

Latha Parthiban

List of Publications by Year in descending order

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54
papers

297
citations

1163117

8
h-index

996975

15
g-index

60
all docs

60
docs citations

60
times ranked

235
citing authors

#	ARTICLE	IF	CITATIONS
1	Quasi Oppositional Dragonfly Algorithm for Load Balancing in Cloud Computing Environment. Wireless Personal Communications, 2022, 122, 2639-2656.	2.7	53
2	A Novel Texture Extraction Technique with T1 Weighted MRI for the Classification of Alzheimer's Disease. Journal of Neuroscience Methods, 2019, 318, 84-99.	2.5	43
3	Trusted framework for online banking in public cloud using multi-factor authentication and privacy protection gateway. Journal of Cloud Computing: Advances, Systems and Applications, 2015, 4, .	3.9	29
4	Hyperledger blockchain enabled secure medical record management with deep learning-based diagnosis model. Complex & Intelligent Systems, 2022, 8, 625-640.	6.5	22
5	Two-Phase Anaerobic Digestion Model of a Tannery Solid Waste: Experimental investigation and Modeling with ANFIS. Arabian Journal for Science and Engineering, 2015, 40, 279-288.	1.1	15
6	Biosorption Modeling with Multilayer Perceptron for Removal of Lead and Zinc Ions Using Crab Shell Particles. Arabian Journal for Science and Engineering, 2014, 39, 8465-8475.	1.1	14
7	SecAuthn: Provably Secure Multi-Factor Authentication for the Cloud Computing Systems. Indian Journal of Science and Technology, 2016, 9, .	0.7	12
8	Medical Image Denoising using X-lets. , 2006, , .		11
9	Speckle Noise Removal Using Contourlets. , 2006, , .		11
10	An intelligent agent for detection of erythemato- squamous diseases using Co-active Neuro-Fuzzy Inference System and genetic algorithm. , 2009, , .		10
11	A Novel Nature Inspired Fuzzy Tsallis Entropy Segmentation of Magnetic Resonance Images. NeuroQuantology, 2014, 12, .	0.2	10
12	Multi objective hybridized firefly algorithm with group search optimization for data clustering. , 2015, , .		10
13	A Novel Multi-Criteria Channel Decision in Co-operative Cognitive Radio Network Using E-TOPSIS. , 2016, , .		7
14	A Dynamic DNA for Key-based Cryptography. , 2018, , .		6
15	An Efficient Cache Refreshing Policy to Improve QoS in MANET Through RAMP. Advances in Intelligent Systems and Computing, 2018, , 369-381.	0.6	3
16	Context Aware Privacy and Security Using P-Gene Based on Pseudonym in Vanets. , 2019, , .		3
17	Scalable Anomaly Detection for Large-Scale Heterogeneous Data in Cloud Using Optimal Elliptic Curve Cryptography and Gaussian Kernel Fuzzy C-Means Clustering. Journal of Circuits, Systems and Computers, 2020, 29, 2050074.	1.5	3
18	k-coverage m-connected node placement using shuffled frog leaping: Nelder's Mead algorithm in WSN. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	4.9	3

