

An Adaptive Semisupervised Feature Analysis for Video

IEEE Transactions on Cybernetics

48, 648-660

DOI: [10.1109/tcyb.2017.2647904](https://doi.org/10.1109/tcyb.2017.2647904)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Answering why-not questions on semantic multimedia queries. Multimedia Tools and Applications, 2018, 77, 3405-3429.	2.6	4
2	Movie recommendation based on bridging movie feature and user interest. Journal of Computational Science, 2018, 26, 128-134.	1.5	38
3	Face detection of golden monkeys via regional color quantization and incremental self-paced curriculum learning. Multimedia Tools and Applications, 2018, 77, 3143-3170.	2.6	5
4	Nighttime image Dehazing with modified models of color transfer and guided image filter. Multimedia Tools and Applications, 2018, 77, 3125-3141.	2.6	15
5	Semi-supervised adaptive feature analysis and its application for multimedia understanding. Multimedia Tools and Applications, 2018, 77, 3083-3104.	2.6	4
6	Stable and orthogonal local discriminant embedding using trace ratio criterion for dimensionality reduction. Multimedia Tools and Applications, 2018, 77, 3071-3081.	2.6	20
7	A New Filter Feature Selection Based on Criteria Fusion for Gene Microarray Data. IEEE Access, 2018, 6, 61065-61076.	2.6	42
8	Unsupervised Feature Selection With Ordinal Preserving Self-Representation. IEEE Access, 2018, 6, 67446-67458.	2.6	7
9	A Scene Recognition and Semantic Analysis Approach to Unhealthy Sitting Posture Detection during Screen-Reading. Sensors, 2018, 18, 3119.	2.1	21
10	Discriminative feature extraction based on sparse and low-rank representation. Neurocomputing, 2019, 362, 129-138.	3.5	17
11	An instance voting approach to feature selection. Information Sciences, 2019, 504, 449-469.	4.0	16
12	Quaternion weighted spherical Bessel-Fourier moment and its invariant for color image reconstruction and object recognition. Information Sciences, 2019, 505, 388-405.	4.0	20
13	ATOS: Adaptive Program Tracing With Online Control Flow Graph Support. IEEE Access, 2019, 7, 127495-127510.	2.6	2
14	Action recognition using optimized deep autoencoder and CNN for surveillance data streams of non-stationary environments. Future Generation Computer Systems, 2019, 96, 386-397.	4.9	120
15	A sharing multi-view feature selection method via Alternating Direction Method of Multipliers. Neurocomputing, 2019, 333, 124-134.	3.5	15
16	Fast Adaptive K-Means Subspace Clustering for High-Dimensional Data. IEEE Access, 2019, 7, 42639-42651.	2.6	62
17	Generating Photographic Faces From the Sketch Guided by Attribute Using GAN. IEEE Access, 2019, 7, 23844-23851.	2.6	17
18	Semisupervised Discriminant Multimaniifold Analysis for Action Recognition. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 2951-2962.	7.2	20

#	ARTICLE	IF	CITATIONS
19	Key-Frame based Event Recognition in Unconstrained Videos using Temporal Features. , 2019, , .		4
20	Unsupervised Feature Selection via Adaptive Multimeasure Fusion. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 2886-2892.	7.2	35
21	Adaptive Semi-Supervised Feature Selection for Cross-Modal Retrieval. IEEE Transactions on Multimedia, 2019, 21, 1276-1288.	5.2	107
22	Restricted Boltzmann Machines With Gaussian Visible Units Guided by Pairwise Constraints. IEEE Transactions on Cybernetics, 2019, 49, 4321-4334.	6.2	27
23	Multiview Laplacian semisupervised feature selection by leveraging shared knowledge among multiple tasks. Signal Processing: Image Communication, 2019, 70, 68-78.	1.8	4
24	A new unsupervised feature selection algorithm using similarity-based feature clustering. Computational Intelligence, 2019, 35, 2-22.	2.1	38
25	Kernel Regularized Nonlinear Dictionary Learning for Sparse Coding. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 766-775.	5.9	20
26	Large-Scale Robust Semisupervised Classification. IEEE Transactions on Cybernetics, 2019, 49, 907-917.	6.2	13
27	Active Visual-Tactile Cross-Modal Matching. IEEE Transactions on Cognitive and Developmental Systems, 2019, 11, 176-187.	2.6	14
28	Efficient weakly-supervised discrete hashing for large-scale social image retrieval. Pattern Recognition Letters, 2020, 130, 174-181.	2.6	16
29	Fast semi-supervised learning with anchor graph for large hyperspectral images. Pattern Recognition Letters, 2020, 130, 319-326.	2.6	19
30	Weighted tensor nuclear norm minimization for tensor completion using tensor-SVD. Pattern Recognition Letters, 2020, 130, 4-11.	2.6	28
31	Deep learning for diplomatic video analysis. Multimedia Tools and Applications, 2020, 79, 4811-4830.	2.6	1
32	Semi-supervised cross-modal common representation learning with vector-valued manifold regularization. Pattern Recognition Letters, 2020, 130, 335-344.	2.6	6
33	Progressive generative adversarial networks with reliable sample identification. Pattern Recognition Letters, 2020, 130, 91-98.	2.6	8
34	General model for linear information extraction based on the shear transformation. Pattern Recognition Letters, 2020, 130, 107-115.	2.6	1
35	A comprehensive overview of feature representation for biometric recognition. Multimedia Tools and Applications, 2020, 79, 4867-4890.	2.6	42
36	How to Train Your Dragon: Best Practices in Pedestrian Classifier Training. IEEE Access, 2020, 8, 3527-3538.	2.6	1

