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**LIBSVM** 

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620	Cigarette box code recognition based on machine vision. <b>2022</b> , 1, 38-40	O
619	Topological Methods for Pattern Detection in Climate Data. <b>2022</b> , 221-235	0
618	A hybrid deep learning model for robust prediction of the dimensional accuracy in precision milling of thin-walled structural components. <b>2022</b> , 17,	Ο
617	Efficacy prediction of acupuncture treatment for migraine without aura based on multimodal MRI: A study protocol. 13,	0
616	The impact of harmonization on radiomic features in Parkinson disease and healthy controls: A multicenter study. 16,	O
615	Modeling and insights into the structural characteristics of drug-induced autoimmune diseases. 13,	1
614	Groundwater level response identification by hybrid waveletfhachine learning conjunction models using meteorological data.	O
613	Enhancement of Scalability of SVM Classifiers for Big Data. <b>2023</b> , 203-232	О
612	Bi-Functional On-Surface Molecular Assemblies Predicted From a Multifaceted Computational Approach. 2200019	O
611	Deep Transfer Learning Model for Semantic Address Matching. <b>2022</b> , 12, 10110	Ο
610	Terahertz Spectroscopic Detection of Anti-fatigueIllegal Additives in Health Care Product Matrices.	O
609	MetaEar: Imperceptible Acoustic Side Channel Continuous Authentication Based on ERTF. 2022, 11, 3401	O
608	N-ary Cross-Sentence Relation Extraction. <b>2023</b> , 89-114	Ο
607	Winter Wheat Yield Prediction Using an LSTM Model from MODIS LAI Products. <b>2022</b> , 12, 1707	3
606	Towards Fairer Classifier via True Fairness Score Path. <b>2022</b> ,	O
605	Dominant Frequency Extraction for Operational Underwater Sound of Offshore Wind Turbines Using Adaptive Stochastic Resonance. <b>2022</b> , 10, 1517	0
604	Understanding the effectiveness of enzyme pre-reaction state by a quantum-based machine learning model. <b>2022</b> , 101128	1

603	A non-convex robust small sphere and large margin support vector machine for imbalanced data classification.	O
602	Application of Random Forest Algorithm on Tornado Detection. <b>2022</b> , 14, 4909	Ο
601	The real-time and stack fusion enhanced dual-channel network with attention modules for fast hyperspectral image classification. 1-24	0
600	VisNIR spectroscopy and machine learning methods to diagnose chemical properties in Colombian sugarcane soils. <b>2022</b> , e00588	O
599	?-MinHash Algorithm for Continuous Probability Measures. <b>2022</b> ,	0
598	Semi-Supervised Learning with Data Augmentation for Tabular Data. 2022,	Ο
597	Patterns of Neural Functional Connectivity in Infants at Familial Risk of Developmental Dyslexia. <b>2022</b> , 5, e2236102	1
596	Evaluation and prediction method of automotive electronic accelerator pedal based on support vector regression. 095440702211338	Ο
595	Influence of Recent Trial History on Interval Timing.	Ο
594	A Software Development Model for Analytical Semantic Similarity Assessment on Spanish and English. <b>2023</b> , 63-83	Ο
593	New Primal-Dual Algorithms for a Class of Nonsmooth and Nonlinear Convex-Concave Minimax Problems. <b>2022</b> , 32, 2580-2611	Ο
592	On Subsampling Procedures for Support Vector Machines. <b>2022</b> , 10, 3776	O
591	Optimal operator selection based on the hybrid operator selection strategy.	О
590	A subset-selection-based derivative-free optimization algorithm for dynamic operation optimization in a steel-making process. 1-19	O
589	Partial label learning with emerging new labels.	0
588	Nondestructive identification of maize varieties using near infrared spectroscopy combined with machine learning. <b>2022</b> ,	Ο
587	A Supervised Link Prediction Method Using Optimized Vertex Collocation Profile. <b>2022</b> , 24, 1465	Ο
586	Use of Differential Entropy for Automated Emotion Recognition in a Virtual Reality Environment with EEG Signals. <b>2022</b> , 12, 2508	О

585	Radar signal recognition exploiting information geometry and support vector machine.	0
584	Multi-user motion recognition using sEMG via discriminative canonical correlation analysis and adaptive dimensionality reduction. 16,	О
583	Detection Method for All Types of Traffic Conflicts in Work Zones. <b>2022</b> , 14, 14159	1
582	Research on the fine identification of coal types and gangue based on X-ray diffraction principle. 1-12	O
581	Resting-State EEG in Alpha Rhythm May Be Indicative of the Performance of Motor Imagery-Based BrainComputer Interface. <b>2022</b> , 24, 1556	1
580	Utilities of Artificial Intelligence in Poverty Prediction: A Review. <b>2022</b> , 14, 14238	2
579	Classification of primary dysmenorrhea by brain effective connectivity of the amygdala: a machine learning study.	0
578	Trend-following with better adaptation to large downside risks. <b>2022</b> , 17, e0276322	О
577	A working likelihood approach to support vector regression with a data-driven insensitivity parameter.	O
576	Dual projection learning with adaptive graph smoothing for multi-label classification.	О
575	iDVIP: identification and characterization of viral integrase inhibitory peptides.	O
574	Mining Statistically Significant Patterns with High Utility. <b>2022</b> , 15,	О
573	Geographical Traceability of Germplasm Resources of Paris polyphylla var. yunnanensis Based on Multi-block Information Integration Platform. <b>2022</b> , 100440	O
572	Risk Assessment of Deep Coal and Gas Outbursts Based on IQPSO-SVM. <b>2022</b> , 19, 12869	2
571	Robust Coupled Tensor Decomposition and Feature Extraction for Multimodal Medical Data. 1-33	О
57°	Study on coal and gangue recognition method based on the combination of X-ray transmission and diffraction principle. <b>2022</b> , 44, 9716-9728	О
569	A Multi-type Classifier Ensemble for Detecting Fake Reviews Through Textual-based Feature Extraction.	O
568	Robust model selection for positive and unlabeled learning with constraints. 2022, 65,	O

567	Identifying cross-lineage dependencies of cell-type specific regulators in gastruloids.	0
566	Decoding continuous variables from event-related potential (ERP) data with linear support vector regression using the Decision Decoding Toolbox (DDTBOX). 16,	Ο
565	A Survey on ensemble learning under the era of deep learning.	0
564	Visible green space predicts emotion: Evidence from social media and street view data. <b>2022</b> , 148, 102803	1
563	Whole blood methylome-derived features to discriminate endocrine hypertension. 2022, 14,	1
562	Investigating the Neural Bases of Risky Decision Making Using Multi-Voxel Pattern Analysis. <b>2022</b> , 12, 1488	O
561	Machine learning-based failure prediction in industrial maintenance: improving performance by sliding window selection.	О
560	A stochastic first-order trust-region method with inexact restoration for finite-sum minimization.	O
559	Comparison of machine learning methods for predicting the methane production from anaerobic digestion of lignocellulosic biomass. <b>2022</b> , 125883	0
558	Hyperparameter optimization of support vector machine using adaptive differential evolution for electricity load forecasting. <b>2022</b> , 8, 13333-13352	O
557	Hybrid machine learning approaches enhanced with grey wolf optimization to the short-term prediction of natural daily streamflows.	1
556	BraneMF: Integration of Biological Networks for Functional Analysis of Proteins.	O
555	Neural classification maps for distinct word combinations in Broca⊠ area. 16,	O
554	Intelligent diagnosis of left ventricular hypertrophy using transthoracic echocardiography videos. <b>2022</b> , 226, 107182	O
553	Automatically Identifying Childhood Health Outcomes on Twitter for Digital Epidemiology in Pregnancy.	O
552	Intelligent collision risk detection in medium-sized cities of developing countries, using naturalistic driving: A review. <b>2022</b> ,	O
551	SABRINA: A Stochastic Subspace Majorization-Minimization Algorithm.	O
550	Scenario prediction and decoupling analysis of carbon emission in Jiangsu Province, China. <b>2022</b> , 185, 122074	1

549	Large-scale neural network computations and multivariate representations during approach-avoidance conflict decision-making. <b>2022</b> , 264, 119709	О
548	Property valuation using machine learning algorithms on statistical areas in Greater Sydney, Australia. <b>2022</b> , 123, 106409	O
547	Early detection of Sclerotinia sclerotiorum on oilseed rape leaves based on optical properties. <b>2022</b> , 224, 80-91	О
546	Estimation of nitrogen content in wheat using indices derived from RGB and thermal infrared imaging. <b>2022</b> , 289, 108735	O
545	Fine-grained facial expression recognition via relational reasoning and hierarchical relation optimization. <b>2022</b> , 164, 67-73	0
544	Detection of small yellow croaker freshness by hyperspectral imaging. <b>2023</b> , 115, 104980	O
543	An adaptive capacity estimation approach for lithium-ion battery using 10-min relaxation voltage within high state of charge range. <b>2023</b> , 263, 125802	0
542	Olfactory decoding is positively associated with ad libitum food intake in sated humans. <b>2023</b> , 180, 106351	О
541	Mapping Chinese annual gross primary productivity with eddy covariance measurements and machine learning. <b>2023</b> , 857, 159390	0
540	Support subsets estimation for support vector machines retraining. <b>2023</b> , 134, 109117	О
539	Semi-Supervised Adversarial Learning for Improving the Diagnosis of Pulmonary Nodules. <b>2022</b> , 1-12	O
538	Multi-source transfer learning for EEG classification based on domain adversarial neural network. <b>2022</b> , 1-1	O
537	Outcome prediction of unconscious patients based on weighted sparse brain network construction. <b>2022</b> , 1-11	0
536	Instance Switching-Based Contrastive Learning for Fine-Grained Airplane Detection. 2022, 60, 1-16	2
535	Confusing Image Quality Assessment: Towards Better Augmented Reality Experience. 2022, 1-1	1
534	A Fully Configurable PUF Using Dynamic Variations of Resistive Crossbar Arrays. <b>2022</b> , 1-10	О
533	Plain, Edge, and Texture Detection Based on Orthogonal Moment. <b>2022</b> , 10, 114455-114468	1
532	Educational Process Mining for Discovering Students' Problem-Solving Ability in Computer Programming Education. <b>2022</b> , 1-11	O