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19	An efficient voting based method to detect sink hole in wireless acoustic sensor networks. International Journal of Speech Technology, 2020, 23, 343-354.	2.2	3
20	Regression model with artificial neural network for anaerobic digestion of wastewater treatment. , 2011, , .		2
21	Multi Objective Fractional Cuckoo Search for Data Clustering and Its Application to Medical Field. Journal of Medical Imaging and Health Informatics, 2015, 5, 423-434.	0.3	2
22	Privacy and security issues in cloud computing using idyllic approach. International Journal of Networking and Virtual Organisations, 2019, 21, 30.	0.2	2
23	An Improved Web Caching System With Locally Normalized User Intervals. IEEE Access, 2021, 9, 112490-112501.	4.2	2
24	A DNA Cryptographic Solution for Secured Image and Text Encryption. International Journal of Advanced Computer Science and Applications, 2021, 12, .	0.7	2
25	Detection and Classification of Cross-language Code Clone Types by Filtering the Nodes of ANTLR-generated Parse Tree. International Journal of Intelligent Systems and Applications, 2021, 13, 43-65.	1.1	2
26	Data Ownership and Secure Medical Data Transmission using Optimal Multiple Key-Based Homomorphic Encryption with Hyperledger Blockchain. International Journal of Image and Graphics, 2023, 23, .	1.5	2
27	Cloud Data Integrity Auditing Over Dynamic Data for Multiple Users. International Journal of Intelligent Engineering and Systems, 2017, 10, 239-246.	0.6	2
28	Analysing Computational Complexity For Prediction Function In Health Record Dataset. , 2020, , .		2
29	Analyzing configurations of authentication access points in cloud using attack graph. , 2015, , .		1
30	Secured data storage and auditing of data integrity over dynamic data in cloud. International Journal of Internet Technology and Secured Transactions, 2018, 8, 528.	0.4	1
31	Performance Evaluation of classification algorithms on Lymph disease prediction. , 2018, , .		1
32	Towards an Effective QoS Prediction of Web Services using Context-Aware Dynamic Bayesian Network Model. Tehnicki Vjesnik, 2018, 25, .	0.2	1
33	Evaluation of neural networks and feed forward neural network models on to content-based image retrieval. , 2019, , .		1
34	COMPUTATIONAL FUZZY INFERENCE LOGIC FOR EFFECTIVELY ANALYZING CUSTOMER SURVEY. , 2020, , .		1
35	Adaptive E-Learning Using Soft Computing Techniques. Journal of Computational and Theoretical Nanoscience, 2020, 17, 2057-2059.	0.4	1
36	A Novel Feature Extraction Approach Using Principal Component Analysis and Quantum behaved Particle Swarm Optimization-Support Vector Networks for Enhancing Face Recognition. Journal of Computational and Theoretical Nanoscience, 2018, 15, 3012-3016.	0.4	1

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37	Acoustic Feedback Cancellation in Efficient Hearing Aids using Genetic Algorithm. Scalable Computing, 2020, 21, 115-125.	1.0	1
38	A fuzzy based approach for prediction of biological activities of HIV -1 protease inhibitor compounds. , 2011, , .		0
39	Knapsack-based Elliptic Curve Cryptography using stern series for digital signature authentication. , 2011, , .		0
40	Medical image thresholding using WQPSO and maximum entropy. , 2012, , .		0
41	A Novel Optimized Adaptive Learning Approach of RBF on Biomedical Data Sets. Research Journal of Applied Sciences, Engineering and Technology, 2014, 8, 541-547.	0.1	0
42	Enhanced Trusted Third Party for Cyber Security in Multi Cloud Storage. Advances in Intelligent Systems and Computing, 2014, , 525-533.	0.6	0
43	OFS Method for Selecting Active Features using Clustering Techniques. , 2016, , .		0
44	Auditing of Data Integrity over Dynamic Data in Cloud. , 2017, , .		0
45	Opinion Mining Feature Extraction Using Domain Relevance. Advances in Intelligent Systems and Computing, 2017, , 401-409.	0.6	0
46	The effective use of virtualization for selection of data centers in a cloud computing environment. AIP Conference Proceedings, 2018, , .	0.4	0
47	Survival Study on Optimization Techniques for Pattern Recognition with Medical Images. , 2019, , .		0
48	Performance Scaling of Wireless Sensor Network by Using Enhanced OMRA Routing Algorithm. Advances in Intelligent Systems and Computing, 2019, , 233-243.	0.6	0
49	Dictionary Based Approach to Detect Cross Language Clones of C and Java Language. Journal of Computational and Theoretical Nanoscience, 2018, 15, 3334-3340.	0.4	0
50	Blockchain-Based Secure Authentication for an Intelligent e-Learning Framework with Optimized Learning Objects. , 2022, , 115-143.		0
51	Enhancing Security and Privacy in Pharmacovigilance with Blockchain. , 2022, , 271-302.		0
52	Using Frost Filterative Fuzzified Gravitational Search-Based Shift Invariant Deep Feature Learning with Blockchain for Distributed Pattern Recognition. , 2022, , 69-92.		0
53	Data Management and Industries Automatization Using Blockchain, AI, and IoT. , 2022, , 43-68.		0
54	Influence of Methods of Nanomaterial Testing on Product Supply and an IoT-Based Solution for Making a Perfect Choice. Journal of Nanomaterials, 2022, 2022, 1-10.	2.7	0