

# Bharathi B Varadharajulu

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

318  
citations

1306789

7  
h-index

1125271

13  
g-index

46  
all docs

46  
docs citations

46  
times ranked

222  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	A survey paper on big data analytics. , 2017, , .		29
3	Chronic Kidney Disease Prediction using Machine Learning Models. International Journal of Engineering and Advanced Technology, 2019, 9, 6364-6367.	0.2	29
4	Formation of SQL from Natural Language Query using NLP. , 2019, , .		20
5	Research and development of a mobile based women safety application with real-time database and data-stream network. , 2017, , .		16
6	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
7	House Price Prediction Using Machine Learning Algorithms. Communications in Computer and Information Science, 2018, , 425-433.	0.4	14
8	Neural Computation based General Disease Prediction Model. International Journal of Recent Technology and Engineering, 2019, 8, 5646-5649.	0.2	13
9	A comparative study on RIP and OSPF protocols. , 2015, , .		11
10	Automation of street light for smart city. , 2017, , .		11
11	Analysis of Road Accident. IOP Conference Series: Materials Science and Engineering, 2019, 590, 012029.	0.3	8
12	Hybrid Method for Moving Object Exploration in Video Surveillance. , 2019, , .		7
13	Multi-Objective based test case selection and prioritization for distributed cloud environment. Microprocessors and Microsystems, 2021, 82, 103964.	1.8	7
14	A Study on the Application of Machine Learning Algorithms Using R. Journal of Computational and Theoretical Nanoscience, 2019, 16, 3466-3472.	0.4	7
15	A Comprehensive View of Scheduling Algorithms for MapReduce Framework in Hadoop. Journal of Computational and Theoretical Nanoscience, 2019, 16, 3582-3586.	0.4	7
16	Speaker identification using utterances correspond to speaker-specific-text. , 2011, , .		6
17	A review on fault detection in wireless sensor networks. , 2017, , .		5
18	Cognitive Learning Based Missing Value Computation in Cardiovascular Heart Disease Prediction Data. Procedia Computer Science, 2019, 165, 742-750.	1.2	5

#	ARTICLE	IF	CITATIONS
19	Exploring object segmentation methods in visual surveillance for human activity recognition. , 2016, , .		4
20	Predicting the Risk of Diabetes Mellitus to Subpopulations Using Association Rule Mining. Advances in Intelligent Systems and Computing, 2016, , 59-65.	0.5	4
21	A review on iris recognition system for person identification. International Journal of Computational Biology and Drug Design, 2020, 13, 316.	0.3	4
22	A method of reducing the skew in reducer phase " Block chain algorithm. , 2016, , .		3
23	An Enhanced Adaptive Random Sequence (EARS) Based Test Case Prioritization Using K-Medoids Based Fuzzy Clustering. , 2020, , .		3
24	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
25	A Cost Effective Implementation of a Voice Assisted Home Automation System. Applied Mechanics and Materials, 2014, 704, 390-394.	0.2	2
26	Recommender system for prepaid mobile recharging using APIs. , 2015, , .		2
27	Literature survey on existing analytical schemes to optimize the mining results using incremental map reduce. , 2017, , .		2
28	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
29	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
30	A Novel Two Phase Authentication Mechanism for Integrated Messaging Intelligent Transport System. , 2018, , .		1
31	A Survey on Opinion Mining and Sentiment Analysis. IOP Conference Series: Materials Science and Engineering, 2019, 590, 012003.	0.3	1
32	Secure Encryption and Compression in Wireless Body Sensor Networks. Journal of Computational and Theoretical Nanoscience, 2019, 16, 3608-3611.	0.4	1
33	Performance analysis of the impact of broadcast mechanisms in AODV, DSR and DSDV. , 2013, , .		0
34	Analysing the performance of speaker identification task using different short term and long term features. , 2014, , .		0
35	A framework for the performance analysis of component based systems. , 2015, , .		0
36	Survey on the solution of data skew in big data. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
37	Privacy protection on data overflow system for smartphones. , 2017, , .		0
38	Navigation Assistance Using an Umbrella. IOP Conference Series: Materials Science and Engineering, 2019, 590, 012025.	0.3	0
39	Discovering Clusters of nearby Routes in Spatial Networks. IOP Conference Series: Materials Science and Engineering, 2019, 590, 012011.	0.3	0
40	An overview on Change Detection and a Case Study Using Multi-temporal Satellite Imagery. , 2019, , .		0
41	Double Door Authentication for Mobile Devices using Personalised Lock (pins). , 2020, , .		0
42	Location based services with location centric profiles. Contemporary Engineering Sciences, 0, 8, 271-277.	0.2	0
43	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