531	An Efficient Algorithm for a Class of Large-scale Support Vector Machines Exploiting Hidden Sparsity. <b>2022</b> , 1-16	O
530	A Novel Multi-Training Method for Time-Series Urban Green Cover Recognition From Multitemporal Remote Sensing Images. <b>2022</b> , 15, 9531-9544	O
529	Simplex-based Proximal Multicategory Support Vector Machine. 2022, 1-1	O
528	Support Vector Regression-Enabled Optimization Strategy of Dual Circularly-Polarized Shaped-Beam Reflectarray with Improved Cross-Polarization Performance. <b>2022</b> , 1-1	O
527	Domain Adaptive Algorithm Based on Multi-manifold Embedded Distributed Alignment for Brain-Computer Interfaces. <b>2022</b> , 1-12	O
526	Detection of Speech Related Disorders by Pre-trained Embedding Models Extracted Biomarkers. <b>2022</b> , 279-289	O
525	IRMAC: Interpretable Refined Motifs in Binary Classification for smart grid applications. <b>2023</b> , 117, 105588	0
524	Better utilization of materials compositions for predicting their properties: Material composition visualization network. <b>2023</b> , 117, 105539	O
523	Evolutionary feature selection on high dimensional data using a search space reduction approach. <b>2023</b> , 117, 105556	O
522	Parallel genetic algorithm based common spatial patterns selection on timefrequency decomposed EEG signals for motor imagery brain-computer interface. <b>2023</b> , 80, 104397	O
521	An improved feature extraction method using low-rank representation for motor imagery classification. <b>2023</b> , 80, 104389	1
520	A Hybrid Model for Detecting Satellite Telemetry Data Anomalies. <b>2022</b> ,	O
519	The pyramid representation of the functional network using resting-state fMRI. 2022, 2, 99-111	O
518	A High SNR, Low-latency Dry EMG Acquisition System for Unobtrusive HMI Devices. <b>2022</b> ,	O
517	Low Computational Complexity Algorithm for Hand Gesture Recognition using mmWave RADAR. <b>2022</b> ,	O
516	Classifying changes to models via changeset metrics. <b>2022</b> ,	O
515	Affective Computing Based on Morphological Features of Photoplethysmography for Patients with Hypertension. <b>2022</b> , 22, 8771	О
514	Performance and Accuracy Comparisons of Classification Methods and Perspective Solutions for UAV-Based Near-Real-Time <b>D</b> ut of the LabData Processing. <b>2022</b> , 22, 8629	1

513	Cross-domain intelligent fault diagnosis of rolling bearing based on distance metric transfer learning. <b>2022</b> , 14, 168781322211357	O
512	Adversarial Examples based on Object Detection tasks: A Survey. 2022,	O
511	Cloud Detection using Sentinel 2 Imageries: A comparison of XGBoost, RF, SVM and CNN algorithms. 1-36	0
510	An Evolutionary Multitasking Method for Multiclass Classification. <b>2022</b> , 17, 54-69	O
509	Accessible Remote Sensing Data Mining Based Dew Estimation. 2022, 14, 5653	O
508	Ada-MIP: Adaptive Self-supervised Graph Representation Learning via Mutual Information and Proximity Optimization.	O
507	On multivariate randomized classification trees: l0-based sparsity, VC dimension and decomposition methods. <b>2022</b> , 106058	O
506	Characterizing Impulsivity in Individuals with Heroin Use Disorder.	O
505	A Model Combining Forest Environment Images and Online Microclimate Data Instead of On-Site Measurements to Predict Phytoncide Emissions. <b>2022</b> , 13, 1895	2
504	Machine Learning with Gradient-Based Optimization of Nuclear Waste Vitrification with Uncertainties and Constraints. <b>2022</b> , 10, 2365	O
503	Textural feature based intelligent approach for neurological abnormality detection from brain signal data. <b>2022</b> , 17, e0277555	1
502	Fast truncated Huber loss SVM for large scale classification. <b>2022</b> , 110074	O
501	Discovering Approximate and Significant High-Utility Patterns from Transactional Datasets. <b>2022</b> , 2022, 1-17	O
500	A Band Subset Selection Approach Based on Sparse Self-Representation and Band Grouping for Hyperspectral Image Classification. <b>2022</b> , 14, 5686	O
499	Neural signatures of reading-related orthographic processing in braille.	O
498	Binned Term Count: An Alternative to Term Frequency for Text Categorization. 2022, 10, 4124	O
497	Detection of Recolored Image by Texture Features in Chrominance Components.	O
496	A fast conjugate functional gain sequential minimal optimization training algorithm for LS-SVM model.	O

495	Monitoring corporate credit risk with multiple data sources.	О
494	Multi-Scale Superpixel-Guided Structural Profiles for Hyperspectral Image Classification. <b>2022</b> , 22, 8502	Ο
493	Number selective sensorimotor neurons in the crow translate perceived numerosity into number of actions. <b>2022</b> , 13,	O
492	Performance of machine learning algorithms for detecting pine wilt disease infection using visible color imagery by UAV remote sensing. <b>2022</b> , 28, 100869	O
491	SVRG meets AdaGrad: painless variance reduction.	O
490	Performance Analysis of Anode-Supported Solid Oxide Fuel Cells: A Machine Learning Approach. <b>2022</b> , 15, 7760	O
489	Large-scale brain functional network abnormalities in social anxiety disorder. 1-11	Ο
488	A Novel Method for Hand Movement Recognition Based on Wavelet Packet Transform and Principal Component Analysis with Surface Electromyogram. <b>2022</b> , 2022, 1-12	O
487	Automatic depression screening using social interaction data on smartphones. 2022, 26, 100356	О
486	A machine learning method for predicting the probability of MODS using only non-invasive parameters. <b>2022</b> , 227, 107236	O
485	Mental Disorders Prediction with Heterogeneous Graph Convolutional Network*. 2022,	О
484	Are You Comfortable Now: Deep Learning the Temporal Variation in Thermal Comfort in Winters. <b>2022</b> ,	1
483	Ultra Fast Classification and Regression of High-Dimensional Problems Projected on 2D.	О
482	Modulation spectral features for speech emotion recognition using deep neural networks. 2022,	O
481	Driver-Specific Risk Recognition in Interactive Driving Scenarios using Graph Representation. <b>2022</b> , 1-13	О
480	An Majorize-Minimize algorithm framework for large scale truncated loss classifiers. <b>2022</b> , 214, 552-559	Ο
479	Virtual-Reality Based Vestibular Ocular Motor Screening for Concussion Detection Using Machine-Learning. <b>2022</b> , 229-241	Ο
478	A Hybrid machine learning algorithm for detection of simulated expiratory markers of diabetic patients based on gas sensor array. <b>2022</b> , 1-1	O

477	Predicting effectiveness of anti-VEGF injection through self-supervised learning in OCT images. <b>2022</b> , 20, 2439-2458	О
476	A Survey of Convolutional Neural Network in Breast Cancer. <b>2023</b> , 1-45	O
475	Prediction of oral food challenge outcomes via ensemble learning. <b>2023</b> , 36, 101142	O
474	Low-cost VIS/NIR range hand-held and portable photospectrometer and evaluation of machine learning algorithms for classification performance. <b>2023</b> , 37, 101302	1
473	Arabic Optical Character Recognition: A Review. <b>2023</b> , 135, 1825-1861	O
472	Unsupervised graph-level representation learning with hierarchical contrasts. <b>2023</b> , 158, 359-368	O
471	Ensemble learning for the detection of pli-de-passages in the superior temporal sulcus. <b>2023</b> , 265, 119776	O
470	Small atoms fall into bulk from non-close-packed metal surfaces?. <b>2023</b> , 218, 111959	O
469	A novel time-varying stepwise decomposition ensemble framework for forecasting nonstationary and nonlinear streamflow. <b>2023</b> , 617, 128836	O
468	A systematic literature review on the use of machine learning in code clone research. 2023, 47, 100528	O
467	RF-PSSM: A Combination of Rotation Forest Algorithm and Position-Specific Scoring Matrix for Improved Prediction of Protein-Protein Interactions Between Hepatitis C Virus and Human. <b>2023</b> , 6, 21-31	O
466	Subspace-based minority oversampling for imbalance classification. 2023, 621, 371-388	O
465	LS-GNHSVM: A novel joint geometrical nonparallel hyperplane support vector machine. 2023, 215, 119413	O
464	Twin SVM for conditional probability estimation in binary and multiclass classification. <b>2023</b> , 136, 109253	O
463	Defining the characteristics of interferon-alphalltimulated human genes: insight from expression data and machine learning. <b>2022</b> , 11,	О
462	Fast support vector classifier with generalization-memorization kernel. <b>2022</b> , 214, 55-62	O
461	Hyperspectral Imaging based Detection of PVC during Sellafield Repackaging Procedures. 2022, 1-1	O
460	Lightweight Tensorized Neural Networks for Hyperspectral Image Classification. <b>2022</b> , 60, 1-16	1