#	ARTICLE	IF	CITATIONS
37	Fast large scale deep face search. Pattern Recognition Letters, 2020, 130, 83-90.	2.6	3
38	Adaptive multi-view subspace clustering for high-dimensional data. Pattern Recognition Letters, 2020, 130, 299-305.	2.6	30
39	A Novel Robust Semisupervised Classification Framework for Quality-Related Coupling Faults in Manufacturing Industries. IEEE Transactions on Industrial Informatics, 2020, 16, 2946-2955.	7.2	6
40	Two-class 3D-CNN classifiers combination for video copy detection. Multimedia Tools and Applications, 2020, 79, 4749-4761.	2.6	14
41	A new graph-preserving unsupervised feature selection embedding LLE with low-rank constraint and feature-level representation. Artificial Intelligence Review, 2020, 53, 2875-2903.	9.7	2
42	Asymptotic Soft Filter Pruning for Deep Convolutional Neural Networks. IEEE Transactions on Cybernetics, 2020, 50, 3594-3604.	6.2	111
43	Weighted-fusion feature of MB-LBPUH and HOG for facial expression recognition. Soft Computing, 2020, 24, 5859-5875.	2.1	13
44	Spatio-Temporal VLAD Encoding of Visual Events Using Temporal Ordering of the Mid-Level Deep Semantics. IEEE Transactions on Multimedia, 2020, 22, 1769-1784.	5.2	7
45	Unsupervised feature selection for balanced clustering. Knowledge-Based Systems, 2020, 193, 105417.	4.0	35
46	Online Traffic Classification Using Granules. , 2020, , .		6
47	Top- k Feature Selection Framework Using Robust ℓ_1 Integer Programming. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 3005-3019.	7.2	79
48	An anomaly detection framework for time-evolving attributed networks. Neurocomputing, 2020, 407, 39-49.	3.5	10
49	Sentiment key frame extraction in user-generated micro-videos via low-rank and sparse representation. Neurocomputing, 2020, 410, 441-453.	3.5	10
50	Nonlinear feature selection on attributed networks. Neurocomputing, 2020, 410, 161-173.	3.5	5
51	Low-Rank Regularized Multimodal Representation for Micro-Video Event Detection. IEEE Access, 2020, 8, 87266-87274.	2.6	2
52	Laplacian Welsch Regularization for Robust Semisupervised Learning. IEEE Transactions on Cybernetics, 2022, 52, 164-177.	6.2	17
53	Multi-View Multi-Label Learning With Sparse Feature Selection for Image Annotation. IEEE Transactions on Multimedia, 2020, 22, 2844-2857.	5.2	69
54	An iterative end point fitting based trend segmentation representation of time series and its distance measure. Multimedia Tools and Applications, 2020, 79, 13481-13499.	2.6	6

