

# Yongming Li

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

1,295  
citations

393982

19  
h-index

395343

33  
g-index

68  
all docs

68  
docs citations

68  
times ranked

1224  
citing authors

#	ARTICLE	IF	CITATIONS
1	Parkinson's disease patients with freezing of gait have more severe voice impairment than non-freezers during "ON state". Journal of Neural Transmission, 2022, 129, 277-286.	1.4	4
2	SwinSUNet: Pure Transformer Network for Remote Sensing Image Change Detection. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	2.7	55
3	Deep instance envelope network-based imbalance learning algorithm with multilayer fuzzy C-means clustering and minimum interlayer discrepancy. Applied Soft Computing Journal, 2022, 123, 108846.	4.1	4
4	Local discriminant preservation projection embedded ensemble learning based dimensionality reduction of speech data of Parkinson's disease. Biomedical Signal Processing and Control, 2021, 63, 102165.	3.5	20
5	Automatic classification of breast cancer histopathological images based on deep feature fusion and enhanced routing. Biomedical Signal Processing and Control, 2021, 65, 102341.	3.5	85
6	Hybrid Feature Embedded Sparse Stacked Autoencoder and Manifold Dimensionality Reduction Ensemble for Mental Health Speech Recognition. IEEE Access, 2021, 9, 28729-28741.	2.6	5
7	Insight into an unsupervised two-step sparse transfer learning algorithm for speech diagnosis of Parkinson's disease. Neural Computing and Applications, 2021, 33, 9733-9750.	3.2	3
8	Embedded stacked group sparse autoencoder ensemble with L1 regularization and manifold reduction. Applied Soft Computing Journal, 2021, 101, 107003.	4.1	11
9	Bidirectional Focused Semantic Alignment Attention Network for Cross-Modal Retrieval. , 2021, , .		4
10	Histopathological image classification based on cross-domain deep transferred feature fusion. Biomedical Signal Processing and Control, 2021, 68, 102705.	3.5	14
11	FAC-Net: Feedback Attention Network Based on Context Encoder Network for Skin Lesion Segmentation. Sensors, 2021, 21, 5172.	2.1	23
12	Deep Hash with Improved Dual Attention for Image Retrieval. Information (Switzerland), 2021, 12, 285.	1.7	4
13	Dual Branch Attention Network for Person Re-Identification. Sensors, 2021, 21, 5839.	2.1	4
14	Few-shot learning of Parkinson's disease speech data with optimal convolution sparse kernel transfer learning. Biomedical Signal Processing and Control, 2021, 69, 102850.	3.5	8
15	Deep dual-side learning ensemble model for Parkinson speech recognition. Biomedical Signal Processing and Control, 2021, 69, 102849.	3.5	19
16	FA-GAN: Fused attentive generative adversarial networks for MRI image super-resolution. Computerized Medical Imaging and Graphics, 2021, 92, 101969.	3.5	49
17	CANet: A Combined Attention Network for Remote Sensing Image Change Detection. Information (Switzerland), 2021, 12, 364.	1.7	4
18	HDC-Net: A hierarchical dilation convolutional network for retinal vessel segmentation. PLoS ONE, 2021, 16, e0257013.	1.1	3

