

Jian Ping Li

List of Publications by Year in descending order

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Version: 2024-02-01

173
papers

2,486
citations

304368

22
h-index

253896

43
g-index

174
all docs

174
docs citations

174
times ranked

1746
citing authors

#	ARTICLE	IF	CITATIONS
1	A Hybrid Intelligent System Framework for the Prediction of Heart Disease Using Machine Learning Algorithms. <i>Mobile Information Systems</i> , 2018, 2018, 1-21.	0.4	285
2	Heart Disease Identification Method Using Machine Learning Classification in E-Healthcare. <i>IEEE Access</i> , 2020, 8, 107562-107582.	2.6	264
3	Active deep neural network features selection for segmentation and recognition of brain tumors using MRI images. <i>Pattern Recognition Letters</i> , 2020, 129, 181-189.	2.6	199
4	Feature Selection Based on L1-Norm Support Vector Machine and Effective Recognition System for Parkinson's Disease Using Voice Recordings. <i>IEEE Access</i> , 2019, 7, 37718-37734.	2.6	114
5	A Novel Stacking Approach for Accurate Detection of Fake News. <i>IEEE Access</i> , 2021, 9, 22626-22639.	2.6	88
6	Intelligent Machine Learning Approach for Effective Recognition of Diabetes in E-Healthcare Using Clinical Data. <i>Sensors</i> , 2020, 20, 2649.	2.1	81
7	Simulation Model for Blockchain Systems Using Queuing Theory. <i>Electronics (Switzerland)</i> , 2019, 8, 234.	1.8	68
8	User identification based on finger-vein patterns for consumer electronics devices. <i>IEEE Transactions on Consumer Electronics</i> , 2010, 56, 799-804.	3.0	62
9	Breast Cancer Detection in the IOT Health Environment Using Modified Recursive Feature Selection. <i>Wireless Communications and Mobile Computing</i> , 2019, 2019, 1-19.	0.8	62
10	An improved framework for brain tumor analysis using MRI based on YOLOv2 and convolutional neural network. <i>Complex & Intelligent Systems</i> , 2021, 7, 2023-2036.	4.0	54
11	DualFog-IoT: Additional Fog Layer for Solving Blockchain Integration Problem in Internet of Things. <i>IEEE Access</i> , 2019, 7, 169073-169093.	2.6	51
12	Internet of things " smart traffic management system for smart cities using big data analytics. , 2017, , .		48
13	Multibiometric Cryptosystem: Model Structure and Performance Analysis. <i>IEEE Transactions on Information Forensics and Security</i> , 2009, 4, 867-882.	4.5	47
14	SMSH: Secure Surveillance Mechanism on Smart Healthcare IoT System With Probabilistic Image Encryption. <i>IEEE Access</i> , 2020, 8, 15747-15767.	2.6	46
15	Deep learning Model Used in Text Classification. , 2018, , .		45
16	Parameter selection of support vector machines and genetic algorithm based on change area search. <i>Neural Computing and Applications</i> , 2012, 21, 1-8.	3.2	42
17	A comprehensive review on multi-organs tumor detection based on machine learning. <i>Pattern Recognition Letters</i> , 2020, 131, 30-37.	2.6	39
18	Magnitude-Phase of Quaternion Wavelet Transform for Texture Representation Using Multilevel Copula. <i>IEEE Signal Processing Letters</i> , 2013, 20, 799-802.	2.1	36

