

## **Journal Publications of Dr. Sudha Sadasivam**

Modified heuristic similarity measure for personalization using collaborative filtering technique KG Saranya, GS Sadasivam Applied Mathematics and Information Sciences 11 (1), 317-25, 2017

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, 2017

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, 2016

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, 2017

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, 2016

Privacy of big data: a review S Sangeetha, GS Sadasivam Handbook of Big Data and IoT Security, 5-23, 2019

Design and development of compact monitoring system for disaster remote health centres S Santhi, GS Sadasivam Indian journal of medical microbiology 33 (5), 11, 2015

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, 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, 2018

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, 2016

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, 2019

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, 2017

Comparative Analysis of Turbo and LDPC Codes for Reduced Storage and Retrieval of Data NG Rani, GS Sadasivam, RM Suresh WSEAS TRANSACTIONS on COMPUTERS 14, 142-151, 2015

Crop Disease Protection Using Parallel Machine Learning Approaches GS Sadasivam, S Madhesu, OY Mumthas, K Dharani Classification in BioApps, 227-259, 2015

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, 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, 2016

Hybrid Evolutionary Algorithm for Preserving Privacy of Sensitive Data in Quantitative Databases K Sathiyapriya, GS Sadasivam NISCAIR-CSIR, India, 2016

Efficiently Scheduling Hadoop Cluster in Cloud Environment D Raghuram, N Gayathri, GS Sadasivam Informatics and Communication Technologies for Societal Development, 95-102, 2015

Android Malware Detection SG Selvaganapathy, GS Sadasivam, N Rajeshwari, M Dharani, K Karthik International Conference on Artificial Intelligence, Smart Grid and Smart, 2019

Classification of Phonemes Using EEG RA Priyanka, GS Sadasivam International Conference on Artificial Intelligence, Smart Grid and Smart 2019

Parallel Data Mining R Bhavani, GS Sadasivam Medical Big Data and Internet of Medical Things: Advances, Challenges , 2018

A Comparative Analysis KA Kumari, GS Sadasivam Medical Big Data and Internet of Medical Things: Advances, Challenges 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

Parallel Data Mining Techniques for Breast Cancer Prediction R Bhavani, GS Sadasivam Medical Big Data and Internet of Medical Things, 189-215, 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, 2018

A Kumari K, S Sadasivam Journal of applied research and technology 16 (1), 9-21.