459	Group-Level Human Affect Recognition with Multiple Graph Kernel Fusion. 2022, 127-140	О
458	Graph Classification via Graph Structure Learning. <b>2022</b> , 269-281	Ο
457	Application of Support Vector Machine Classifier for Transformer Winding Faults Diagnosis. 2022,	О
456	SVM-Based method to reduce HEVC CU partition complexity. <b>2022</b> ,	1
455	Seeking Salient Facial Regions for Cross-Database Micro-Expression Recognition. 2022,	1
454	Alcohol Consumption Detection from Periocular NIR Images Using Capsule Network. 2022,	Ο
453	Support Vector Guided Locally Aggregated Descriptors for Feature Encoding. 2022,	O
452	Digital Recognition of Breast Cancer Using TakhisisNet. <b>2022</b> , 1286-1304	Ο
451	A Full- Reference Quality Assessment Metric for Cartoon Images. 2022,	O
450	Segmentation of Optic Disc From Fundus Image Based on Morphology and SVM Classifier. <b>2022</b> , 460-488	O
449	Semi-Supervised Change Detection Of Small Water Bodies Using Rgb And Multispectral Images In Peruvian Rainforests. <b>2022</b> ,	О
448	Human Activity Recognition via Smartphone Embedded Sensor using Multi-Class SVM. 2022,	Ο
447	Effect of Cooling Parameters on Cutting Vibration of Milling GH4169. <b>2022</b> , 3, 171-174	О
446	Generative and reproducible benchmarks or comprehensive evaluation machine learning classifiers. <b>2022</b> , 8,	1
445	Investigating cognitive flexibility deficit in schizophrenia using task-based whole-brain functional connectivity. 13,	0
444	Generalisable machine learning models trained on heart rate variability data to predict mental fatigue. <b>2022</b> , 12,	O
443	Sulfur-fumigated ginger identification via brightness information and voting mechanism.	O
442	A hybrid wavelethachine learning model for qanat water flow prediction.	1

441	Instance Space Analysis for Algorithm Testing: Methodology and Software Tools.	1
440	An automatic sediment-facies classification approach using machine learning and feature engineering. <b>2022</b> , 3,	O
439	Multi-Class, Multi-Label and Multi-Target in Wineinformatics. 2023, 45-55	0
438	Hardness Predicting of Additively Manufactured High-Entropy Alloys Based on Fabrication Parameter-Dependent Machine Learning. 2201369	O
437	3D Object Recognition Using Fast Overlapped Block Processing Technique. <b>2022</b> , 22, 9209	О
436	Feature Selection using Games with Imperfect Information (FSGIN).	O
435	In-situ prediction of machining errors of thin-walled parts: an engineering knowledge based sparse Bayesian learning approach.	О
434	Intelligent characterisation of space objects with hyperspectral imaging. 2022,	О
433	Deep learning on multi-view sequential data: a survey.	О
432	A hybrid CUDA, OpenMP, and MPI parallel TCA-based domain adaptation for classification of very high-resolution remote sensing images.	О
431	Characterizing cognitive impairment through drawing features extracted from the Tree Drawing Test. <b>2022</b> ,	О
430	A Machine Learning-Based Approach to Calibrate Low-Cost Particulate Matter Sensors. <b>2022</b> ,	О
429	Estimation of grain yield in wheat using sourceBink datasets derived from RGB and thermal infrared imaging.	О
428	On the Application of Support Vector Method for Predicting the Current Response of MR Dampers Control Circuit. <b>2022</b> , 15, 9626	O
427	Quantifying calcium carbonate and organic carbon content in marine sediments from XRF-scanning spectra with a machine learning approach. <b>2022</b> , 12,	0
426	Disentangling object category representations driven by dynamic and static visual input. JN-RM-0371-22	O
425	Prediction Method of the Moisture Content of Black Tea during Processing Based on the Miniaturized Near-Infrared Spectrometer. <b>2022</b> , 8, 1170	0
424	Relative entropy-regularized optimal transport on a graph: a new algorithm and an experimental comparison.	1

423	Parameter Choices for Sparse Regularization with the l1 Norm.	O
422	Relation of gait measures with mild unilateral knee pain during walking using machine learning. <b>2022</b> , 12,	O
421	Atomic Force MicroscopyBased assessment of multimechanical cellular properties for classification of graded bladder cancer cells and cancer early diagnosis using machine learning analysis. 2022,	О
420	A proximal trust-region method for nonsmooth optimization with inexact function and gradient evaluations.	O
419	The increasing types of negative emotion impose an extra pressure on the accuracy of emotion recognition. <b>2022</b> ,	O
418	An efficient feature extraction approach for hyperspectral images using Wavelet High Dimensional Model Representation. <b>2022</b> , 43, 6899-6920	О
417	Data-driven Decision-making Approach of Laser Cladding Parameters for Low Carbon. <b>2022</b> , 2402, 012002	О
416	A Novel Method Based on Multi-Molecular Infrared (MM-IR) AlexNet for Rapid Detection of Trace Harmful Substances in Flour.	Ο
415	Synthetic lethal gene pairs: Experimental approaches and predictive models. 13,	0
414	Decoding Neural Patterns for the Processing of Fearful Faces under Different Visual Awareness Conditions: A Multivariate Pattern Analysis.	O
413	A model fusion method based on multi-source heterogeneous data for stock trading signal prediction.	О
412	Mapping dead understorey Buxus hyrcana Pojark using Sentinel-2 and Sentinel-1 data.	Ο
411	Investigation of Involvement between Specific Brain Regions and Evaluation Criteria Elements in a Two-Selections Task. <b>2022</b> , 2022, 1-9	0
410	Machine learning-based predictive modeling of mobile phone addiction among Chinese college students (Preprint).	O
409	A New Class of Composite Objective Multistep Estimating Sequence Techniques. 2022, 108889	0
408	Development of a Multibiomarker Panel of Healthy Eating Index in United States Adults: A Machine Learning Approach. <b>2022</b> ,	O
407	Decision-Support System for Estimating Resource Consumption in Bridge Construction Based on Machine Learning. <b>2023</b> , 12, 19	2
406	In Silico Prediction of Human Clinical Pharmacokinetics with ANDROMEDA by Prosilico: Predictions for an Established Benchmarking Data Set, a Modern Small Drug Data Set, and a Comparison with Laboratory Methods. 026119292211484	О

405	Specification of Neck Muscle Dysfunction through Digital Image Analysis Using Machine Learning. <b>2023</b> , 13, 7	O
404	Identifying inhibitors of Ehaematin formation with activity against chloroquine-resistant Plasmodium falciparum malaria parasites via virtual screening approaches.	O
403	Automated Detection Method to Extract Pedicularis Based on UAV Images. 2022, 6, 399	O
402	Improving robotic hand control via adaptive Fuzzy-PI controller using classification of EMG signals. <b>2022</b> , 8, e11931	O
401	Momentum-Based Variance-Reduced Proximal Stochastic Gradient Method for Composite Nonconvex Stochastic Optimization.	О
400	A high-performance FPGA architecture for Acceleration of SVM Machine Learning Training. <b>2022</b> ,	O
399	NIT: an open-source tool for information theoretic analysis of neural population data.	0
398	Relationship between urban spatial form and seasonal land surface temperature under different grid scales. <b>2022</b> , 104374	1
397	Fusion of Bilateral 2DPCA Information for Image Reconstruction and Recognition. 2022, 12, 12913	0
396	Robust and accurate prediction of self-interacting proteins from protein sequence information by exploiting weighted sparse representation based classifier. <b>2022</b> , 23,	O
395	A machine learning approach to analyse ozone concentration in metropolitan area of Lima, Peru. <b>2022</b> , 12,	1
394	Discovering Significant Sequential Patterns in Data Stream by an Efficient Two-Phase Procedure. <b>2022</b> , 2022, 1-23	O
393	Handling data imbalance in machine learning based landslide susceptibility mapping: a case study of Mandakini River Basin, North-Western Himalayas.	0
392	Comparing two SVM models through different metrics based on the confusion matrix. 2022, 106131	O
391	An Ensemble Classification Method for Brain Tumor Images Using Small Training Data. <b>2022</b> , 10, 4566	0
390	A Comparison of Several AI Techniques for Authorship Attribution on Romanian Texts. <b>2022</b> , 10, 4589	O
389	A Transfer Learning Algorithm Based on Support Vector Machine.	О
388	A hybrid multiscale filter along with an improved adaptive SVR technique for fault diagnosis and machine learning modeling: forecasting the octane number of gasoline in isomerization reactor.	O

