

# Jian Ping Li

## List of Publications by Citations

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**Version:** 2024-04-24

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

82  
papers

1,034  
citations

17  
h-index

29  
g-index

174  
ext. papers

1,720  
ext. citations

3.2  
avg. IF

5.16  
L-index

#	Paper	IF	Citations
82	A Hybrid Intelligent System Framework for the Prediction of Heart Disease Using Machine Learning Algorithms. <i>Mobile Information Systems</i> , <b>2018</b> , 2018, 1-21	1.4	119
81	Active deep neural network features selection for segmentation and recognition of brain tumors using MRI images. <i>Pattern Recognition Letters</i> , <b>2020</b> , 129, 181-189	4.7	92
80	Heart Disease Identification Method Using Machine Learning Classification in E-Healthcare. <i>IEEE Access</i> , <b>2020</b> , 8, 107562-107582	3.5	65
79	Feature Selection Based on L1-Norm Support Vector Machine and Effective Recognition System for Parkinson's Disease Using Voice Recordings. <i>IEEE Access</i> , <b>2019</b> , 7, 37718-37734	3.5	53
78	User identification based on finger-vein patterns for consumer electronics devices. <i>IEEE Transactions on Consumer Electronics</i> , <b>2010</b> , 56, 799-804	4.8	40
77	Simulation Model for Blockchain Systems Using Queuing Theory. <i>Electronics (Switzerland)</i> , <b>2019</b> , 8, 234	2.6	37
76	Parameter selection of support vector machines and genetic algorithm based on change area search. <i>Neural Computing and Applications</i> , <b>2012</b> , 21, 1-8	4.8	32
75	Breast Cancer Detection in the IOT Health Environment Using Modified Recursive Feature Selection. <i>Wireless Communications and Mobile Computing</i> , <b>2019</b> , 2019, 1-19	1.9	32
74	Multibiometric Cryptosystem: Model Structure and Performance Analysis. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2009</b> , 4, 867-882	8	30
73	Intelligent Machine Learning Approach for Effective Recognition of Diabetes in E-Healthcare Using Clinical Data. <i>Sensors</i> , <b>2020</b> , 20,	3.8	29
72	Internet of things smart traffic management system for smart cities using big data analytics <b>2017</b> ,		29
71	Magnitude-Phase of Quaternion Wavelet Transform for Texture Representation Using Multilevel Copula. <i>IEEE Signal Processing Letters</i> , <b>2013</b> , 20, 799-802	3.2	29
70	. <i>IEEE Access</i> , <b>2020</b> , 8, 15747-15767	3.5	26
69	DualFog-IoT: Additional Fog Layer for Solving Blockchain Integration Problem in Internet of Things. <i>IEEE Access</i> , <b>2019</b> , 7, 169073-169093	3.5	24
68	Object-Aware Dense Semantic Correspondence <b>2017</b> ,		23
67	Context-based watermarking cum chaotic encryption for medical images in telemedicine applications. <i>Multimedia Tools and Applications</i> , <b>2018</b> , 77, 24289-24312	2.5	22
66	A Novel Stacking Approach for Accurate Detection of Fake News. <i>IEEE Access</i> , <b>2021</b> , 9, 22626-22639	3.5	19