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19	Diagnostic Approach for Accurate Diagnosis of COVID-19 Employing Deep Learning and Transfer Learning Techniques through Chest X-ray Images Clinical Data in E-Healthcare. <i>Sensors</i> , 2021, 21, 8219.	2.1	34
20	The research of the fast SVM classifier method. , 2015, , .		33
21	Detection of Breast Cancer Through Clinical Data Using Supervised and Unsupervised Feature Selection Techniques. <i>IEEE Access</i> , 2021, 9, 22090-22105.	2.6	32
22	Object-Aware Dense Semantic Correspondence. , 2017, , .		31
23	Context-based watermarking cum chaotic encryption for medical images in telemedicine applications. <i>Multimedia Tools and Applications</i> , 2018, 77, 24289-24312.	2.6	31
24	A novel integrated diagnosis method for breast cancer detection. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020, 38, 2383-2398.	0.8	31
25	Heart Disease Prediction System Using Model Of Machine Learning and Sequential Backward Selection Algorithm for Features Selection. , 2019, , .		30
26	Cloud-based vs. blockchain-based IoT: a comparative survey and way forward. <i>Frontiers of Information Technology and Electronic Engineering</i> , 2020, 21, 563-586.	1.5	27
27	Role of Machine Learning in Human Stress: A Review. , 2020, , .		27
28	A dynamic clustering technique based on deep reinforcement learning for Internet of vehicles. <i>Journal of Intelligent Manufacturing</i> , 2021, 32, 757-768.	4.4	25
29	Deep Learning Modeling for Top-N Recommendation With Interests Exploring. <i>IEEE Access</i> , 2018, 6, 51440-51455.	2.6	23
30	IIMFCBM: Intelligent Integrated Model for Feature Extraction and Classification of Brain Tumors Using MRI Clinical Imaging Data in IoT-Healthcare. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2022, 26, 5004-5012.	3.9	22
31	Comparative Analysis of the Classification Performance of Machine Learning Classifiers and Deep Neural Network Classifier for Prediction of Parkinson Disease. , 2018, , .		18
32	Recognition of the parkinsonâ€™s disease using a hybrid feature selection approach. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020, 39, 1319-1339.	0.8	16
33	Incorporating Social Network and Userâ€™s Preference in Matrix Factorization for Recommendation. <i>Arabian Journal for Science and Engineering</i> , 2018, 43, 8179-8193.	1.7	15
34	A survey of deep learning techniques based Parkinsonâ€™s disease recognition methods employing clinical data. <i>Expert Systems With Applications</i> , 2022, 208, 118045.	4.4	15
35	Normalized natural gradient in independent component analysis. <i>Signal Processing</i> , 2010, 90, 2773-2777.	2.1	14
36	Modeling of Blockchain Based Systems Using Queuing Theory Simulation. , 2018, , .		14

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37	Predicting Emerging Trends on Social Media by Modeling it as Temporal Bipartite Networks. IEEE Access, 2020, 8, 39635-39646.	2.6	14
38	Efficient secure surveillance on smart healthcare IoT system through cosine-transform encryption. Journal of Intelligent and Fuzzy Systems, 2021, 40, 1417-1442.	0.8	14
39	Brain Tumor Classification Using Efficient Deep Features of MRI Scans and Support Vector Machine. , 2020, , .		14
40	Multimodal Melanoma Detection with Federated Learning. , 2021, , .		14
41	A Binary Multi-Scale Quantum Harmonic Oscillator Algorithm for 0-1 Knapsack Problem With Genetic Operator. IEEE Access, 2019, 7, 137251-137265.	2.6	12
42	Identifying the Predictive Capability of Machine Learning Classifiers for Designing Heart Disease Detection System. , 2019, , .		12
43	An Authentication Technique Based on Oauth 2.0 Protocol for Internet of Things (IoT) Network. , 2018, , .		11
44	Bayesian pairwise learning to rank via one-class collaborative filtering. Neurocomputing, 2019, 367, 176-187.	3.5	11
45	Secure Smart Healthcare Monitoring in Industrial Internet of Things (IIoT) Ecosystem with Cosine Function Hybrid Chaotic Map Encryption. Scientific Programming, 2022, 2022, 1-22.	0.5	11
46	Smartphone Addiction among Students and its Harmful Effects on Mental Health, Oxidative Stress, and Neurodegeneration towards Future Modulation of Anti-Addiction Therapies: A Comprehensive Survey based on SLR, Research Questions, and Network Visualization Techniques. CNS and Neurological Disorders - Drug Targets, 2023, 22, 1070-1089.	0.8	11
47	Nonbinary Quantum Convolutional Codes Derived from Negacyclic Codes. International Journal of Theoretical Physics, 2015, 54, 198-209.	0.5	10
48	Another neural network based approach for computing eigenvalues and eigenvectors of real skew-symmetric matrices. Computers and Mathematics With Applications, 2010, 60, 1385-1392.	1.4	9
49	Chaos-Based color image encryption and compression scheme using DNA complementary rule and Chinese remainder theorem. , 2016, , .		9
50	Comparison of Four Machine Learning Techniques for the Prediction of Prostate Cancer Survivability. , 2018, , .		9
51	Wavelet-Based Cough Signal Decomposition for Multimodal Classification. , 2020, , .		9
52	Fake News Detection using Deep Recurrent Neural Networks. , 2020, , .		9
53	Application of Convolutional Neural Network in Natural Language Processing. , 2018, , .		8
54	Potential of Blockchain Technology in Digital Currency: A Review. , 2019, , .		8

