		1
126	DADR: Deep adaptive dimensionality reduction architecture based on the coefficient of variation. , 2022, , .		1
127	Hyperspectral Remote Sensing Images Terrain Classification Based on LDA and 2D-CNN. Lecture Notes on Data Engineering and Communications Technologies, 2023, , 157-164.	0.5	0
128	Adaptation of Autoencoder for Sparsity Reduction From Clinical Notes Representation Learning. IEEE Journal of Translational Engineering in Health and Medicine, 2023, 11, 469-478.	2.2	2
129	Analysis of the water state and microfractal dimension of tilapia fillets during freezing and thawing. Journal of Food Science, 0, , .	1.5	0
130	An open dataset of F^{T} -OTDR events with two classification models as baselines. Results in Optics, 2023, 10, 100372.	0.9	6
131	Regionalized models for Spanish language variations based on Twitter. Language Resources and Evaluation, 0, , .	1.8	0

#	ARTICLE	IF	CITATIONS
132	Detection of Depression-Related Tweets in Mexico Using Crosslingual Schemes and Knowledge Distillation. <i>Healthcare (Switzerland)</i> , 2023, 11, 1057.	1.0	1
133	Prediction of rolling bearing performance degradation based on sae and TCN-attention models. <i>Journal of Mechanical Science and Technology</i> , 2023, 37, 1567-1583.	0.7	1
134	Edge-cloud cooperation-driven smart and sustainable production for energy-intensive manufacturing industries. <i>Applied Energy</i> , 2023, 337, 120843.	5.1	12
135	Chemometrics web app's part 2: Dimensionality reduction and exploratory analysis. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2023, 237, 104810.	1.8	4
136	Prediction and visualization of gene modulated ultralow cadmium accumulation in brown rice grains by hyperspectral imaging. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2023, 297, 122720.	2.0	0
137	ICA-Feature-Extraction-Based Fault Identification of Vehicular Starter Motor. , 2023, 7, 1-4.		1
138	Identify the Virus-like Models for COVID-19 as Bio-Threats: Combining Phage Display, Spectral Detection and Algorithms Analysis. <i>International Journal of Molecular Sciences</i> , 2023, 24, 3209.	1.8	0
139	A Novel Intelligent Method for Fault Diagnosis of Steam Turbines Based on T-SNE and XGBoost. <i>Algorithms</i> , 2023, 16, 98.	1.2	5
140	A Single-Cell Imputation Method Based on Mixture Models and Neural Networks. <i>Communications in Computer and Information Science</i> , 2023, , 374-383.	0.4	0
141	Fault Diagnosis of Rolling Bearing Based on a Priority Elimination Method. <i>Sensors</i> , 2023, 23, 2320.	2.1	2
142	Intelligent multiple fault diagnosis for predictive maintenance of induction motor. , 2022, , .		2
143	Insight into the Electronic Properties of Semiconductor Heterostructure Based on Machine Learning and First-Principles. <i>ACS Applied Materials & Interfaces</i> , 2023, 15, 12462-12472.	4.0	4
144	Machine learning for detecting DNA attachment on SPR biosensor. <i>Scientific Reports</i> , 2023, 13, .	1.6	6
145	t-SNE: A study on reducing the dimensionality of hyperspectral data for the regression problem of estimating oenological parameters. <i>Artificial Intelligence in Agriculture</i> , 2023, 7, 58-68.	4.4	2
146	An Image SVD Compression Algorithm for UAV Based on Region of Interest. <i>Lecture Notes in Electrical Engineering</i> , 2023, , 3270-3277.	0.3	1
147	Exploring Prognostic and Diagnostic Techniques for Jet Engine Health Monitoring: A Review of Degradation Mechanisms and Advanced Prediction Strategies. <i>Energies</i> , 2023, 16, 2711.	1.6	1
148	KCS-FCnet: Kernel Cross-Spectral Functional Connectivity Network for EEG-Based Motor Imagery Classification. <i>Diagnostics</i> , 2023, 13, 1122.	1.3	3
149	Recognition of Riding Feeling From EEG Based on Neural Network. <i>IEEE Sensors Journal</i> , 2023, 23, 8997-9008.	2.4	0