387	Generalization of Fingerprint Spoof Detector. 2023, 151-165	O
386	Drug response prediction using graph representation learning and Laplacian feature selection. <b>2022</b> , 23,	Ο
385	Mapping Arctic Sea-Ice Surface Roughness with Multi-Angle Imaging SpectroRadiometer. <b>2022</b> , 14, 6249	О
384	Physiological Status Prediction Based on a Novel Hybrid Intelligent Scheme. <b>2022</b> , 2022, 1-15	Ο
383	A Multi-Spectral Thermal Gas Detection Imager Using Uncooled Infrared Camera. 2022, 3, 473-482	O
382	A Time Series Model Based on Deep Learning and Integrated Indicator Selection Method for Forecasting Stock Prices and Evaluating Trading Profits. <b>2022</b> , 10, 243	1
381	A Methodology Framework for Bipartite Network Modeling.	О
380	The spatiotemporal neural dynamics of object recognition for natural images and line drawings[JN-RM-1546	5-22
379	Enhancing learning and retention with distinctive virtual reality environments and mental context reinstatement. <b>2022</b> , 7,	0
378	Random Projection and Recovery for High Dimensional Optimization with Arbitrary Outliers. 1-25	Ο
377	Holistic Security and Safety for Factories of the Future. <b>2022</b> , 22, 9915	Ο
376	Unsupervised Feature Selection Using Iterative Shrinking and Expansion Algorithm. <b>2022</b> , 6, 1453-1462	Ο
375	Feature optimization based on improved novel global harmony search algorithm for motor imagery electroencephalogram classification. 16,	0
374	Unsupervised spectral feature selection algorithms for high dimensional data. 2023, 17,	Ο
373	Dyslipidemia induced large-scale network connectivity abnormality facilitates cognitive decline in the Alzheimer disease. <b>2022</b> , 20,	0
372	Hyper-parameter initialization of classification algorithms using dynamic time warping: A perspective on PCA meta-features. <b>2022</b> , 109969	O
371	Monitoring green tea fixation quality by intelligent sensors: comparison of image and spectral information.	О
370	The effects of department of Veterans Affairs medical centers on socio-economic outcomes: Evidence from the Paycheck Protection Program. <b>2022</b> , 17, e0269588	O

369	Disconnectomics to unravel the network underlying deficits of spatial exploration and attention. <b>2022</b> , 12,	O
368	Face recognition ability is manifest in early dynamic decoding of face-orientation selectivity Evidence from multi-variate pattern analysis of the neural response. 2022,	O
367	Predicting peak daily maximum 8 h ozone and linkages to emissions and meteorology in Southern California using machine learning methods (SoCAB-8HR V1.0). <b>2022</b> , 15, 9015-9029	O
366	Global Solar Irradiation Modelling and Prediction Using Machine Learning Models for Their Potential Use in Renewable Energy Applications. <b>2022</b> , 10, 4746	O
365	Comparative Analysis of Data-Driven Techniques to Predict Heating and Cooling Energy Requirements of Poultry Buildings. <b>2023</b> , 13, 142	O
364	Data level and decision level fusion of satellite multi-sensor AOD retrievals for improving PM2.5 estimations, a study on Tehran.	O
363	Using the AraBERT Model for Customer Satisfaction Classification of Telecom Sectors in Saudi Arabia. <b>2023</b> , 13, 147	O
362	Frequency Learning Attention Networks based on Deep Learning for Automatic Modulation Classification in Wireless Communication. <b>2023</b> , 109345	O
361	A majorization penalty method for SVM with sparse constraint. 1-21	O
360	Analysis of Kernel Performance in Support Vector Machine Using Seven Features Extraction for Obstacle Detection. <b>2023</b> , 21, 281-291	O
359	Relationship between 4-Hydroxynonenal (4-HNE) as Systemic Biomarker of Lipid Peroxidation and Metabolomic Profiling of Patients with Prostate Cancer. <b>2023</b> , 13, 145	1
358	Classifying Me Softly: A Novel Graph Neural Network Based on Features Soft-Alignment. <b>2022</b> , 43-53	O
357	Based on machine learning 316 stainless steel low-cycle fatigue life prediction method.	O
356	Predicting Postoperative Anterior Chamber Angle for Phakic Intraocular Lens Implantation Using Preoperative Anterior Segment Metrics. <b>2023</b> , 12, 10	O
355	Formation of Tarim Large Igneous Province and Strengthened Lithosphere Revealed Through Machine Learning. <b>2023</b> , 128,	0
354	Online Identification and Classification of Gannan Navel Oranges with Cu contaminates by LIBS with IGA Optimized SVM.	O
353	Sticks and STONES may build my bones: Deep learning reconstruction of limb rotations in stick figures. <b>2023</b> , 165, 138-145	0
352	The Temporal Voice Areas are not ʃlɪstြSpeech Areas. 16,	O

351	A methodology framework for bipartite network modeling. <b>2023</b> , 8,	0
350	Degraded Reference Image Quality Assessment. <b>2023</b> , 32, 822-837	1
349	Progressive structural and covariance connectivity abnormalities in patients with Alzheimer disease. 14,	О
348	Learning from small medical data <b>E</b> obust semi-supervised cancer prognosis classifier with Bayesian variational autoencoder. <b>2023</b> , 3,	O
347	A Cardiovascular Disease Risk Score Model Based on High Contribution Characteristics. <b>2023</b> , 13, 893	O
346	Choosing shape parameters for regression in reproducing kernel Hilbert space and variable selection. 1-15	O
345	Profiles of autism characteristics in thirteen genetic syndromes: a machine learning approach. <b>2023</b> , 14,	0
344	iGly-IDN: Identifying Lysine Glycation Sites in Proteins Based on Improved DenseNet.	O
343	A comprehensive psychological tendency prediction model for pregnant women based on questionnaires. <b>2023</b> , 13,	1
342	LBP-Based CAD System Designs for Breast Tumor Characterization. <b>2023</b> , 231-257	O
341	Radiation dose estimates based on Monte Carlo simulation for spiral breast computed tomography imaging in a large cohort of patients.	O
340	Mutual Information-Driven Feature Reduction for Hyperspectral Image Classification. <b>2023</b> , 23, 657	2
339	Age group classification based on Bins of Gradients over Gradient Hessianspace facial images. 1-10	O
338	Research of mortality risk prediction based on hospital admission data for COVID-19 patients. <b>2023</b> , 20, 5333-5351	O
337	Digital twin-driven vibration amplitude simulation for condition monitoring of axial blowers in blast furnace ironmaking. <b>2023</b> , 11,	O
336	Identification of discriminative neuroimaging markers for patients on hemodialysis with insomnia: a fractional amplitude of low frequency fluctuation-based machine learning analysis. <b>2023</b> , 23,	0
335	Adaptive noise depression for functional brain network estimation. 13,	0
334	Hardware and System Security: Attacks and Countermeasures Against Hardware Trojans. <b>2023</b> , 501-549	O

333	Estimating the mean cutting force of conical picks using random forest with salp swarm algorithm. <b>2023</b> , 100892	O
332	ML-Based Traffic Classification in an SDN-Enabled Cloud Environment. <b>2023</b> , 12, 269	O
331	Annual Forecasting of High-Temperature Days in China through Grey Wolf Optimization -Based Support Vector Machine Ensemble.	О
330	A Cucumber Photosynthetic Rate Prediction Model in Whole Growth Period with Time Parameters. <b>2023</b> , 13, 204	О
329	Light-SRNet: a lightweight dual-attention feature fusion network for hand-drawn sketch recognition. <b>2023</b> , 32,	O
328	Embedded-AMP: A Multi-Thread Computational Method for the Systematic Identification of Antimicrobial Peptides Embedded in Proteome Sequences. <b>2023</b> , 12, 139	O
327	Associations between abnormal spontaneous neural activity and clinical variables, eye movements, and event-related potential indicators in major depressive disorder. 16,	0
326	Identification of Stripe Rust and Leaf Rust on Different Wheat Varieties Based on Image Processing Technology. <b>2023</b> , 13, 260	1
325	Dissociable salience and default mode network modulation in generalized anxiety disorder: a connectome-wide association study.	O
324	Kriging-based reliability analysis for a multi-output structural system with multiple response Gaussian process.	O
323	A fuzzy fine-tuned model for COVID-19 diagnosis. <b>2023</b> , 153, 106483	O
322	Sparse projection infinite selection ensemble for imbalanced classification. <b>2023</b> , 262, 110246	O
321	Modeling of low-risk behavior of pedestrian movement based on dynamic data analysis. <b>2023</b> , 168, 103576	O
320	Quantitative identification of damage in composite structures using sparse sensor arrays and multi-domain-feature fusion of guided waves. <b>2023</b> , 208, 112482	1
319	Exploring visual relationship for social media popularity prediction. <b>2023</b> , 90, 103738	O
318	Prediction modelling framework comparative analysis of dissolved oxygen concentration variations using support vector regression coupled with multiple feature engineering and optimization methods: A case study in China. <b>2023</b> , 146, 109845	1
317	Prediction of lysine HMGylation sites using multiple feature extraction and fuzzy support vector machine. <b>2023</b> , 663, 115032	О
316	Cost-sensitive learning with modified Stein loss function. <b>2023</b> , 525, 57-75	О