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55	Internet of Things network cognition and traffic management system. Cluster Computing, 2019, 22, 13209-13217.	3.5	8
56	LsRec: Large-scale social recommendation with online update. Expert Systems With Applications, 2020, 162, 113739.	4.4	8
57	Emotional-physic analysis using multi-feature hybrid classification. Journal of Intelligent and Fuzzy Systems, 2021, 40, 1681-1694.	0.8	8
58	Authentication Scheme of DRM System for Remote Users Based on Multimodal Biometrics, Watermarking and Smart Cards. , 2009, , .		7
59	Partial Observer Decision Process Model for Crane-Robot Action. Scientific Programming, 2020, 2020, 1-14.	0.5	7
60	The Capability of Multi Resolution Analysis: A Case Study of COVID-19 Diagnosis. , 2021, , .		7
61	COVID-19 Pneumonia Classification Based on NeuroWavelet Capsule Network. Healthcare (Switzerland), 2022, 10, 422.	1.0	7
62	COVID-19 Diagnosis from Chest X-ray Images Using a Robust Multi-Resolution Analysis Siamese Neural Network with Super-Resolution Convolutional Neural Network. Diagnostics, 2022, 12, 741.	1.3	7
63	A wavelet convolutional capsule network with modified super resolution generative adversarial network for fault diagnosis and classification. Complex & Intelligent Systems, 2022, 8, 4831-4847.	4.0	7
64	M3BTCNet: multi model brain tumor classification using metaheuristic deep neural network features optimization. Neural Computing and Applications, 2024, 36, 95-110.	3.2	7
65	Federated Learning-Based Detection of Invasive Carcinoma of No Special Type with Histopathological Images. Diagnostics, 2022, 12, 1669.	1.3	7
66	TEXTURE-BASED FINGERPRINT RECOGNITION COMBINING DIRECTIONAL FILTER BANKS AND WAVELET. International Journal of Pattern Recognition and Artificial Intelligence, 2012, 26, 1256012.	0.7	6
67	Medical Image Encryption Into Smart Healthcare IOT System. , 2019, , .		6
68	Early Detection of Covid-19 Disease using Computed Tomography Images and Optimized CNN-LSTM. , 2020, , .		6
69	Nonlinear wavelets and BP neural networks Adaptive Lifting Scheme. , 2010, , .		5
70	X-Ray image reliability using biorthogonal wavelet compression for medical big data. , 2016, , .		5
71	Joint image compression and encryption algorithm based on SPIHT and crossover operator. , 2017, , .		5
72	A Noise Reduction Based Wavelet Denoising System for Partial Discharge Signal. Wireless Personal Communications, 2019, 108, 1329-1343.	1.8	5

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73	A New Approach for Enhancing the Services of the 5G Mobile Network and IOT-Related Communication Devices Using Wavelet-OFDM and Its Applications in Healthcare. Scientific Programming, 2020, 2020, 1-13.	0.5	5
74	Improved Convolutional Neural Multi-Resolution Wavelet Network for COVID-19 Pneumonia Classification. , 2021, , .		5
75	Asymmetric Quantum Codes and Quantum Convolutional Codes Derived from Nonprimitive Non-Narrow-Sense BCH Codes. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2015, E98.A, 1130-1135.	0.2	4
76	Study on city rainstorm waterlogging warning system based on historical data. , 2016, , .		4
77	Retrospect and prospect of wavelet and big data: A survey. , 2016, , .		4
78	3DCNN: Three-Layers Deep Convolutional Neural Network Architecture for Breast Cancer Detection using Clinical Image Data. , 2020, , .		4
79	Optimization Methods For Large-Scale Machine Learning. , 2021, , .		4
80	Analyzing and Battling The Emerging Variants Of Covid-19 Using Artificial Neural Network And Blockchain. , 2021, , .		4
81	The Capability of Wavelet Convolutional Neural Network for Detecting Cyber Attack of Distributed Denial of Service in Smart Grid. , 2021, , .		4
82	A Globally Convergent MCA Algorithm by Generalized Eigen-Decomposition. International Journal of Computational Intelligence Systems, 2011, 4, 991-1001.	1.6	3
83	R-Tempotron: A robust tempotron learning rule for spike timing-based decisions. , 2016, , .		3
84	Traffic congestion detection by use of satellites view. , 2017, , .		3
85	E-waste Generation and Awareness on Managing Disposal Practices at Delhi National Capital Region in India. , 2019, , .		3
86	Performance Evaluation of Orthogonal Wavelet Division Multiplex for 5G and Beyond. , 2019, , .		3
87	Leverage side information for topâ€N recommendation with latent Gaussian process. Concurrency Computation Practice and Experience, 2021, 33, e5534.	1.4	3
88	An Application of SVD++ Method in Collaborative Filtering. , 2020, , .		3
89	Elimination of Irrelevant Features and Heart Disease Recognition by Employing Machine Learning Algorithms using Clinical Data. , 2020, , .		3
90	Active Cross-Layer Location Identification of attackers in wireless sensor networks. , 2010, , .		2