#	ARTICLE	IF	CITATIONS
55	Two-stream collaborative network for multi-label chest X-ray Image classification with lung segmentation. Pattern Recognition Letters, 2020, 135, 221-227.	2.6	23
56	Distributed semi-supervised learning algorithms for random vector functional-link networks with distributed data splitting across samples and features. Knowledge-Based Systems, 2020, 195, 105577.	4.0	9
57	A novel semisupervised classification framework for coupling faults in hot rolling mill process. ISA Transactions, 2021, 111, 376-386.	3.1	2
58	Unsupervised Feature Selection via Orthogonal Basis Clustering and Local Structure Preserving. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 6881-6892.	7.2	12
59	Feature Selection: An Empirical Study. SSRG International Journal of Engineering Trends and Technology, 2021, 69, 165-170.	0.3	11
60	Self-weighted Robust LDA for Multiclass Classification with Edge Classes. ACM Transactions on Intelligent Systems and Technology, 2021, 12, 1-19.	2.9	56
61	Human Motion Capture Based on Incremental Dimension Reduction and Projection Position Optimization. Wireless Communications and Mobile Computing, 2021, 2021, 1-9.	0.8	1
62	A financial ticket image intelligent recognition system based on deep learning. Knowledge-Based Systems, 2021, 222, 106955.	4.0	20
63	A survey on the blockchain techniques for the Internet of Vehicles security. Transactions on Emerging Telecommunications Technologies, 0, , e4317.	2.6	22
64	Correlation filters with adaptive convolution response fusion for object tracking. Knowledge-Based Systems, 2021, 228, 107314.	4.0	13
65	A secure and efficient key agreement framework for critical energy infrastructure using mobile device. Telecommunication Systems, 2021, 78, 539-557.	1.6	17
66	CS-GAN: Cross-Structure Generative Adversarial Networks for Chinese calligraphy translation. Knowledge-Based Systems, 2021, 229, 107334.	4.0	13
67	Joint image clustering and feature selection with auto-adjointed learning for high-dimensional data. Knowledge-Based Systems, 2021, 232, 107443.	4.0	11
68	Event and Activity Recognition in Video Surveillance for Cyber-Physical Systems. Advances in Science, Technology and Innovation, 2021, , 51-68.	0.2	2
69	Embedding Regularizer Learning for Multi-View Semi-Supervised Classification. IEEE Transactions on Image Processing, 2021, 30, 6997-7011.	6.0	16
70	A Multi-tier Fusion Strategy for Event Classification in Unconstrained Videos. Lecture Notes in Computer Science, 2019, , 515-524.	1.0	3
71	Structured robust correlation filter with L2,1 norm for object tracking. Journal of Electronic Imaging, 2019, 28, 1.	0.5	2
72	Adaptive Semi-Supervised Learning with Discriminative Least Squares Regression. , 2017, , .		14

#	ARTICLE	IF	CITATIONS
73	How Unlabeled Web Videos Help Complex Event Detection?. , 2017, , .		3
75	Differences and Similarities Learning for Unsupervised Feature Selection. Lecture Notes in Computer Science, 2020, , 276-292.	1.0	0
76	ORDisCo: Effective and Efficient Usage of Incremental Unlabeled Data for Semi-supervised Continual Learning. , 2021, , .		20
77	Pair-based Uncertainty and Diversity Promoting Early Active Learning for Person Re-identification. ACM Transactions on Intelligent Systems and Technology, 2020, 11, 1-15.	2.9	19
78	Deep dual-domain semi-blind network for compressed image quality enhancement. Knowledge-Based Systems, 2022, 238, 107870.	4.0	4
79	High-Dynamic Dance Motion Recognition Method Based on Video Visual Analysis. Scientific Programming, 2022, 2022, 1-9.	0.5	8
80	Semisupervised Seizure Prediction in Scalp EEG Using Consistency Regularization. Journal of Healthcare Engineering, 2022, 2022, 1-10.	1.1	8
81	A cognitive framework based on deep neural network for classification of coronavirus disease. Journal of Ambient Intelligence and Humanized Computing, 2022, , 1-15.	3.3	1
82	GraphHop: An Enhanced Label Propagation Method for Node Classification. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 9287-9301.	7.2	8
83	Enhanced hand-gesture recognition by improved beetle swarm optimized probabilistic neural network for human-computer interaction. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	3.3	2
84	RL based hyper-parameters optimization algorithm (ROA) for convolutional neural network. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 13349-13359.	3.3	18
85	Architecture evolution of convolutional neural network using monarch butterfly optimization. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 12257-12271.	3.3	22
86	A robust digital video watermarking based on CT-SVD domain and chaotic DNA sequences for copyright protection. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 13113-13137.	3.3	11
87	A Novel Progressive Image Classification Method Based on Hierarchical Convolutional Neural Networks. Electronics (Switzerland), 2021, 10, 3183.	1.8	2
88	Lesion Segmentation Framework Based on Convolutional Neural Networks with Dual Attention Mechanism. Electronics (Switzerland), 2021, 10, 3103.	1.8	5
89	EEG based stress classification by using difference plots of variational modes and machine learning. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 16347-16360.	3.3	7
90	The New Generation Brain-Inspired Sparse Learning: A Comprehensive Survey. IEEE Transactions on Artificial Intelligence, 2022, 3, 887-907.	3.4	6
91	Toward Efficient Process Monitoring Using Spatiotemporal PCA. IEEE Transactions on Circuits and Systems II: Express Briefs, 2023, 70, 551-555.	2.2	2