65	Cloud-based vs. blockchain-based IoT: a comparative survey and way forward. <i>Frontiers of Information Technology and Electronic Engineering</i> , <b>2020</b> , 21, 563-586	2.2	16
64	A comprehensive review on multi-organs tumor detection based on machine learning. <i>Pattern Recognition Letters</i> , <b>2020</b> , 131, 30-37	4.7	12
63	A dynamic clustering technique based on deep reinforcement learning for Internet of vehicles. <i>Journal of Intelligent Manufacturing</i> , <b>2021</b> , 32, 757-768	6.7	12
62	Comparative Analysis of the Classification Performance of Machine Learning Classifiers and Deep Neural Network Classifier for Prediction of Parkinson Disease <b>2018</b> ,		12
61	Deeplearning Model Used in Text Classification <b>2018</b> ,		12
60	. <i>IEEE Access</i> , <b>2018</b> , 6, 51440-51455	3.5	12
59	The research of the fast SVM classifier method <b>2015</b> ,		11
58	Role of Machine Learning in Human Stress: A Review <b>2020</b> ,		11
57	A novel integrated diagnosis method for breast cancer detection. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2020</b> , 38, 2383-2398	1.6	11
56	An improved framework for brain tumor analysis using MRI based on YOLOv2 and convolutional neural network. <i>Complex &amp; Intelligent Systems</i> , <b>2021</b> , 7, 2023	7.1	10
55	Nonbinary Quantum Convolutional Codes Derived from Negacyclic Codes. <i>International Journal of Theoretical Physics</i> , <b>2015</b> , 54, 198-209	1.1	9
54	Incorporating Social Network and User Preference in Matrix Factorization for Recommendation. <i>Arabian Journal for Science and Engineering</i> , <b>2018</b> , 43, 8179-8193	2.5	9
53	Bayesian pairwise learning to rank via one-class collaborative filtering. <i>Neurocomputing</i> , <b>2019</b> , 367, 176-187	5.4	9
52	Heart Disease Prediction System Using Model Of Machine Learning and Sequential Backward Selection Algorithm for Features Selection <b>2019</b> ,		9
51	Normalized natural gradient in independent component analysis. <i>Signal Processing</i> , <b>2010</b> , 90, 2773-2777	4.4	8
50	Another neural network based approach for computing eigenvalues and eigenvectors of real skew-symmetric matrices. <i>Computers and Mathematics With Applications</i> , <b>2010</b> , 60, 1385-1392	2.7	8
49	Detection of Breast Cancer Through Clinical Data Using Supervised and Unsupervised Feature Selection Techniques. <i>IEEE Access</i> , <b>2021</b> , 9, 22090-22105	3.5	8
48	A Binary Multi-Scale Quantum Harmonic Oscillator Algorithm for 0/1 Knapsack Problem With Genetic Operator. <i>IEEE Access</i> , <b>2019</b> , 7, 137251-137265	3.5	7

47	<b>2018,</b>		7
46	Chaos-Based color image encryption and compression scheme using DNA complementary rule and Chinese remainder theorem <b>2016,</b>		6
45	Authentication Scheme of DRM System for Remote Users Based on Multimodal Biometrics, Watermarking and Smart Cards <b>2009,</b>		6
44	An Authentication Technique Based on Oauth 2.0 Protocol for Internet of Things (IoT) Network <b>2018,</b>		6
43	Recognition of the parkinson disease using a hybrid feature selection approach. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2020</b> , 39, 1319-1339	1.6	5
42	Partial Observer Decision Process Model for Crane-Robot Action. <i>Scientific Programming</i> , <b>2020</b> , 2020, 1-14	1.4	5
41	Potential of Blockchain Technology in Digital Currency: A Review <b>2019,</b>		5
40	Efficient secure surveillance on smart healthcare IoT system through cosine-transform encryption. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2021</b> , 40, 1417-1442	1.6	5
39	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> , <b>2021</b> , 21,	3.8	5
38	TEXTURE-BASED FINGERPRINT RECOGNITION COMBINING DIRECTIONAL FILTER BANKS AND WAVELET. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , <b>2012</b> , 26, 1256012	1.1	4
37	LsRec: Large-scale social recommendation with online update. <i>Expert Systems With Applications</i> , <b>2020</b> , 162, 113739	7.8	4
36	Medical Image Encryption Into Smart Healthcare IOT System <b>2019,</b>		4
35	Internet of Things network cognition and traffic management system. <i>Cluster Computing</i> , <b>2019</b> , 22, 13209-13217	2.1	4
34	Application of Convolutional Neural Network in Natural Language Processing <b>2018,</b>		4
33	Predicting Emerging Trends on Social Media by Modeling it as Temporal Bipartite Networks. <i>IEEE Access</i> , <b>2020</b> , 8, 39635-39646	3.5	3
32	Retrospect and prospect of wavelet and big data: A survey <b>2016,</b>		3
31	Joint image compression and encryption algorithm based on SPIHT and crossover operator <b>2017,</b>		3
30	Asymmetric Quantum Codes and Quantum Convolutional Codes Derived from Nonprimitive Non-Narrow-Sense BCH Codes. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , <b>2015</b> , E98.A, 1130-1135	0.4	3