#	ARTICLE	IF	CITATIONS
19	AF-SENet: Classification of Cancer in Cervical Tissue Pathological Images Based on Fusing Deep Convolution Features. <i>Sensors</i> , 2021, 21, 122.	2.1	23
20	MHANet: A hybrid attention mechanism for retinal diseases classification. <i>PLoS ONE</i> , 2021, 16, e0261285.	1.1	10
21	Cross-task extreme learning machine for breast cancer image classification with deep convolutional features. <i>Biomedical Signal Processing and Control</i> , 2020, 57, 101789.	3.5	40
22	Unsupervised Hashing with Gradient Attention. <i>Symmetry</i> , 2020, 12, 1193.	1.1	2
23	Burn wound assessment system using near-infrared hyperspectral imaging and deep transfer features. <i>Infrared Physics and Technology</i> , 2020, 111, 103558.	1.3	5
24	A Novel Wireless Network Intrusion Detection Method Based on Adaptive Synthetic Sampling and an Improved Convolutional Neural Network. <i>IEEE Access</i> , 2020, 8, 195741-195751.	2.6	38
25	A Discriminative Person Re-Identification Model With Global-Local Attention and Adaptive Weighted Rank List Loss. <i>IEEE Access</i> , 2020, 8, 203700-203711.	2.6	8
26	SAR Image Change Detection Based on Data Optimization and Self-Supervised Learning. <i>IEEE Access</i> , 2020, 8, 217290-217305.	2.6	3
27	SARA-GAN: Self-Attention and Relative Average Discriminator Based Generative Adversarial Networks for Fast Compressed Sensing MRI Reconstruction. <i>Frontiers in Neuroinformatics</i> , 2020, 14, 611666.	1.3	47
28	Adaptive Pruning of Transfer Learned Deep Convolutional Neural Network for Classification of Cervical Pap Smear Images. <i>IEEE Access</i> , 2020, 8, 50674-50683.	2.6	33
29	Two-Phase Object-Based Deep Learning for Multi-Temporal SAR Image Change Detection. <i>Remote Sensing</i> , 2020, 12, 548.	1.8	22
30	Particle Swarm Optimization-Based SVM for Classification of Cable Surface Defects of the Cable-Stayed Bridges. <i>IEEE Access</i> , 2020, 8, 44485-44492.	2.6	21
31	Improved Age Estimation Mechanism from Medical Data Based on Deep Instance Weighting Fusion. <i>Journal of Medical Imaging and Health Informatics</i> , 2020, 10, 984-993.	0.2	1
32	Hybrid Deep Transfer Network and Rotational Sample Subspace Ensemble Learning for Early Cancer Detection. <i>Journal of Medical Imaging and Health Informatics</i> , 2020, 10, 2289-2296.	0.2	0
33	Full-field burn depth detection based on near-infrared hyperspectral imaging and ensemble regression. <i>Review of Scientific Instruments</i> , 2019, 90, 064103.	0.6	7
34	Weighted Local Discriminant Preservation Projection Ensemble Algorithm With Embedded Micro-Noise. <i>IEEE Access</i> , 2019, 7, 143814-143828.	2.6	1
35	Classification of Pathogenic Bacteria Using Near-Infrared Diffuse Reflectance Spectroscopy. <i>Journal of Applied Spectroscopy</i> , 2019, 85, 1029-1036.	0.3	2
36	Automatic cell nuclei segmentation and classification of cervical Pap smear images. <i>Biomedical Signal Processing and Control</i> , 2019, 48, 93-103.	3.5	83