#	ARTICLE	IF	CITATIONS
92	Evaluation and Comparative Analysis of Semantic Web-Based Strategies for Enhancing Educational System Development. <i>International Journal on Semantic Web and Information Systems</i> , 2022, 18, 1-14.	2.2	27
93	Robust Spectral Clustering via Low-Rank Sample Representation. <i>Applied Computational Intelligence and Soft Computing</i> , 2022, 2022, 1-11.	1.6	3
94	An LADRC Controller to Improve the Robustness of the Visual Tracking and Inertial Stabilized System in Luminance Variation Conditions. <i>Actuators</i> , 2022, 11, 118.	1.2	6
95	Memory-based Transformer with shorter window and longer horizon for multivariate time series forecasting. <i>Pattern Recognition Letters</i> , 2022, 160, 26-33.	2.6	6
96	Multigraph Fusion for Dynamic Graph Convolutional Network. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2024, 35, 196-207.	7.2	25
97	Hyperspectral image classification using principle component analysis and deep convolutional neural network. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2023, 14, 16491-16497.	3.3	0
98	MuL-GRN: Multi-Level Graph Relation Network for Few-Shot Node Classification. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2022, , 1-1.	4.0	1
99	Analysis of wind turbine dataset and machine learning based forecasting in SCADA-system. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2023, 14, 8035-8044.	3.3	13
100	Temperature prediction for electric vehicles of permanent magnet synchronous motor using robust machine learning tools. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2024, 15, 243-260.	3.3	16
101	Learning to Learn Better Unimodal Representations via Adaptive Multimodal Meta-Learning. <i>IEEE Transactions on Affective Computing</i> , 2023, 14, 2209-2223.	5.7	5
102	Re-Identification in Differentially Private Incomplete Datasets. <i>IEEE Open Journal of the Computer Society</i> , 2022, 3, 62-72.	5.2	4
103	Deep learning-based face detection and recognition on drones. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2024, 15, 373-387.	3.3	14
104	Combining BERT Model with Semi-Supervised Incremental Learning for Heterogeneous Knowledge Fusion of High-Speed Railway On-Board System. <i>Computational Intelligence and Neuroscience</i> , 2022, 2022, 1-15.	1.1	0
105	Research on an Improved Segmentation Recognition Algorithm of Overlapping <i>Agaricus bisporus</i> . <i>Sensors</i> , 2022, 22, 3946.	2.1	7
106	Anomaly-based intrusion detection system in IoT using kernel extreme learning machine. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2024, 15, 231-242.	3.3	5
107	A List-Ranking Framework Based on Linear and Non-Linear Fusion for Recommendation from Implicit Feedback. <i>Entropy</i> , 2022, 24, 778.	1.1	1
108	Cross-domain incremental recommendation system based on meta learning. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2023, 14, 16563-16574.	3.3	0
109	Trace ratio criterion for multi-view discriminant analysis. <i>Applied Intelligence</i> , 2022, 52, 14679-14692.	3.3	1