315	Structural mechanism-based intelligent capacity prediction methods for concrete-encased CFST columns. <b>2023</b> , 202, 107769	0
314	Water clarity monitoring in complex coastal environments: Leveraging seagrass light requirement toward more functional satellite ocean color algorithms. <b>2023</b> , 286, 113418	O
313	Non-parallel bounded support matrix machine and its application in roller bearing fault diagnosis. <b>2023</b> , 624, 395-415	0
312	Multi-view multi-label learning with high-order label correlation. <b>2023</b> , 624, 165-184	O
311	Photovoltaic power prediction under insufficient historical data based on dendrite network and coupled information analysis. <b>2023</b> , 9, 1490-1500	0
310	Feature screening strategy for non-convex sparse logistic regression with log sum penalty. <b>2023</b> , 624, 732-747	O
309	Mapping nonlinear brain dynamics by phase space embedding with fMRI data. 2023, 82, 104521	0
308	Detecting Data Injection Attacks in ROS Systems using Machine Learning. 2022,	0
307	Forest Traversability Mapping (FTM): Traversability estimation using 3D voxel-based Normal Distributed Transform to enable forest navigation. <b>2022</b> ,	0
306	Research on flight arrival delay prediction based on support vector machine. 2022,	0
305	Pap-smear image classification by using a fusion of texture features. 2022,	O
304	EMDS: predicting essential miRNAs based on deep learning and sequences. 2022,	O
303	Adaptive Greedy Quasi-Newton with Superlinear Rate and Global Convergence Guarantee. 2022,	0
302	SSGL1/2: An Improved SVM with Smooth GroupL1/2 for Predicting AD. <b>2022</b> ,	0
301	A new accelerated gradient-based estimating sequence technique for solving large-scale optimization problems with composite structure. <b>2022</b> ,	0
300	A Hybrid Approach to Blind Video Quality Prediction of User Generated Content. 2022,	O
299	A new method of construction waste classification based on two-level fusion. <b>2022</b> , 17, e0279472	0
298	Bayesian Model Averaging Ensemble Approach for Multi-Time-Ahead Groundwater Level Prediction Combining the GRACE, GLEAM, and GLDAS Data in Arid Areas. <b>2023</b> , 15, 188	0

297	Resolution effects on spectral analysis of low alloy steel by laser-induced breakdown spectroscopy.	0
296	EEG Emotion Recognition Applied to the Effect Analysis of Music on Emotion Changes in Psychological Healthcare. <b>2023</b> , 20, 378	O
295	EFRing. <b>2022</b> , 6, 1-31	0
294	Development of the Paternal Brain in Humans throughout Pregnancy. 1-25	O
293	Integrating Multi-scale Feature Representation and Ensemble Learning for Schizophrenia Diagnosis. <b>2022</b> ,	0
292	Midinfrared Spectroscopic Analysis of Aqueous Mixtures Using Artificial-Intelligence-Enhanced Metamaterial Waveguide Sensing Platform. <b>2023</b> , 17, 711-724	О
291	Hui2Vec: Learning Transaction Embedding Through High Utility Itemsets. <b>2022</b> , 211-224	0
290	A Stochastic Gradient Descent Algorithm Based on Adaptive Differential Privacy. 2022, 133-152	О
289	Potato Crop Health Assessment Using Multispectral Image Analysis. 2022,	0
288	Fast Support Vector Machine Using Singular Value Decomposition. 2022,	O
287	Low Complexity Radar Gesture Recognition Using Synthetic Training Data. 2023, 23, 308	O
286	Inversion of soil salinity in Chinal Yellow River Delta using unmanned aerial vehicle multispectral technique. <b>2023</b> , 195,	O
285	An Efficient Kernel KNN classifier for Activity Recognition on Smartphone. 2022,	0
284	Support vector regression model optimized with GWO versus GA algorithms: Estimating daily pan-evaporation. <b>2023</b> , 357-373	o
283	Evaluation of machine learning algorithms in predicting bluetongue virus infection occurrence based on different combinations of predictive risk factors.	0
282	Mutual Clustered Redundancy and Composite Learning for Intrusion Detection Systems. <b>2023</b> , 19, 1-25	O
281	Pedotransfer functions for predicting bulk density of coastal soils in East China. 2023,	0
280	Considering dynamic nature of the brain: the clinical importance of connectivity variability in machine learning classification and prediction.	О

279	Hybrid Fully Connected Tensorized Compression Network for Hyperspectral Image Classification. <b>2023</b> , 61, 1-16	O
278	Research on Pedestrian Heading Estimation Based on Multiple Carrying Position Constraints of Smartphones. <b>2023</b> , 4063-4074	O
277	Attribute-Guided Generative Adversarial Network With Improved Episode Training Strategy for Few-Shot SAR Image Generation. <b>2023</b> , 1-15	0
276	Classification of Stream, Hyperconcentrated, and Debris Flow Using Dimensional Analysis and Machine Learning. <b>2023</b> , 59,	O
275	Implementing Predictive Models in Artificial Intelligence through OCT Biomarkers for Age-Related	
Macular Degeneration. <b>2023</b> , 10, 149	0	
274	Exploration of sleep function connection and classification strategies based on sub-period sleep stages. 16,	O
273	Rapid Molecular Evaluation of Human Kidney Tissue Sections by In Situ Mass Spectrometry and Machine Learning to Classify the Nephrotic Syndrome.	0
272	Domain-Integrated Machine Learning for IC Image Analysis. <b>2023</b> , 129-151	Ο
271	An EEG Classification Method Based on the Combination of Regularized Common Spatial Patterns and Particle Swarm Optimization. <b>2023</b> , 5032-5041	0
270	Coevolutionary strategies at the collective level for improved generalism. 2023, 4,	O
269	Altered default mode network causal connectivity patterns in autism spectrum disorder revealed by Liang information flow analysis.	0
268	Real-Time Fault Identification System for a Retrofitted Ultra-Precision CNC Machine from Equipment's Power Consumption Data: A Case Study of an Implementation.	O
267	Improved Step-Size Schedules for Proximal Noisy Gradient Methods. <b>2023</b> , 1-13	0
266	Multifeature Fusion Classification Method for Adaptive Endoscopic Ultrasonography Tumor Image. <b>2023</b> ,	O
265	BUPNN: Manifold Learning Regularizer-Based Blood Usage Prediction Neural Network for Blood Centers. <b>2023</b> , 2023, 1-13	0
264	Continuous quality control evaluation during manufacturing using supervised learning algorithm for Industry 4.0.	1
263	Method based on the support vector machine and information diffusion for prediction intervals of granary airtightness. <b>2023</b> , 1-11	0
262	Decreased degree centrality values as a potential neuroimaging biomarker for migraine: A resting-state functional magnetic resonance imaging study and support vector machine analysis.  13,	Ο

261	A Decentralized Primal-Dual Framework for Non-Convex Smooth Consensus Optimization. 2023, 1-13	0
260	Intra- and Inter-Subject Common Spatial Pattern for Reducing Calibration Effort in MI-Based BCI. <b>2023</b> , 31, 904-916	О
259	A Method for Classification and Evaluation of Pilot Mental States Based on CNN. 2023, 46, 1999-2020	0
258	Counter-Rotating Hoop Stabilizer and SVR Control for Two-Wheels Vehicle Applications. 2023, 1-1	О
257	Adaptive solution prediction for combinatorial optimization. 2023,	0
256	Forecasting COVID -19 cases using dynamic time warping and incremental machine learning methods.	O
255	Pulse Wave Analysis Method of Cardiovascular Parameters Extraction for Health Monitoring. <b>2023</b> , 20, 2597	0
254	An Integrated machine learning and DEA-predefined performance outcome prediction framework with high-dimensional imbalanced data. 1-30	O
253	A method for separating the O/X mode signals in vertical ionograms based on improved U-shaped Encoder-decoder Network. <b>2023</b> , 1-1	0
252	Automatic Segmentation and Classification for Antinuclear Antibody Images Based on Deep Learning. <b>2023</b> , 2023, 1-9	O
251	Application of metaheuristic optimization based support vector machine for milling cutter health monitoring. <b>2023</b> , 18, 200196	1
250	Export- and import-based economic models for predicting global trade using deep learning. <b>2023</b> , 218, 119590	О
249	EGC2: Enhanced graph classification with easy graph compression. <b>2023</b> , 629, 376-397	O
248	Omnidirectional Image Quality Assessment With a Superpixel-Based Sparse Model. 2022,	O
247	A Multi-granularity Feature Fusion Model for Pedestrian Attribute Recognition. 2022,	0
246	Image Anomaly Detection With Semantic- Enhanced Augmentation and Distributional Kernel. 2022,	O
245	A Comparative Statistical Analysis Between ML Algorithms & DNN Techniques Using MNIST Dataset. <b>2022</b> ,	0
244	Deep Learning Based Urban Anomaly Prediction from Spatiotemporal Data. 2023, 242-257	O

243	Machine Learning Techniques to Predict Intradialytic Hypotension: Different Algorithms Comparison on Unbalanced Data Sets. <b>2023</b> , 909-925	O
242	Data Preprocessing and Feature Extraction. <b>2023</b> , 117-169	O
241	Multi Language Recognition Translator App Design Using Optical Character Recognition (OCR) and Convolutional Neural Network (CNN). <b>2023</b> , 103-116	О
240	Attention-Guided Neural Networks for Full-Reference and No-Reference Audio-Visual Quality Assessment. <b>2023</b> , 32, 1882-1896	O
239	Genome-Wide Prediction of Disease Resistance Gene Analogs in Flax. <b>2023</b> , 217-233	0
238	Detection and Grade Classification of Diabetic Retinopathy and Adult Vitelliform Macular Dystrophy Based on Ophthalmoscopy Images. <b>2023</b> , 12, 862	Ο
237	Improving Machine Learning Classifications of Phragmites australis Using Object-Based Image Analysis. <b>2023</b> , 15, 989	0
236	Case-Based and Quantum Classification for ERP-Based Brain Computer Interfaces. 2023, 13, 303	Ο
235	Estimating Mixed Memberships in Directed Networks by Spectral Clustering. 2023, 25, 345	0
234	Parallel and distributed asynchronous adaptive stochastic gradient methods.	O
233	Classification pattern of lacustrine carbonate diagenetic facies and logging-based data-driven prediction via a generalized and robust ensemble learning: A demonstration of pre-salt profile, santos basin. <b>2023</b> , 223, 211543	0
232	Comparison of machine learning techniques and spatial distribution of daily reference evapotranspiration in TEkiye. <b>2023</b> , 13,	O
231	A stochastic variance-reduced accelerated primal-dual method for finite-sum saddle-point problems.	O
230	Unstructured Road Region Detection and Road Classification Algorithm Based on Machine Vision.	Ο
229	Influence of bedrock on viscoelastic responses and parametric back-calculation results for asphalt pavements and prediction of bedrock depth under FWD tests. <b>2023</b> , 377, 131158	0
228	CVD22: Explainable artificial intelligence determination of the relationship of troponin to D-Dimer, mortality, and CK-MB in COVID-19 patients. <b>2023</b> , 233, 107492	Ο
227	Distinct inter-brain synchronization patterns underlying group decision-making under uncertainty with partners in different interpersonal relationships. <b>2023</b> , 272, 120043	0
226	Shadow invariant classification for high-resolution images. <b>2023</b> , 136, 104007	Ο