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37	Alterations in patients with major depressive disorder before and after electroconvulsive therapy measured by fractional amplitude of low-frequency fluctuations (fALFF). <i>Journal of Affective Disorders</i> , 2019, 244, 92-99.	2.0	41
38	Investigation of structure, dielectric and energy-storage properties of lead-free niobate glass and glass-ceramics. <i>Journal of Alloys and Compounds</i> , 2018, 747, 55-59.	2.8	16
39	Feature-based analysis of cell nuclei structure for classification of histopathological images. , 2018, 78, 152-162.		14
40	Adaptive Local Aspect Dictionary Pair Learning for Synthetic Aperture Radar Target Image Classification. <i>Sensors</i> , 2018, 18, 2940.	2.1	1
41	Pitch tracking algorithm based on evolutionary computing with regularisation in very low SNR. <i>Journal of Engineering</i> , 2018, 2018, 1509-1514.	0.6	0
42	Joint spectral-spatial hyperspectral image classification based on hierarchical subspace switch ensemble learning algorithm. <i>Applied Intelligence</i> , 2018, 48, 4128-4148.	3.3	11
43	Localized instance fusion of MRI data of Alzheimer's disease for classification based on instance transfer ensemble learning. <i>BioMedical Engineering OnLine</i> , 2018, 17, 49.	1.3	16
44	Proportional Hybrid Mechanism for Population Based Feature Selection Algorithm. <i>International Journal of Information Technology and Decision Making</i> , 2017, 16, 1309-1338.	2.3	5
45	Hyperspectral image classification based on joint sparsity model with low-dimensional spectral-spatial features. <i>Journal of Applied Remote Sensing</i> , 2017, 11, 015010.	0.6	6
46	A burn depth detection system based on near infrared spectroscopy and ensemble learning. <i>Review of Scientific Instruments</i> , 2017, 88, 114302.	0.6	6
47	Optical detection of wound infection in vivo by near infrared diffuse reflectance spectroscopy. <i>Spectroscopy Letters</i> , 2017, 50, 566-571.	0.5	0
48	Dependency criterion based brain pathological age estimation of Alzheimer's disease patients with MR scans. <i>BioMedical Engineering OnLine</i> , 2017, 16, 50.	1.3	8
49	SAR despeckling via classification-based nonlocal and local sparse representation. <i>Neurocomputing</i> , 2017, 219, 174-185.	3.5	12
50	Simultaneous learning of speech feature and segment for classification of Parkinson disease. , 2017, , .		14
51	Two-Stage Multi-Task Representation Learning for Synthetic Aperture Radar (SAR) Target Images Classification. <i>Sensors</i> , 2017, 17, 2506.	2.1	10
52	Classification of Parkinson's Disease by Decision Tree Based Instance Selection and Ensemble Learning Algorithms. <i>Journal of Medical Imaging and Health Informatics</i> , 2017, 7, 444-452.	0.2	29
53	Classification of Parkinson's disease utilizing multi-edit nearest-neighbor and ensemble learning algorithms with speech samples. <i>BioMedical Engineering OnLine</i> , 2016, 15, 122.	1.3	44
54	Estimating the brain pathological age of Alzheimer's disease patients from MR image data based on the separability distance criterion. <i>Physics in Medicine and Biology</i> , 2016, 61, 7162-7186.	1.6	4

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55	Detection of A $\beta$ plaque deposition in MR images based on pixel feature selection and class information in image level. BioMedical Engineering OnLine, 2016, 15, 108.	1.3	2
56	Automatic cell nuclei segmentation and classification of breast cancer histopathology images. Signal Processing, 2016, 122, 1-13.	2.1	205
57	Automatic Knee Cartilage Segmentation Using Multi-Feature Support Vector Machine and Elastic Region Growing for Magnetic Resonance Images. Journal of Medical Imaging and Health Informatics, 2016, 6, 948-956.	0.2	6
58	Classification of Alzheimer's Disease Based on Multiple Anatomical Structures' Asymmetric Magnetic Resonance Imaging Feature Selection. Lecture Notes in Computer Science, 2015, , 280-289.	1.0	1
59	Multi-population co-genetic algorithm with double chain-like agents structure for parallel global numerical optimization. Applied Intelligence, 2010, 32, 292-310.	3.3	21
60	Sequential multi-criteria feature selection algorithm based on Agent genetic algorithm. Applied Intelligence, 2010, 33, 117-131.	3.3	18
61	Two coding based adaptive parallel co-genetic algorithm with double agents structure. Engineering Applications of Artificial Intelligence, 2010, 23, 526-542.	4.3	11
62	ONE IMPROVED AGENT GENETIC ALGORITHM " RING-LIKE AGENT GENETIC ALGORITHM FOR GLOBAL NUMERICAL OPTIMIZATION. Asia-Pacific Journal of Operational Research, 2009, 26, 479-502.	0.9	3
63	A dynamic chain-like agent genetic algorithm for global numerical optimization and feature selection. Neurocomputing, 2009, 72, 1214-1228.	3.5	35
64	Research of multi-population agent genetic algorithm for feature selection. Expert Systems With Applications, 2009, 36, 11570-11581.	4.4	61
65	Feature Selection Method with Multi-Population Agent Genetic Algorithm. Lecture Notes in Computer Science, 2009, , 493-500.	1.0	2
66	A new strategy for urinary sediment segmentation based on wavelet, morphology and combination method. Computer Methods and Programs in Biomedicine, 2006, 84, 162-173.	2.6	27
67	Dynamic dual attention iterative network for image super-resolution. Applied Intelligence, 0, , 1.	3.3	0