#	ARTICLE	IF	CITATIONS
110	Kernel Path for Semisupervised Support Vector Machine. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 1512-1522.	7.2	0
111	Deep Batch Active Learning and Knowledge Distillation for Person Re-Identification. IEEE Sensors Journal, 2022, 22, 14347-14355.	2.4	3
112	Interinstance and Intratemporal Self-Supervised Learning With Few Labeled Data for Fault Diagnosis. IEEE Transactions on Industrial Informatics, 2023, 19, 6502-6512.	7.2	12
113	Learning Social Relationship From Videos via Pre-Trained Multimodal Transformer. IEEE Signal Processing Letters, 2022, 29, 1377-1381.	2.1	7
114	NC-GNN: Consistent Neighbors of Nodes Help More in Graph Neural Networks. Wireless Communications and Mobile Computing, 2022, 2022, 1-12.	0.8	1
115	An Easy Way to Deploy the Re-ID System on Intelligent City: Cross-Domain Few-Shot Person Reidentification. Mobile Information Systems, 2022, 2022, 1-12.	0.4	0
116	Online graph learning for time-varying graphs. Electronics Letters, 2022, 58, 623-626.	0.5	1
117	LiDAR Odometry by Deep Learning-Based Feature Points with Two-Step Pose Estimation. Remote Sensing, 2022, 14, 2764.	1.8	7
118	Adversarial robust image steganography against lossy JPEG compression. Signal Processing, 2022, 200, 108668.	2.1	1
119	Interpolation-Based Contrastive Learning for Few-Label Semi-Supervised Learning. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 2054-2065.	7.2	13
120	Attribute-Guided Multiple Instance Hashing Network for Cross-Modal Zero-Shot Hashing. IEEE Transactions on Multimedia, 2023, 25, 5305-5318.	5.2	3
121	A Symmetric Fusion Learning Model for Detecting Visual Relations and Scene Parsing. Scientific Programming, 2022, 2022, 1-9.	0.5	1
122	Improving text-image cross-modal retrieval with contrastive loss. Multimedia Systems, 0, , .	3.0	0
123	Optimal parameter estimation of three solar cell models using modified spotted hyena optimization. Journal of Ambient Intelligence and Humanized Computing, 2024, 15, 361-372.	3.3	6
124	Cross-media video event mining based on attention graph structure learning. Neurocomputing, 2022, 502, 148-158.	3.5	4
125	A Frobenius Norm Regularization Method for Convolutional Kernel Tensors in Neural Networks. Computational Intelligence and Neuroscience, 2022, 2022, 1-7.	1.1	0
126	Auxiliary signal-guided knowledge encoder-decoder for medical report generation. World Wide Web, 2023, 26, 253-270.	2.7	11
127	Micro Learning Support Vector Machine for Pattern Classification: A High-Speed Algorithm. Computational Intelligence and Neuroscience, 2022, 2022, 1-7.	1.1	3

#	ARTICLE	IF	CITATIONS
146	A new end-to-end semi-supervised deep learning framework for mastering robot-written character identification. Journal of Intelligent and Fuzzy Systems, 2022, 43, 7833-7846.	0.8	1
147	Redundant Label Learning via Subspace Representation and Global Disambiguation. ACM Transactions on Intelligent Systems and Technology, 2023, 14, 1-19.	2.9	0
148	Deep features based convolutional neural network to detect and automatic classification of white blood cells. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 9191-9205.	3.3	4
149	DRGN: a dynamically reconfigurable accelerator for graph neural networks. Journal of Ambient Intelligence and Humanized Computing, 0, , .	3.3	1
150	PTF-SimCM: A Simple Contrastive Model with Polysemous Text Fusion for Visual Similarity Metric. Complexity, 2022, 2022, 1-14.	0.9	0
151	Supervised ML Algorithms in the High Dimensional Applications for Dimension Reduction. Mathematical Problems in Engineering, 2022, 2022, 1-10.	0.6	1
152	Differential Privacy Protection for Support Vector Machines for Nonlinear Classification. Security and Communication Networks, 2022, 2022, 1-14.	1.0	0
153	A New Similarity Space Tailored for Supervised Deep Metric Learning. ACM Transactions on Intelligent Systems and Technology, 2023, 14, 1-25.	2.9	0
154	Improving Node Classification through Convolutional Networks Built on Enhanced Message-Passing Graph. Computational Intelligence and Neuroscience, 2022, 2022, 1-16.	1.1	1
155	MDDC: melanoma detection using discrete wavelet transform and convolutional neural network. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 12959-12966.	3.3	1
156	Wind speed point prediction and interval prediction method based on linear prediction model, neural network, and deep learning. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 9207-9216.	3.3	1
157	Feature extraction framework based on contrastive learning with adaptive positive and negative samples. Neural Networks, 2022, , .	3.3	1
158	Retinal vessels segmentation of colour fundus images using two stages cascades convolutional neural networks. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 9305-9315.	3.3	3
159	Cascaded Attention: Adaptive and Gated Graph Attention Network for Multiagent Reinforcement Learning. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 3769-3779.	7.2	2
160	High-Accuracy Clothing and Style Classification via Multi-Feature Fusion. Applied Sciences (Switzerland), 2022, 12, 10062.	1.3	2
161	Combined AGADESN with DBSCAN Algorithm for Cluster Target Motion Intention Recognition. International Journal of Aerospace Engineering, 2022, 2022, 1-16.	0.5	2
162	Reinforcement learning based energy efficient resource allocation strategy of MapReduce jobs with deadline constraint. Cluster Computing, 0, , .	3.5	0
163	Semi-â€Paired Semi-â€Supervised Deep Hashing for cross-â€view retrieval. IET Computer Vision, 0, , .	1.3	0