225	Formal convergence analysis on deterministic <b>1</b> -regularization based mini-batch learning for RBF networks. <b>2023</b> , 532, 77-93	O
224	watex: machine learning research in water exploration. <b>2023</b> , 22, 101367	o
223	Cable force optimization of cable-stayed bridges: A surrogate model-assisted differential evolution method combined with B-Spline interpolation curves. <b>2023</b> , 283, 115856	0
222	One-class learning for fake news detection through multimodal variational autoencoders. <b>2023</b> , 122, 106088	o
221	High throughput screening of single atomic catalysts with optimized local structures for the electrochemical oxygen reduction by machine learning. <b>2023</b> , 81, 349-357	0
220	Using feature selection and Bayesian network identify cancer subtypes based on proteomic data. <b>2023</b> , 280, 104895	O
219	Can the aberrant occipital-cerebellum network be a predictor of treatment in panic disorder?. <b>2023</b> , 331, 207-216	0
218	Machine learning framework for predicting the low cycle fatigue life of lead-free solders. <b>2023</b> , 148, 107228	О
217	Time-delay metric for TDE of SISO delay systems. <b>2023</b> , 214, 112809	0
216	Balanced incremental deep reinforcement learning based on variational autoencoder data augmentation for customer credit scoring. <b>2023</b> , 122, 106056	О
215	Explainable enterprise credit rating using deep feature crossing. <b>2023</b> , 220, 119704	0
214	Geographical origin identification of Chinese red wines using ultraviolet-visible spectroscopy coupled with machine learning techniques. <b>2023</b> , 119, 105265	О
213	Discrimination of auditory verbal hallucination in schizophrenia based on EEG brain networks. <b>2023</b> , 331, 111632	0
212	Performance of machine learning algorithms on neutron activations for Germanium isotopes. <b>2023</b> , 208, 110860	О
211	Machine learning assisted photothermal conversion efficiency prediction of anticancer photothermal agents. <b>2023</b> , 273, 118619	O
210	Artificial intelligence-driven pan-cancer analysis reveals miRNA signatures for cancer stage prediction. <b>2023</b> , 4, 100190	O
209	Multicycle disassembly-based decomposition algorithm to train multiclass support vector machines. <b>2023</b> , 140, 109479	0
208	An auxiliary diagnostic technology and clinical efficacy evaluation in knee osteoarthritis based on serum surface-enhanced Raman spectroscopy. <b>2023</b> , 296, 122654	О

207	Decreased dorsal attention network homogeneity as a potential neuroimaging biomarker for major depressive disorder. <b>2023</b> , 332, 136-142	О
206	Predicting Students' Performance Using Machine Learning Algorithms. 2022,	O
205	Performance Evolution of Different SYCL Implementations based on the Parallel Least Squares Support Vector Machine Library. <b>2023</b> ,	О
204	Scale-up prediction of supercritical CO2 circulating fluidized bed boiler based on adaptive PSO-SVM. <b>2023</b> , 419, 118328	Ο
203	PSOSVRPos: WiFi indoor positioning using SVR optimized by PSO. <b>2023</b> , 222, 119778	О
202	Fast support vector machine training via three-term conjugate-like SMO algorithm. <b>2023</b> , 139, 109478	O
201	Bioactivity and chemical composition of forty plant essential oils against the pea aphid Acyrthosiphon pisum revealed peppermint oil as a promising biorepellent. <b>2023</b> , 197, 116610	О
200	A Combining Forecasting Method Based on Seasonal Unit Root Test and Support Vector Regression. <b>2022</b> , 15-24	O
199	Global diversity in individualized cortical network topography.	О
198	GMDM: A generalized multi-dimensional distribution overlap metric for data and model quality evaluation. <b>2023</b> , 134, 103930	O
197	A bibliometric analysis of cyber security and cyber forensics research. <b>2023</b> , 10, 100204	О
196	MC-GEN: Multi-level clustering for private synthetic data generation. <b>2023</b> , 264, 110239	O
195	DEFAEK: Domain Effective Fast Adaptive Network for Face Anti-Spoofing. 2023, 161, 83-91	О
194	An evolutionary ensemble learning for diagnosing COVID-19 via cough signals. 2023,	O
193	Context-based modulations of 3D vision are expertise dependent.	О
192	Comparison of Accuracy and Sensitivity in Liver Cancer Segmentation of Magnetic Resonance Images using Convolutional Neural Network in Comparison with Support Vector Machine. <b>2022</b> ,	O
191	Context-aware learning of hierarchies of low-fidelity models for multi-fidelity uncertainty quantification. <b>2023</b> , 406, 115908	О
190	Multi-modality data-driven analysis of diagnosis and treatment of psoriatic arthritis. 2023, 6,	o

189	A framework for quality assessment of synthesised speech using learning-based objective evaluation. <b>2023</b> , 26, 221-243	0
188	An open source Python library for environmental isotopic modelling. <b>2023</b> , 13,	O
187	An IPSO-FW-WSVM Method for Stock Trading Signal Forecasting. <b>2023</b> , 25, 279	0
186	The Image Definition Assessment of Optoelectronic Tracking Equipment Based on the BRISQUE Algorithm with Gaussian Weights. <b>2023</b> , 23, 1621	O
185	COVID-19 Predictive Models Based on Grammatical Evolution. <b>2023</b> , 4,	0
184	AI-Assisted Security Alert Data Analysis with Imbalanced Learning Methods. <b>2023</b> , 13, 1977	O
183	Printable Epsilon-Type Structure Transistor Arrays with Highly Reliable Physical Unclonable Functions. <b>2023</b> , 35,	0
182	A deep learning based two-layer predictor to identify enhancers and their strength. <b>2023</b> , 211, 23-30	O
181	Transparent machine learning models for predicting decisions to undertake energy retrofits in residential buildings.	0
180	Machine-learning inspired density-fluctuation model of local structural instability in metallic glasses. <b>2023</b> , 247, 118741	1
179	A sampling and learning framework to prove motion planning infeasibility. 027836492311546	0
178	Ensemble learning paradigms for flow rate prediction[boosting.	O
177	Comparison of empirical modal decomposition class techniques applied in noise cancellation for building heating consumption prediction based on time-frequency analysis. <b>2023</b> , 284, 112853	0
176	Over-relaxed multi-block ADMM algorithms for doubly regularized support vector machines. <b>2023</b> , 530, 188-204	O
175	Assessing landslide susceptibility based on hybrid Best-first decision tree with ensemble learning model. <b>2023</b> , 147, 109968	1
174	Unsupervised interpretable learning of phases from many-qubit systems. 2023, 5,	O
173	PSSA: PCA-Domain Superpixelwise Singular Spectral Analysis for Unsupervised Hyperspectral Image Classification. <b>2023</b> , 15, 890	O
172	Exploring DNA methylation data for diagnostic classification of Diffuse large B-cell lymphoma in Dogs. <b>2023</b> ,	O

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171	Coal Body Structure Detection Based on Logging and Seismic Data and Its Impacts on Coalbed Methane Development: A Case Study in the Dahebian Block, Western Guizhou, Southern China. <b>2023</b> , 32, 691-716	0
170	Surrogate-Based Optimization of Microstructural Features of Structural Materials.	O
169	Adversarial Removal of Population Bias in Genomics Phenotype Prediction. 2022,	0
168	Attentional capture by fearful faces requires consciousness and is modulated by task-relevancy: a dot-probe EEG study.	O
167	SAR Target Recognition Using Improved Monogenic-Based Feature Extraction Framework. 2021,	О
166	A Reliable and Sensitive Framework for Simultaneous Type and Stage Detection of Colorectal Cancer Polyps.	O
165	A simplified multi-model statistical approach for predicting the effects of forest management on land surface temperature in Fennoscandia. <b>2023</b> , 332, 109362	Ο
164	Achieving Reliability in Cloud Computing by a Novel Hybrid Approach. <b>2023</b> , 23, 1965	O
163	A data-driven support system for the efficient schedule delay management of the ultra-high-voltage projects considering subjective risk preferences. <b>2023</b> , 91, 104448	0
162	Voice Pathology Detection Using a Two-Level Classifier Based on Combined CNNRNN Architecture. <b>2023</b> , 15, 3204	O
161	Atypical intrinsic neural timescales in temporal lobe epilepsy. <b>2023</b> , 64, 998-1011	О
160	Alpha-frequency feedback to early visual cortex orchestrates coherent natural vision.	0
159	Working memory and imagery in early visual cortex.	0
158	PointFISH: Learning Point Cloud Representations for RNA Localization Patterns. 2023, 487-502	O
157	Feature extraction and selection from electroencephalogram signals for epileptic seizure diagnosis.	1
156	Reshaping the material research paradigm of electrochemical energy storage and conversion by machine learning.	O
155	Enhancing motor screening efficiency: Toward an empirically derived abridged version of the Alberta Infant Motor Scale. <b>2023</b> , 177-178, 105723	О
154	Dynamic texture classification based on bag-of-models with mixture of student®t-hidden Markov models. <b>2023</b> , 230, 103653	O

