Bharathi B Varadharajulu

List of Publications by Year
in descending order

		1306789	1125271
43	318	7	13
papers	citations	h-index	g-index

46	46	46	222
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Test case prioritization to examine software for fault detection using PCA extraction and K-means clustering with ranking. Soft Computing, 2021, 25, 5163-5172.	2.1	15
2	Multi-Objective based test case selection and prioritization for distributed cloud environment. Microprocessors and Microsystems, 2021, 82, 103964.	1.8	7
3	Flood detection and flood mapping using multi-temporal synthetic aperture radar and optical data. Egyptian Journal of Remote Sensing and Space Science, 2020, 23, 207-219.	1.1	73
4	An Enhanced Adaptive Random Sequence (EARS) Based Test Case Prioritization Using K-Mediods Based Fuzzy Clustering. , 2020, , .		3
5	A review on iris recognition system for person identification. International Journal of Computational Biology and Drug Design, 2020, 13, 316.	0.3	4
6	Double Door Authentication for Mobile Devices using Personalised Lock (pins). , 2020, , .		0
7	Semantic Analysis of Big Data in Hierarchical Interpretation of Recommendation Systems. Lecture Notes on Data Engineering and Communications Technologies, 2020, , 304-310.	0.5	0
8	Automatic Flood Detection in Multi-Temporal Sentinel-1 Synthetic Aperture Radar Imagery Using ANN Algorithms. International Journal of Computers, Communications and Control, 2020, 15, .	1.2	2
9	Formation of SQL from Natural Language Query using NLP. , 2019, , .		20
10	Analysis of Road Accident. IOP Conference Series: Materials Science and Engineering, 2019, 590, 012029.	0.3	8
11	Navigation Assistance Using an Umbrella. IOP Conference Series: Materials Science and Engineering, 2019, 590, 012025.	0.3	0
12	Cognitive Learning Based Missing Value Computation in Cardiovascular Heart Disease Prediction Data. Procedia Computer Science, 2019, 165, 742-750.	1.2	5
13	Hybrid Method for Moving Object Exploration in Video Surveillance. , 2019, , .		7
14	A Survey on Opinion Mining and Sentiment Analysis. IOP Conference Series: Materials Science and Engineering, 2019, 590, 012003.	0.3	1
15	Discovering Clusters of nearby Routes in Spatial Networks. IOP Conference Series: Materials Science and Engineering, 2019, 590, 012011.	0.3	0
16	An overview on Change Detection and a Case Study Using Multi-temporal Satellite Imagery. , 2019, , .		0
17	A Study on the Application of Machine Learning Algorithms Using R. Journal of Computational and Theoretical Nanoscience, 2019, 16, 3466-3472.	0.4	7
18	A Comprehensive View of Scheduling Algorithms for MapReduce Framework in Hadoop. Journal of Computational and Theoretical Nanoscience, 2019, 16, 3582-3586.	0.4	7

#	Article	IF	Citations
19	Chronic Kidney Disease Prediction using Machine Learning Models. International Journal of Engineering and Advanced Technology, 2019, 9, 6364-6367.	0.2	29
20	Neural Computation based General Disease Prediction Model. International Journal of Recent Technology and Engineering, 2019, 8, 5646-5649.	0.2	13
21	Secure Encryption and Compression in Wireless Body Sensor Networks. Journal of Computational and Theoretical Nanoscience, 2019, 16, 3608-3611.	0.4	1
22	Change Detection and Flood Water Mapping Using Sentinel-1A Synthetic Aperture Radar Images. Journal of Computational and Theoretical Nanoscience, 2019, 16, 3544-3549.	0.4	3
23	A Novel Two Phase Authentication Mechanism for Integrated Messaging Intelligent Transport System. , 2018, , .		1
24	House Price Prediction Using Machine Learning Algorithms. Communications in Computer and Information Science, 2018, , 425-433.	0.4	14
25	Research and development of a mobile based women safety application with real-time database and data-stream network. , 2017, , .		16
26	A survey paper on big data analytics. , 2017, , .		29
27	A review on fault detection in wireless sensor networks. , 2017, , .		5
28	Literature survey on existing analytical schemes to optimize the mining results using incremental map reduce. , 2017, , .		2
29	Automation of street light for smart city. , 2017, , .		11
30	Privacy protection on data overflow system for smartphones. , 2017, , .		0
31	Survey on the solution of data skew in big data. , 2016, , .		0
32	A method of reducing the skew in reducer phase â€" Block chain algorithm. , 2016, , .		3
33	Exploring object segmentation methods in visual surveillance for human activity recognition. , 2016, , .		4
34	Predicting the Risk of Diabetes Mellitus to Subpopulations Using Association Rule Mining. Advances in Intelligent Systems and Computing, 2016, , 59-65.	0.5	4
35	A framework for the performance analysis of component based systems. , 2015, , .		0
36	A comparative study on RIP and OSPF protocols. , 2015, , .		11

#	Article	IF	Citations
37	Recommender system for prepaid mobile recharging using APIs. , 2015, , .		2
38	Analysing the performance of speaker identification task using different short term and long term features. , 2014, , .		0
39	A Cost Effective Implementation of a Voice Assisted Home Automation System. Applied Mechanics and Materials, 2014, 704, 390-394.	0.2	2
40	Performance analysis of the impact of broadcast mechanisms in AODV, DSR and DSDV. , 2013, , .		0
41	Improving the performance of speaker and language identification tasks using unique characteristics of a class. International Journal of Speech Technology, 2013, 16, 115-124.	1.4	1
42	Speaker identification using utterances correspond to speaker-specific-text. , 2011, , .		6
43	Location based services with location centric profiles. Contemporary Engineering Sciences, 0, 8, 271-277.	0.2	0