#	ARTICLE	IF	CITATIONS
164	A new co-learning method in spatial complex fuzzy inference systems for change detection from satellite images. <i>Neural Computing and Applications</i> , 0, , .	3.2	4
165	PSO+GWO: a hybrid particle swarm optimization and Grey Wolf optimization based Algorithm for fine-tuning hyper-parameters of convolutional neural networks for Cardiovascular Disease Detection. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2023, 14, 87-97.	3.3	10
166	The early Japanese books reorganization by combining image processing and deep learning. <i>CAAI Transactions on Intelligence Technology</i> , 2022, 7, 627-643.	3.4	11
167	Enhanced artificial ecosystem-based optimization self-organizing RBF neural network. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 0, , .	3.3	0
168	ObjectMeta and MSGAMP: Multi-dimensional video anomaly detection. <i>IET Computer Vision</i> , 0, , .	1.3	0
169	JFLN: Joint Feature Learning Network for 2D sketch based 3D shape retrieval. <i>Journal of Visual Communication and Image Representation</i> , 2022, 89, 103668.	1.7	4
170	A robust watermarking scheme for hybrid attacks on heritage images. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2023, 14, 7367-7380.	3.3	1
171	Wind Turbine Blade Early Fault Detection With Faulty Label Unknown and Labeling Bias. <i>IEEE Transactions on Industrial Informatics</i> , 2023, 19, 8116-8126.	7.2	2
172	Semisupervised Machine Fault Diagnosis Fusing Unsupervised Graph Contrastive Learning. <i>IEEE Transactions on Industrial Informatics</i> , 2023, 19, 8644-8653.	7.2	5
173	Binarized neural network with depth imaging techniques for stock return direction prediction. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 0, , .	3.3	0
174	Few-Shot Temporal Sentence Grounding via Memory-Guided Semantic Learning. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2023, 33, 2491-2505.	5.6	1
175	SaGCN: Semantic-Aware Graph Calibration Network for Temporal Sentence Grounding. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2023, 33, 3003-3016.	5.6	1
176	Semi-supervised learning with pseudo-negative labels for image classification. <i>Knowledge-Based Systems</i> , 2023, 260, 110166.	4.0	4
177	Structure-Guided Cross-Attention Network for Cross-Domain OCT Fluid Segmentation. <i>IEEE Transactions on Image Processing</i> , 2023, 32, 309-320.	6.0	1
178	Few-Shot Learning for Fault Diagnosis With a Dual Graph Neural Network. <i>IEEE Transactions on Industrial Informatics</i> , 2023, 19, 1559-1568.	7.2	23
179	Semi-Supervised Multi-View Fusion for Identifying CAP and COVID-19 With Unlabeled CT Images. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2022, , 1-13.	3.4	0
180	On the Substructure Countability of Graph Neural Networks. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2022, , 1-15.	4.0	0
181	Latent Representation Self-Supervised Pose Network for Accurate Monocular Pipe Pose Estimation. <i>IEEE Transactions on Industrial Informatics</i> , 2022, , 1-9.	7.2	0