153	Ellipsoidal classification via semidefinite programming. <b>2023</b> , 51, 197-203	О
152	Accurate module induced brain network construction for mild cognitive impairment identification with functional MRI. 15,	O
151	NeuroSuites: An online platform for running neuroscience, statistical, and machine learning tools. 17,	0
150	Performance Improvement of Machine Learning Model Using Autoencoder to Predict Demolition Waste Generation Rate. <b>2023</b> , 15, 3691	O
149	A Comparative Study of the Use of Stratified Cross-Validation and Distribution-Balanced Stratified Cross-Validation in Imbalanced Learning. <b>2023</b> , 23, 2333	0
148	Identifying inhibitors of Ehaematin formation with activity against chloroquine-resistant Plasmodium falciparum malaria parasites via virtual screening approaches. <b>2023</b> , 13,	O
147	Premature Ventricular Contraction Detection Algorithm Based on Robust Feature Extraction. 2022,	0
146	Boosting the performance and durability of heterogeneous electrodes for solid oxide electrochemical cells utilizing a data-driven powder-to-power framework. <b>2023</b> , 68, 516-527	O
145	Low complexity VLSI architecture for improved primal@ual support vector machine learning core. <b>2023</b> , 98, 104806	О
144	Topological Analysis of Molecular Dynamics Simulations using the Euler Characteristic. 2023, 19, 1553-1567	O
143	S2GAE: Self-Supervised Graph Autoencoders are Generalizable Learners with Graph Masking. 2023,	О
142	Code4ML: a large-scale dataset of annotated Machine Learning code. 9, e1230	О
141	An Effective Approach for Robust Metric Learning in the Presence of Label Noise. <b>2022</b> , 19, 125-136	О
140	Recognition of Visual Events using Spatio-Temporal Information of the Video Signal. <b>2021</b> , 18, 134-119	O
139	Metabolomic Diversity of Human Milk Cells over the Course of Lactation ♣ Preliminary Study. <b>2023</b> , 15, 1100	O
138	Validation Analysis of Panoramic Dental Application (PDApp) Software as a Tool for Predicting Third Molar Eruption Based on Panoramic Radiograph Images. <b>2023</b> , 13, 2848	O
137	Embedded and real time vehicle classification system with occlusion handling.	0
136	Variational quantum approximate support vector machine with inference transfer. 2023, 13,	O

135	Tensor decomposition-based channel selection for motor imagery-based brain-computer interfaces.	O
134	Benchmarking omics-based prediction of asthma development in children. <b>2023</b> , 24,	О
133	THINGS-data, a multimodal collection of large-scale datasets for investigating object representations in human brain and behavior. 12,	0
132	Multivariate analysis differentiates intertemporal choices in both value and cognitive control network. 17,	O
131	A complex network-based firefly algorithm for numerical optimization and time series forecasting. <b>2023</b> , 137, 110158	0
130	A movie box office revenue prediction model based on deep multimodal features.	O
129	Short-term photovoltaic power production forecasting based on novel hybrid data-driven models. <b>2023</b> , 10,	0
128	Computational Cartographic Recognition: Identifying Maps, Geographic Regions, and Projections from Images Using Machine Learning. 1-25	О
127	Large Scale, Mid Term Wind Farms Power Generation Prediction. <b>2023</b> , 16, 2359	0
126	Behavioral variant frontotemporal dementia in patients with primary psychiatric disorder: A magnetic resonance imaging study. <b>2023</b> , 13,	О
125	The Choice of Machine Learning Algorithms Impacts the Association between Brain-Predicted Age Difference and Cognitive Function. <b>2023</b> , 11, 1229	0
124	Discovery of novel acetylcholinesterase inhibitors through integration of machine learning with genetic algorithm based in silico screening approaches. 16,	О
123	In silico approaches for carbohydrates. <b>2023</b> , 129-155	0
122	Amplitude of low-frequency fluctuation-based regional radiomics similarity network: Biomarker for Parkinson disease. <b>2023</b> , 9, e14325	O
121	Improving performance of decision threshold moving-based strategies by integrating density-based clustering technique. <b>2023</b> , 31, 2501-2518	O
120	A Full-reference Video Quality Assessment Method for 4K UHD Video based on Multi-Feature Fusion. <b>2022</b> ,	O
119	Classification of computerized tomography images to diagnose non-small cell lung cancer using a hybrid model.	0
118	Integrative Scoring System for Survival Prediction in Patients With Locally Advanced Nasopharyngeal Carcinoma: A Retrospective Multicenter Study. <b>2023</b> ,	О

117	Prediction of apoptosis protein subcellular location based on amphiphilic pseudo amino acid composition. 14,	0
116	Diminished prospective mental representations of reward mediate reward learning strategies among youth with internalizing symptoms. 1-11	O
115	Standardization of near infrared spectroscopies via sample spectral correlation equalization. <b>2023</b> , 1252, 341031	0
114	Feature fusion method based on local binary graph for PolSAR image classification.	O
113	A cascaded data fusion approach for extracting the rooftops of buildings in heterogeneous urban fabric using high spatial resolution satellite imagery and elevation data. <b>2023</b> , 26, 245-252	0
112	Machine Learning-Based Flexural Capacity Prediction of Corroded RC Beams with an Efficient and User-Friendly Tool. <b>2023</b> , 15, 4824	O
111	Satellite Mapping of the Area Dynamics of Natural Phytocenoses of the Yaselda River Riparian Zone. <b>2022</b> , 58, 1642-1651	0
110	Machine Learning Methods to Improve the Accuracy of Industrial Robots.	O
109	Accumulation of network redundancy marks the early stage of Alzheimer's disease.	О
108	Resting-state functional brain network alternations related to non-suicidal and suicidal self-injurious behaviors in adolescents with depression.	O
107	Which account will you follow? Recommending influential accounts on social media.	О
106	Classification of Interpretation Differences in String Quartets Based on the Origin of Performers. <b>2023</b> , 13, 3603	O
105	Inversion models of aboveground grassland biomass in Xinjiang based on multisource data. 14,	О
104	Indoor Human Activity Recognition using Millimeter-Wave Radio Signals. 2022,	O
103	Weed Detection and Mapping of a Coffee Farm by a Remotely Piloted Aircraft System. 2023, 13, 830	О
102	Anomaly Detection of High-Frequency Sensing Data in Transportation Infrastructure Monitoring System Based on Fine-Tuned Model. <b>2023</b> , 23, 8630-8638	O
101	Tolerance-based granular methods: Foundations and applications in natural language processing. <b>2023</b> , 17, 139-158	0
100	Evaluating Amazon EC2 Spot Price Prediction Models Using Regression Error Characteristic Curve. <b>2022</b> ,	O

99	Water absorption prediction of nanopolymer hydrophobized concrete surface using texture analysis and machine learning algorithms. <b>2023</b> , 375, 130969	0
98	Geometric transformation of cognitive maps for generalization across hippocampal-prefrontal circuits. <b>2023</b> , 42, 112246	Ο
97	Calibrating Distance Metrics Under Uncertainty. <b>2023</b> , 219-234	0
96	Online roundness prediction of grinding workpiece based on vibration signals and support vector machine.	Ο
95	Machine Learning to Predict the Adsorption Capacity of Microplastics. 2023, 13, 1061	О
94	Image Steganography Using Discrete Wavelet Transform and Convolutional NeuralNetwork. 2022,	O
93	A Data-Driven Indirect Approach for Predicting the Response of Existing Structures Induced by Adjacent Excavation. <b>2023</b> , 13, 3826	О
92	Severity assessment of wheat stripe rust based on machine learning. 14,	O
91	Understanding the neural mechanisms of emotion-cognition interaction via high resolution mapping in space, time, frequency, and information transfer.	О
90	Depression Detection Through Identifying Depressive Arabic Tweets From Saudi Arabia: Machine Learning Approach. <b>2022</b> ,	O
89	Defect Detection in Printed Circuit Boards Using Semi-Supervised Learning. 2023, 23, 3246	О
88	Spectrotemporal content of human auditory working memory represented in functional connectivity patterns. <b>2023</b> , 6,	O
87	Assessment of Multivariate Information Transmission in Space-Time-Frequency Domain: A Case Study for EEG Signals. <b>2023</b> , 31, 1764-1775	Ο
86	A benchmark for machine-learning based non-invasive blood pressure estimation using photoplethysmogram. <b>2023</b> , 10,	Ο
85	An adaptive joint CCA-ICA method for ocular artifact removal and its application to emotion classification. <b>2023</b> , 390, 109841	Ο
84	Support Vector Machine for Stroke Risk Prediction. 38, 917-923	Ο
83	Machine Learning Detects Multiplicity of the First Stars in Stellar Archaeology Data. <b>2023</b> , 946, 20	Ο
82	Combining Natural Language and Machine Learning for Predicting Survey Responses of Social Constructs in a Dyad. <b>2022</b> ,	O