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91	An open architecture for the routing protocols design in ad hoc networks. , 2010, , .		2
92	An improved video encryption method design. , 2013, , .		2
93	Performance test and bottle analysis based on scientific research management platform. , 2013, , .		2
94	The remote attestation design based on the identity and attribute certificates. , 2014, , .		2
95	Quantum subsystem codes drived from negacyclic codes. , 2014, , .		2
96	Broad big data domain via medical big data. , 2017, , .		2
97	Social network enhanced collective recommendation. , 2017, , .		2
98	Smart Learning System Architecture and Its Services for Effective Learning. , 2018, , .		2
99	An Efficient 2bits-Level for Image Encryption Based on Dna, Multi-Delayed Chebyshev Map and Cellular Automata. , 2018, , .		2
100	An Efficient Access Privacy Protocol for Healthcare Patient Information System. , 2019, , .		2
101	Breast Cancer Diagnosis using Digitized Images of FNA Breast Biopsy and Optimized Neurofuzzy System. , 2020, , .		2
102	WMR-DepthwiseNet: A Wavelet Multi-Resolution Depthwise Separable Convolutional Neural Network for COVID-19 Diagnosis. Diagnostics, 2022, 12, 765.	1.3	2
103	Intelligent Phishing Url Detection: A Solution Based On Deep Learning Framework. , 2021, , .		2
104	A fast algorithm for simulating scale-free networks. , 2009, , .		1
105	Ad hoc routing protocols optimization based on Orchestra. , 2010, , .		1
106	Simulation and analysis of RSAFE and RSAFE rerouting protocol in network simulator 2. , 2017, , .		1
107	Role of mean in the multifractal analysis of financial time series. , 2017, , .		1
108	Precipitation prediction in shenzhen city based on WNN. , 2017, , .		1

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109	Application of Convolutional Neural Network (Cnn) in Microblog Text Classification. , 2018, , .		1
110	Improving Recommendation Performance in Matrix Factorization with Interest Exploring. , 2018, , .		1
111	Electricity Cost Optimization of Data Center Interactive Services with UPS. , 2018, , .		1
112	TSAN: Backbone Network Architecture for Smart Grid of P.R China. International Journal of Advanced Computer Science and Applications, 2018, 9, .	0.5	1
113	A Tunable and Explainable Attributes (TEA) for Recommendation System. , 2020, , .		1
114	Behavioral Biometrics for Human Identity Corroboration based on Gesture-Signature with Deep Learning. , 2020, , .		1
115	Deep Learning Approach for COVID-19 Identification. , 2021, , .		1
116	Forecasting Time Series COVID-19 Statistical Data with Auto-Regressive Integrated Moving Average and Box-Jenkins' Models. , 2021, , .		1
117	Shared Weighted Continuous Wavelet Capsule Network for Electrocardiogram Biometric Identification. , 2021, , .		1
118	AN EFFICIENT DENOISING METHOD BY WAVELET. , 2006, , .		0
119	The Probabilistic Logic for Nanosize circuits. , 2007, , .		0
120	Probabilistic modeling of nanoscale adder. , 2008, , .		0
121	Computing eigenvectors and corresponding eigenvalues with largest or smallest modulus of real antisymmetric matrix based on neural network with less scale. , 2010, , .		0
122	Application of adaptive multi-channel tree-structure wavelet in iris recognition. , 2010, , .		0
123	A method of decomposing wavelets filters into lifting steps by solving equations. , 2010, , .		0
124	The research for mobile network resources searching based on agent using ant colony optimization. , 2012, , .		0
125	The intelligent simulation of oil tank based on genetic algorithm. , 2013, , .		0
126	The linearization of equations and the conjugate factors. , 2013, , .		0