#	ARTICLE	IF	CITATIONS
182	Feature-Guided Perturbation for Facial Attribute Classification. IEEE Transactions on Artificial Intelligence, 2023, 4, 1739-1751.	3.4	0
183	Dynamic Security Assessment Framework for Steel Casting Workshops in Smart Factory. IEEE Transactions on Reliability, 2023, 72, 1569-1579.	3.5	0
184	A Scalable Framework for Annotating Photovoltaic Cell Defects in Electroluminescence Images. IEEE Transactions on Industrial Informatics, 2023, 19, 9361-9369.	7.2	2
185	Novel Feature Selection Method for Nonlinear Support Vector Regression. Complexity, 2022, 2022, 1-13.	0.9	7
186	Using AI Motion Capture Systems to Capture Race Walking Technology at a Race Scene: A Comparative Experiment. Applied Sciences (Switzerland), 2023, 13, 113.	1.3	0
187	Transfer learning data adaptation using conflation of low-level textural features. Engineering Reports, 2023, 5, .	0.9	0
188	A hybrid intelligently initialized particle swarm optimizer with weight factored binary gray wolf optimizer for mitigation of security issues in Internet of Things and sensor nodes. Concurrency Computation Practice and Experience, 2023, 35, .	1.4	1
189	OFDM Emitter Identification Method Based on Data Augmentation and Contrastive Learning. Applied Sciences (Switzerland), 2023, 13, 91.	1.3	0
190	Adaptive dependency learning graph neural networks. Information Sciences, 2023, 625, 700-714.	4.0	10
191	Adaptive receptive field U-shaped temporal convolutional network for vulgar action segmentation. Neural Computing and Applications, 2023, 35, 9593-9606.	3.2	2
192	A Dual-channel Semi-supervised Learning Framework on Graphs via Knowledge Transfer and Meta-learning. ACM Transactions on the Web, 2024, 18, 1-26.	2.0	1
193	LAFD-Net: Learning With Noisy Pseudo-Labels for Semisupervised Bearing Fault Diagnosis. IEEE Sensors Journal, 2023, 23, 3911-3923.	2.4	3
194	SSCT-Net: A Semisupervised Circular Teacher Network for Defect Detection With Limited Labeled Multiview MFL Samples. IEEE Transactions on Industrial Informatics, 2023, 19, 10114-10124.	7.2	5
195	Learning Spectrum-Invariance Representation for Cross-Spectral Palmprint Recognition. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 3868-3879.	5.9	3
196	Semi-Supervised Contrast Learning Based on Multiscale Attention and Multitarget Contrast Learning for Bearing Fault Diagnosis. IEEE Transactions on Industrial Informatics, 2023, 19, 10056-10068.	7.2	9
197	Impact of Retinal Vessel Image Coherence on Retinal Blood Vessel Segmentation. Electronics (Switzerland), 2023, 12, 396.	1.8	1
198	A local spline regression-based framework for semi-supervised sparse feature selection. Knowledge-Based Systems, 2023, 262, 110265.	4.0	6
199	Reciprocal of Exponential Varying-Parameter RNN Solving Repetitive Tracking Control Problems With Tolerance of Random Initial Error Compounded With Noise Perturbation. IEEE Transactions on Industrial Informatics, 2023, 19, 10998-11007.	7.2	0

#	ARTICLE	IF	CITATIONS
200	Domain Discrepancy-Guided Contrastive Feature Learning for Few-Shot Industrial Fault Diagnosis Under Variable Working Conditions. IEEE Transactions on Industrial Informatics, 2023, 19, 10277-10287.	7.2	7
201	Research on Artificial Intelligence based Fruit Disease Identification System (AI-FDIS) with the Internet of Things (IoT). Journal of Intelligent and Fuzzy Systems, 2023, 44, 6593-6608.	0.8	2
202	SMPC: boosting social media popularity prediction with caption. Multimedia Systems, 2023, 29, 577-586.	3.0	0
203	Multi-auxiliary Augmented Collaborative Variational Auto-encoder for Tag Recommendation. ACM Transactions on Information Systems, 2023, 41, 1-25.	3.8	1
204	What Is the Internet Water Army? A Practical Feature-Based Detection of Large-Scale Fake Reviews. Mobile Information Systems, 2023, 2023, 1-11.	0.4	1
205	Hybrid Motion Representation Learning for Prediction From Raw Sensor Data. IEEE Transactions on Multimedia, 2023, 25, 8868-8879.	5.2	0
206	Towards More General Loss and Setting in Unsupervised Domain Adaptation. IEEE Transactions on Knowledge and Data Engineering, 2023, , 1-12.	4.0	0
207	Cost-sensitive Online Adaptive Kernel Learning for Large-scale Imbalanced Classification. IEEE Transactions on Knowledge and Data Engineering, 2023, , 1-14.	4.0	0
208	UIESC: An Underwater Image Enhancement Framework via Self-Attention and Contrastive Learning. IEEE Transactions on Industrial Informatics, 2023, 19, 11701-11711.	7.2	3
209	High-order graph attention network. Information Sciences, 2023, 630, 222-234.	4.0	13
210	Quaternion convolutional neural networks for hyperspectral image classification. Engineering Applications of Artificial Intelligence, 2023, 123, 106234.	4.3	4
211	Semi-supervised rotation-invariant representation learning for wafer map pattern analysis. Engineering Applications of Artificial Intelligence, 2023, 120, 105864.	4.3	3
212	Intelligent Fault Diagnosis With Noisy Labels via Semisupervised Learning on Industrial Time Series. IEEE Transactions on Industrial Informatics, 2023, 19, 7724-7732.	7.2	6
214	TME: Tree-guided Multi-task Embedding Learning towards Semantic Venue Annotation. ACM Transactions on Information Systems, 2023, 41, 1-24.	3.8	0
215	Hyper-Mol: Molecular Representation Learning via Fingerprint-Based Hypergraph. Computational Intelligence and Neuroscience, 2023, 2023, 1-9.	1.1	1
216	A vision system to assist visually challenged people for face recognition using multi-task cascaded convolutional neural network (MTCNN) and local binary pattern (LBP). Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 4329-4341.	3.3	3
217	Incrementally Contrastive Learning of Homologous and Interclass Features for the Fault Diagnosis of Rolling Element Bearings. IEEE Transactions on Industrial Informatics, 2023, , 1-9.	7.2	0
218	A new relational reflection graph convolutional network for the knowledge representation. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 4191-4200.	3.3	0