29	A Globally Convergent MCA Algorithm by Generalized Eigen-Decomposition. <i>International Journal of Computational Intelligence Systems</i> , <b>2011</b> , 4, 991-1001	3-4	3
28	The Capability of Multi Resolution Analysis: A Case Study of COVID-19 Diagnosis <b>2021</b> ,		3
27	Improved Convolutional Neural Multi-Resolution Wavelet Network for COVID-19 Pneumonia Classification <b>2021</b> ,		3
26	Brain Tumor Classification Using Efficient Deep Features of MRI Scans and Support Vector Machine <b>2020</b> ,		3
25	Performance Evaluation of Orthogonal Wavelet Division Multiplex for 5G and Beyond <b>2019</b> ,		3
24	Study on city rainstorm waterlogging warning system based on historical data <b>2016</b> ,		2
23	X-Ray image reliability using biorthogonal wavelet compression for medical big data <b>2016</b> ,		2
22	Social network enhanced collective recommendation <b>2017</b> ,		2
21	The remote attestation design based on the identity and attribute certificates <b>2014</b> ,		2
20	Active Cross-Layer Location Identification of attackers in wireless sensor networks <b>2010</b> ,		2
19	Early Detection of Covid-19 Disease using Computed Tomography Images and Optimized CNN-LSTM <b>2020</b> ,		2
18	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. <i>Scientific Programming</i> , <b>2020</b> , 2020, 1-13	1.4	2
17	Emotional-physic analysis using multi-feature hybrid classification. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2021</b> , 40, 1681-1694	1.6	2
16	Smart Learning System Architecture and Its Services for Effective Learning <b>2018</b> ,		2
15	Comparision of Four Machine Learning Techniques for the Prediction of Prostate Cancer Survivability <b>2018</b> ,		2
14	A Noise Reduction Based Wavelet Denoising System for Partial Discharge Signal. <i>Wireless Personal Communications</i> , <b>2019</b> , 108, 1329-1343	1.9	1
13	Simulation and analysis of RSAFE and RSAFE rerouting protocol in network simulator 2 <b>2017</b> ,		1
12	Role of mean in the multifractal analysis of financial time series <b>2017</b> ,		1

11	Traffic congestion detection by use of satellites view <b>2017</b> ,		1
10	A fast algorithm for simulating scale-free networks <b>2009</b> ,		1
9	R-Tempotron: A robust tempotron learning rule for spike timing-based decisions <b>2016</b> ,		1
8	E-waste Generation and Awareness on Managing Disposal Practices at Delhi National Capital Region in India <b>2019</b> ,		1
7	Leverage side information for top-N recommendation with latent Gaussian process. <i>Concurrency Computation Practice and Experience</i> , <b>2021</b> , 33, e5534	1.4	1
6	COVID-19 Pneumonia Classification Based on NeuroWavelet Capsule Network.. <i>Healthcare (Switzerland)</i> , <b>2022</b> , 10,	3.4	1
5	Secure Smart Healthcare Monitoring in Industrial Internet of Things (IIoT) Ecosystem with Cosine Function Hybrid Chaotic Map Encryption. <i>Scientific Programming</i> , <b>2022</b> , 2022, 1-22	1.4	1
4	Shared Weighted Continuous Wavelet Capsule Network for Electrocardiogram Biometric Identification <b>2021</b> ,		1
3	M3BTCNet: multi model brain tumor classification using metaheuristic deep neural network features optimization. <i>Neural Computing and Applications</i> ,1	4.8	1
2	A wavelet convolutional capsule network with modified super resolution generative adversarial network for fault diagnosis and classification. <i>Complex &amp; Intelligent Systems</i> ,1	7.1	0
1	StackBC: Deep learning and transfer learning techniques based stacking approach for accurate Invasive Ductal Carcinoma classification using histology images. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2022</b> , 1-12	1.6	