81	Attentional capture by fearful faces requires consciousness and is modulated by task-relevancy: A dot-probe EEG study. 17,	O
80	Distributed and deep vertical federated learning with big data.	O
79	Security-Alert Screening with Oversampling Based on Conditional Generative Adversarial Networks. <b>2022</b> ,	0
78	Prediction of cardiovascular disease risk based on major contributing features. 2023, 13,	O
77	Recognizing shopper demographics from behavioral responses in a virtual reality store.	O
76	Independent spatiotemporal effects of spatial attention and background clutter on human object location representations. <b>2023</b> , 272, 120053	O
75	A calibrated SVM based on weighted smooth GL1/2 for Alzheimer disease prediction. 2023, 158, 106752	О
74	Machine-learning screening of luminogens with aggregation-induced emission characteristics for fluorescence imaging. <b>2023</b> , 21,	O
73	Low-Profile Capacitive Load Cells for Underground Mining Material and Wear Classification to Promote Worker Safety.	0
7 <sup>2</sup>	Altered brain entropy and functional connectivity patterns in generalized anxiety disorder patients. <b>2023</b> , 332, 168-175	O
71	A real-time prediction interval correction method with an unscented Kalman filter for settlement monitoring of a power station dam. <b>2023</b> , 13,	О
70	Accuracy analysis of satellite antenna panel expansion based on BP neural network.	O
69	How robustly do multivariate EEG patterns track individual-subject lexico-semantic processing of visual stimuli?. 1-15	О
68	Real-Time Malicious Traffic Detection With Online Isolation Forest Over SD-WAN. <b>2023</b> , 18, 2076-2090	O
67	Sparse and Outlier Robust Extreme Learning Machine Based on the Alternating Direction Method of Multipliers.	0
66	The causal mechanisms underlying analogical reasoning performance improvement by executive attention intervention.	O
65	A Time-Domain Signal Processing Algorithm for Data-Driven Drive-by Inspection Methods: An Experimental Study. <b>2023</b> , 16, 2624	0
64	Secure Forward Aggregation for Vertical Federated Neural Networks. <b>2023</b> , 115-129	O

63	Malayalam language vowel classification using Support Vector Machine for children. 2023, 48,	O
62	Local and Global Spectral Features for Hyperspectral Image Classification. <b>2023</b> , 15, 1803	О
61	Dirichlet Dempster-Shafer Fusion System for Multidimensional Data Classification. 2022,	0
60	Text-Based Sentiment Analysis of Students' Satisfaction: An Input to Strategic Plan. <b>2022</b> ,	O
59	Revisiting predictions of movie economic success: random Forest applied to profits.	O
58	Applying Neural Networks on Biometric Datasets for Screening Speech and Language Deficiencies in Child Communication. <b>2023</b> , 11, 1643	O
57	Use of pain-related gene features to predict depression by support vector machine model in patients with fibromyalgia. 14,	0
56	Detecting impersonation episode using teaching learning-based optimization and support vector machine techniques.	0
55	Classification of the Traffic Status Subcategory with ETC Gantry Data: An Improved Support Tensor Machine Approach. <b>2023</b> , 2023, 1-21	0
54	A multi-scale graph embedding method via multiple corpora. <b>2023</b> , 540, 126192	O
53	Image steganalysis using deep learning: a systematic review and open research challenges.	О
52	Detecting dengue fever in children using online Rasch analysis to develop algorithms for parents: An APP development and usability study. <b>2023</b> , 102, e33296	o
51	The Impact of Data Quality on Software Testing Effort Prediction. 2023, 12, 1656	O
50	Seismic Signal Analysis Based on Variational Mode Decomposition and Hilbert Transform for Ground Intrusion Activity Classification. <b>2023</b> , 23, 3674	0
49	Combining Digital Covariates and Machine Learning Models to Predict the Spatial Variation of Soil Cation Exchange Capacity. <b>2023</b> , 12, 819	0
48	Predicting one-year left ventricular mass index regression following transcatheter aortic valve replacement in patients with severe aortic stenosis: A new era is coming. 10,	0
47	Advanced Algorithms for Low Dimensional Metal Oxides-Based Electronic Nose Application: A Review. <b>2023</b> , 13, 615	0
46	A Trust Prediction Mechanism in Edge Communications using Optimized Support Vector Regression. <b>2023</b> ,	O

45	Phase jump detection and correction based on the support vector machine. <b>2023</b> , 65, 065001	0
44	Age estimation of Asian elephants (Elephas maximus) using methylation-sensitive high-resolution melting (MS-HRM).	O
43	Sound Event Classification Based on Frequency-Energy Feature Representation and Two-Stage Data Dimension Reduction. <b>2023</b> , 31, 1290-1304	O
42	Metabolomics-based strategy to assess drug hepatotoxicity and uncover the mechanisms of hepatotoxicity involved.	O
41	Stimulus expectations do not modulate visual event-related potentials in probabilistic cueing designs.	0
40	Urban network-wide traffic volume estimation under sparse deployment of detectors.	O
39	Mapping Wheat Take-All Disease Levels from Airborne Hyperspectral Images Using Radiative Transfer Models. <b>2023</b> , 15, 1960	O
38	Time-Delay Estimation Based on Graph Global Smoothness. <b>2023</b> , 72, 1-12	O
37	Prediction of spherical equivalent difference before and after cycloplegia in school-age children with machine learning algorithms. 11,	0
36	Application of regression learning for gas chromatographic analysis and prediction of toxicity of organic molecules. <b>2023</b> , 72, 482-492	O
35	Impact of Parameter Tuning with Genetic Algorithm, Particle Swarm Optimization, and Bat Algorithm on Accuracy of the SVM Model in Landslide Susceptibility Evaluation. <b>2023</b> , 2023, 1-24	O
34	Improved accuracy and less fault prediction errors via modified sequential minimal optimization algorithm. <b>2023</b> , 18, e0284209	O
33	ArgusDroid: detecting Android malware variants by mining permission-API knowledge graph. <b>2023</b> , 66,	O
32	Real-Time Inertial Foot-Ground Contact Detection Based on SVM. 2023, 528-539	O
31	Multifactor fuzzy time series forecasting modeling: an application in atmosphere pollutant concentration prediction.	O
30	Countering the Anti-detection Adversarial Attacks. <b>2023</b> , 489-500	O
29	Plasma cell-free DNA promise monitoring and tissue injury assessment of COVID-19.	O
28	A novel hybrid model for building heat load forecasting based on multivariate Empirical modal decomposition. <b>2023</b> , 237, 110317	O

27	Predictive in silico models for aquatic toxicity of cosmetic and personal care additive mixtures. <b>2023</b> , 236, 119981	О
26	A distributed and efficient population code of mixed selectivity neurons for flexible navigation decisions. <b>2023</b> , 14,	O
25	A Novel Ensemble of Support Vector Machines for Improving Medical Data Classification. 4, 47-66	О
24	NEURAL BASIS OF SOUND-SYMBOLIC PSEUDOWORD-SHAPE CORRESPONDENCES.	O
23	Evaluating the Severity of Transformer Winding Faults using FRA and Artificial Intelligence. <b>2023</b> , 94, 138-142	O
22	NRTPredictor: identifying rice root cell state in single-cell RNA-seq via ensemble learning.	O
21	Disto-TRP: An approach for identifying transient receptor potential (TRP) channels using structural information generated by AlphaFold. <b>2023</b> , 147435	О
20	VGAEDTI: Drug-Target Interaction prediction based on Variational inference and Graph Autoencoder.	O
19	Machine Learning Schemes for Leak Detection in IoT-enabled Water Transmission System. 2023,	О
18	Segmented Nonnegative Matrix Factorization for Hyperspectral Image Classification. 2023,	O
17	Accelerating stochastic sequential quadratic programming for equality constrained optimization using predictive variance reduction.	O
16	Identification of combinatorial mutations associated with colistin resistance in Shewanella algae. <b>2023</b> , 105143	O
15	TexonMask: Facial Expression Recognition Using Textile Electrodes on Commodity Facemasks. <b>2023</b> ,	O
14	A Framework and Call to Action for the Future Development of EMG-Based Input in HCI. 2023,	O
13	The limited-memory recursive variational Gaussian approximation (L-RVGA). 2023, 33,	О
12	Determination of In Situ Stress by Inversion in a Superlong Tunnel Site Based on the Variation Law of Stress IA Case Study.	O
11	Auditory hemispheric asymmetry as a specialization for actions and objects.	О
10	Novel Biomarker Prediction for Lung Cancer Using Random Forest Classifiers. <b>2023</b> , 22, 117693512311679	O

9	Multi-Scale Annulus Clustering for Multi-Label Classification. 2023, 11, 1969	O
8	Quantitative Assessment of Apple Mosaic Disease Severity Based on Hyperspectral Images and Chlorophyll Content. <b>2023</b> , 15, 2202	O
7	Two-stage morph detection scheme for face and iris biometrics.	О
6	The Clinical Application of Artificial Intelligence Assisted Contrast-Enhanced Ultrasound on BI-RADS Category 4 Breast Lesions. <b>2023</b> ,	O
5	Determination of stem cell pluripotency in spent cultivation media by Raman spectroscopy.	О
4	Recent development of surface-enhanced Raman scattering for biosensing. <b>2023</b> , 21,	Ο
3	An improved multi-objective marine predator algorithm for gene selection in classification of cancer microarray data. <b>2023</b> , 160, 107020	0
2	Sequence Recognition in Bharatnatyam Dance. <b>2023</b> , 390-405	O
1	A novel data-driven technique to produce multi- sensor virtual responses for gas sensor array-based electronic noses. <b>2023</b> , 74, 102-108	O