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127	Research on key-based trust model. , 2013, , .		0
128	Research on blind equalization method of multipath channels. , 2014, , .		0
129	Research of attack on short designated verifier signature and its new construction. , 2015, , .		0
130	Research on the algorithm of community discovery based on the standard deviation of edge "Betweenness. , 2016, , .		0
131	The research on the algorithm of key nodes detection in social network. , 2016, , .		0
132	A spiking-timing-based model for classification. , 2016, , .		0
133	Based on time and cost optimization of the dag scheduling. , 2017, , .		0
134	Chinese character recognition of e-commerce platform pictures. , 2017, , .		0
135	Hybrid Compression of Medical Images with Wavelets. , 2018, , .		0
136	Improving Recommendation Performance with Auxiliary Information. , 2019, , .		0
137	Supervised And Aggregate-Label Learning Algorithm of Spiking Neural Network. , 2019, , .		0
138	A Survey on Hand-based Behavioral Activity Recognition. , 2019, , .		0
139	Application of GAN in Semi-Supervised Learning. , 2019, , .		0
140	WAVELET TRANSFORM OF IMAGE AND AUDIO WITH PROGRAMME REALITY. , 2006, , .		0
141	The wavelet detect of self-similarity in the network. , 2006, , .		0
142	ITERATIVE ALGORITHM FOR GENERAL NONLINEAR QUASI-VARIATIONAL INCLUSIONS IN BANACH SPACES. , 2006, , .		0
143	AN ITERATIVE ALGORITHM FOR A NEW SYSTEM OF SET-VALUED VARIATIONAL INCLUSIONS WITH H -MONOTONE MAPPINGS. , 2006, , .		0
144	TIME-SHARING OR PROPORTIONAL-SHARING: WHICH IS BETTER FOR MINIMUM MAKESPAN?. , 2006, , .		0

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145	THE APPLICATION OF WAVELET ANALYZE IN THE NOISE REDUCTION OF THE SIGNAL. , 2006, , .		0
146	A MODIFIED CROSSTALK RESISTANT ADAPTIVE NOISE CANCELLER ALGORITHM FOR SPEECH ENHANCEMENT. , 2006, , .		0
147	THE APPLICATION OF WAVELET ANALYSIS IN OIL PINELINE LEAKAGE DETECTION. , 2006, , .		0
148	A NEW KIND OF TWICE EMBEDDING DIGITAL WATERMARKING ALGORITHM. , 2006, , .		0
149	Defects in Intrusion Detection System and its Optimization. , 2008, , .		0
150	Analysis and Research on Scanning Strategy and Propagation Model of Internet Worm. , 2008, , .		0
151	A Fast Iris Localization Algorithm Based on Hough Transformation. , 2008, , .		0
152	Image Compression Based On Double Adaptive Lifting Scheme Wavelet and SVM. , 2008, , .		0
153	A Novel Model for Variable Allocation on Memory-Bank of DSP. , 2008, , .		0
154	Combining the Modified CTRANC and Posterior Union Model for Robust Distant Speech Recognition. , 2008, , .		0
155	Robust Face Identification with Cortex Mechanism. , 2008, , .		0
156	Dynamic Address Assignment Protocol Based on DHCP for Wireless Sensor Networks. , 2008, , .		0
157	Overview on Thresholding Functions of Wavelet Shrinkage. , 2008, , .		0
158	Key Generation from Face Features. , 2008, , .		0
159	Research on Service-Oriented Spontaneous Network Based on Jiniâ„¢. , 2008, , .		0
160	The Combination of Statistical Bandwidth Allocation and Dynamic Bandwidth Allocation Algorithm for QoS in EPON. , 2008, , .		0
161	A Response Strategy to the DDoS Attack. , 2008, , .		0
162	The Description Logic-based Image Retrieval. , 2008, , .		0

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163	PASSWORD RECOVERY USING SET RECONCILIATION. , 2008, , .		0
164	Linux-based Lineage File and its Evolution. , 2008, , .		0
165	Moving Objects Segmentation in Video Sequences. , 2008, , .		0
166	Wavelet Features and Gaussian Process Classifiers for Face Recognition. , 2008, , .		0
167	P2P Traffic Inspection and Identification Based on Transport Layer. , 2008, , .		0
168	A Robust Un-embedded Watermarking Algorithm Based on Wavelet. , 2008, , .		0
169	Link-Adaptive Wavelet OF DM for Future Mobile Communication. , 2020, , .		0
170	Drug Propagation Prediction Model based on CA-SIS and SVM. , 2020, , .		0
171	StackBC: Deep learning and transfer learning techniques based stacking approach for accurate Invasive Ductal Carcinoma classification using histology images. Journal of Intelligent and Fuzzy Systems, 2022, , 1-12.	0.8	0
172	Research and Implementation of Natural Scenery Simulation Method. , 2021, , .		0
173	Chinese Short Text Classification Based On Deep Learning. , 2021, , .		0