#	ARTICLE	IF	CITATIONS
219	A Soft Label Method for Medical Image Segmentation with Multirater Annotations. Computational Intelligence and Neuroscience, 2023, 2023, 1-11.	1.1	0
220	Local feature graph neural network for few-shot learning. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 4343-4354.	3.3	0
221	Semisupervised Bacterial Heuristic Feature Selection Algorithm for High-Dimensional Classification with Missing Labels. International Journal of Intelligent Systems, 2023, 2023, 1-20.	3.3	0
222	Patch-Mixing Contrastive Regularization for Few-Label Semi-Supervised Learning. IEEE Transactions on Artificial Intelligence, 2024, 5, 384-397.	3.4	0
223	The Generalization of Non-Negative Matrix Factorization Based on Algorithmic Stability. Electronics (Switzerland), 2023, 12, 1147.	1.8	2
224	Learning Spatial-Frequency Transformer for Visual Object Tracking. IEEE Transactions on Circuits and Systems for Video Technology, 2023, 33, 5102-5116.	5.6	6
225	Spatial-Temporal Exclusive Capsule Network for Open Set Action Recognition. IEEE Transactions on Multimedia, 2023, 25, 9464-9478.	5.2	0
226	Fuzzy Representation Learning on Graph. IEEE Transactions on Fuzzy Systems, 2023, 31, 3358-3370.	6.5	2
227	Cascading Residual Graph Convolutional Network for Multi-Behavior Recommendation. ACM Transactions on Information Systems, 2024, 42, 1-26.	3.8	5
228	Adaptive Memorization With Group Labels for Unsupervised Person Re-Identification. IEEE Transactions on Circuits and Systems for Video Technology, 2023, 33, 5802-5813.	5.6	7
229	Neural Network, Nonlinear-Fitting, Sliding Mode, Event-Triggered Control under Abnormal Input for Port Artificial Intelligence Transportation Robots. Journal of Marine Science and Engineering, 2023, 11, 659.	1.2	1
230	Hierarchical Active Learning With Qualitative Feedback on Regions. IEEE Transactions on Human-Machine Systems, 2023, 53, 581-589.	2.5	0
231	Vectorized Representation of Commodities by Fusing Multisource Heterogeneous User-Generated Content with Multiple Models. Applied Sciences (Switzerland), 2023, 13, 4217.	1.3	0
232	Generating watermarked adversarial texts. Journal of Electronic Imaging, 2023, 32, .	0.5	1
233	Atlas-Based Shared-Boundary Deformable Multi-Surface Models through Multi-Material and Two-Manifold Dual Contouring. Information (Switzerland), 2023, 14, 220.	1.7	1
234	Physics-Informed Deep Learning for Tool Wear Monitoring. IEEE Transactions on Industrial Informatics, 2024, 20, 524-533.	7.2	0
235	An anomaly detection on blockchain infrastructure using artificial intelligence techniques: Challenges and future directions – A review. Concurrency Computation Practice and Experience, 2023, 35, .	1.4	0
236	Modelling long- and short-term multi-dimensional patterns in predictive maintenance with accumulative attention. Reliability Engineering and System Safety, 2023, , 109306.	5.1	2

#	ARTICLE	IF	CITATIONS
255	Adaptive-Graph Semi-Supervised Dynamical System Identification. , 2023, , .		0
259	Adaptive Feature Selection on Graph. , 2023, , .		0