#	ARTICLE	IF	CITATIONS
150	A Review on Dimensionality Reduction for Machine Learning. Lecture Notes in Networks and Systems, 2023, , 287-296.	0.5	2
151	Genetic algorithm-based feature selection with manifold learning for cancer classification using microarray data. BMC Bioinformatics, 2023, 24, .	1.2	2
152	MetaRF: attention-based random forest for reaction yield prediction with a few trails. Journal of Cheminformatics, 2023, 15, .	2.8	10
153	Application and Progress of Machine Learning in Pesticide Hazard and Risk Assessment. Medicinal Chemistry, 2024, 20, 2-16.	0.7	0
154	Precise qualitative analysis of foreign protein adulteration in milk powder by fully exploring the spectral information in laser-induced breakdown spectroscopy. Journal of Laser Applications, 2023, 35, 022027.	0.8	2
155	Clustering Analysis of Classified Performance Evaluation of Higher Education in Shanghai Based on Topsis Model. Sustainability, 2023, 15, 6946.	1.6	0
160	Machine Learning Approach to Predict Liver Disease Effectively. , 2022, , .		1
163	Analytical Performance of Traditional Feature Selection Methods on High Dimensionality Data. , 2023, , .		0
205	Data Driven Dimensionality Reduction to Improve Modeling Performance±. , 2023, , .		0
222	Scrap Steel Grabbing Robot System Based on Grasp Quality Convolutional Neural Network. , 2023, , .		0
224	Automatic Monitoring Area Delineation Method Based on Multi-Source Data Fusion and Self-Calibration. , 2023, , .		0
228	Revolutionize Date Fruit Classification using Optimized K-Nearest Neighbor. , 2023, , .		0
245	A review of dimension reduction techniques for classification on high-dimensional data. AIP Conference Proceedings, 2023, , .	0.3	0
247	Using Synthetic Data to Improve the Accuracy of Human Activity Recognition. Lecture Notes in Networks and Systems, 2023, , 167-172.	0.5	0
258	Turbo Scan: Fast Sequential Nearest Neighbor Search in High Dimensions. Lecture Notes in Computer Science, 2023, , 103-110.	1.0	0
264	Similarity Measurement Method of Near Infrared Spectrum Based on Adaptive Geodesic Local Tangent Space Alignment Algorithm. , 2023, , .		0
266	ComESN: Compressive Echo State Network for Multi-task Time-series Prediction. , 2023, , .		0
268	Alzheimer's Detection Using Demographic Information with a Combined Approach of Neural Network and Grid Search CV. , 2023, , .		0

#	ARTICLE	IF	CITATIONS
270	Customer segmentation-based basket analysis with association rule mining combined with SVD and K-Means algorithms. , 2023, , .		0
272	Enhancing Semiconductor Chip Image Defect Classification Using Deep Learning and Segmented Defect Region Information. , 2023, , .		0
277	High-throughput microfluidic systems accelerated by artificial intelligence for biomedical applications. Lab on A Chip, 2024, 24, 1307-1326.	3.1	0
283	Variable-based Learning Considering Topic Specificity in Heterogeneous Data Clustering Tasks. , 2023, , .		0
288	Self-Reconfiguration for Smart Manufacturing Based on Artificial Intelligence: A Review and Case Study. , 2024, , 121-144.		0
290	Machine Learning Enabled Image Classification Using K-Nearest Neighbour and Learning Vector Quantization. Communications in Computer and Information Science, 2024, , 148-163.	0.4	0
293	Occupancy Prediction at Transit Stops Using ANN. , 2024, , .		0