



G Sudha Sadasivam

Professor, CSE,
PSG College of technology

Data Analytics
Cloud Computing

	All	Since 2015
Citations	941	642
h-index	14	12
i10-index	21	16

TITLE	CITED BY	YEAR
A review of similarity measures and link prediction models in social networks S Sadasivam G International Journal of Computing and Digital Systems 9 (2), 239-248		2020
Flood biomaterials identification and classification using convolution neural networks S Santhi, A Suji, N Mohan, E Udayakumar AIP Conference Proceedings 2207 (1), 070001		2020
CuSO4/sodium ascorbate catalysed synthesis of benzosuberone and 1, 2, 3-triazole conjugates: Design, synthesis and in vitro anti-proliferative activity CHBP Devi, K Vijay, BH Babu, SF Adil, MM Alam, M Vijjulatha, MB Ansari Journal of Saudi Chemical Society 23 (7), 980-991		2019
Varicose ulcer (C6) wound image tissue classification using multidimensional convolutional neural networks V Rajathi, RR Bhavani, G Wiselin Jiji The Imaging Science Journal 67 (7), 374-384	2	2019
IoT Big Data Security, Privacy and Challenges Related to Smart Grid K Kumari, M Mrunalini International Journal of Wireless Networks and Broadband Technologies ...		2019
Two-Server 3D ElGamal Diffie-Hellman Password Authenticated and Key Exchange Protocol Using Geometrical Properties KA Kumari, GS Sadasivam Mobile Networks and Applications 24 (3), 1104-1119	2	2019
Indian women status: a historical perspective G Paranthaman, S Santhi, R Radha, G Poornima Thilagam Muallim Journal of Social Sciences and Humanities, 258-266	1	2019
Android Malware Detection SG Selvaganapathy, GS Sadasivam, N Rajeshwari, M Dharani, K Karthik International Conference on Artificial Intelligence, Smart Grid and Smart ...		2019

TITLE	CITED BY	YEAR
Classification of Phonemes Using EEG RA Priyanka, GS Sadasivam International Conference on Artificial Intelligence, Smart Grid and Smart ...		2019
Analysis on DGHV and NTRU Fully Homomorphic Encryption Schemes B Santhiya, KA Kumari International Conference on Artificial Intelligence, Smart Grid and Smart ...		2019
Automated Image Captioning for Flickr8K Dataset KA Kumari, C Mouneeshwari, RB Udhaya, R Jasmitha International Conference on Artificial Intelligence, Smart Grid and Smart ...		2019
Automatic detection and classification of brain tumours using k-means clustering with classifiers NH Rajini, R Bhavani International Journal of Enterprise Network Management 10 (1), 64-77		2019
Swami Vivekananda's Perspective on Education S Santhi		2019
Determination of Flecainide acetate and its degradation impurities by UPLC-MS KG Bhavani, BH Babu, D Ramachandran, N Srinivasu Current Trends in Biotechnology and Pharmacy 13 (2), 156-162		2019
Privacy of big data: a review S Sangeetha, GS Sadasivam Handbook of Big Data and IoT Security, 5-23	8	2019
8 Parallel Data Mining R Bhavani, GS Sadasivam Medical Big Data and Internet of Medical Things: Advances, Challenges and ...		2018
12 A Comparative Analysis KA Kumari, GS Sadasivam Medical Big Data and Internet of Medical Things: Advances, Challenges and ...		2018
A Comparative Analysis of Classical Cryptography versus Quantum Cryptography for Web of Medical Things (WoMT) KA Kumari, GS Sadasivam Medical Big Data and Internet of Medical Things, 299-325		2018

TITLE	CITED BY	YEAR
Parallel Data Mining Techniques for Breast Cancer Prediction R Bhavani, GS Sadasivam Medical Big Data and Internet of Medical Things, 189-215		2018
An approach for End-to-End (E2E) security of 5G applications KA Kumari, GS Sadasivam, SS Gowri, SA Akash, EG Radhika 2018 IEEE 4th International Conference on Big Data Security on Cloud ...	3	2018
Stability Indicating Reverse Phase High Performance Liquid Chromatographic Method with Photodiode Array Detection for the Simultaneous Quantification of Quinapril and ... KL Prameela, PRK Veni, PVV Satyanarayana, BH Babu Asian Journal of Chemistry 30 (4), 873-878	1	2018
An efficient predictive technique to autoscale the resources for web applications in private cloud EG Radhika, GS Sadasivam, JF Naomi 2018 Fourth International Conference on Advances in Electrical, Electronics ...	5	2018
A RNN-LSTM based Predictive Autoscaling Approach on Private Cloud EG Radhika, GS Sadasivam, JF Naomi		2018
An efficient 3D Diffie-Hellman based Two-Server password-only authenticated key exchange A Kumari K, S Sadasivam G Journal of applied research and technology 16 (1), 9-21		2018
Crop Disease Protection Using Parallel Machine Learning Approaches GS Sadasivam, S Madhesu, OY Mumthas, K Dharani Classification in BioApps, 227-259	1	2018
Personalized news article recommendation with novelty using collaborative filtering based rough set theory KG Saranya, GS Sadasivam Mobile Networks and Applications 22 (4), 719-729	14	2017
Privacy preserving fuzzy association rule mining in data clusters using particle swarm optimization S Krishnamoorthy, GS Sadasivam, M Rajalakshmi, K Kowsalyaa, ... International Journal of Intelligent Information Technologies (IJIIT) 13 (2 ...	12	2017
A novel feature selection based on apriori property and correlation analysis for protein sequence classification using MapReduce R Bhavani, GS Sadasivam International Journal of Data Mining and Bioinformatics 17 (3), 255-265	2	2017

TITLE	CITED BY	YEAR
Modified heuristic similarity measure for personalization using collaborative filtering technique KG Saranya, GS Sadasivam Applied Mathematics and Information Sciences 11 (1), 317-25	21	2017
An intelligent water drop algorithm for optimizing task scheduling in grid environment S Selvarani, G Sadhasivam International Arab Journal of Information Technology 13 (6), 627-634	8	2016
An Efficient 3D Elliptic Curve Diffie–Hellman (ECDH) Based Two-Server Password-Only Authenticated Key Exchange Protocol with Provable Security KA Kumari, GS Sadasivam, L Rohini IETE Journal of Research 62 (6), 762-773	11	2016
A Secure Android Application with Integration of Wearables for Healthcare Monitoring System Using 3D ECCDH PAKE Protocol KA Kumari, GS Sadasivam, SA Akash Journal of Medical Imaging and Health Informatics 6 (6), 1548-1551	3	2016
Performance comparison of different similarity measures for collaborative filtering technique KG Saranya, GS Sadasivam, M Chandralekha Indian journal of science and Technology 9 (29), 1-8	25	2016
Gene expression data classification using MapReduce version of KNN hybridized with PSO R Bhavani, SG Sadasivam RESEARCH JOURNAL OF BIOTECHNOLOGY 11 (7), 37-41	1	2016
An evolutionary approach using transactional impact factor for preserving privacy of quantitative data K Sathiyapriya, G Sudha Sadasivam Indian J Sci Technol 9, 1-9	1	2016
Corporate governance fraud detection from annual reports using big data analytics GS Sadasivam, M Subrahmanyam, D Himachalam, BP Pinnamaneni, ... International Journal of Big Data Intelligence 3 (1), 51-60	14	2016
Biclustering based Collaborative Filtering Algorithm for Personalized Web Service Recommendation M Chandralekha, KG Saranya, GS Sadasivam International Journal of Computer Applications 142 (7), 18-24	1	2016