PUBLICATIONS

Selected Publications

1. S.Prabakaran et al, "An optimized approach for selecting tight genes using wavelet power spectrum", International Journal of Bioinformatics Research and Analysis (In Press)

International Journals

1. Dynamic clustering for improved web usage mining using webBLUEGILL International Review on Computers and Software 9 (11), 1843- 1851 2014
2. Cryptographic mehod for hiding data in genomic DNA using calculus Global Journal of Pure and Applied Mathematics 11 (6),4541- 4546 2015
3. A survey on DNA cryptography International Journal of Applied Engineering Research 10(9), 22393- 22401 2015
4. Cluster optimization for improved web usage mining using WebBEE International Journal of Soft Computing 10(1), 19- 24 2015
5. A Dynamic Recommender System for Improved Web Usage Mining and CRM Using Swarm Intelligence Scientific World Journal 2015, 1- 10 2015
6. A two- phase dynamic recommender system for improved web usage mining and personalization International Review on Computers and Software 10 (12), 1244- 1254 2015
7. A recommender system for improved web usage mining and personalization based on foraging behavior based swarm intelligence Indian Journal of Science and Technology 9(39), 1- 10 2017
8. Human detection in infrared imagery using support vector machine and curvelet features International Journal of Control Theory and Applications 9 (14), 6477- 6484 2016
9. An enhanced bilateral information security towards a conventional cryptographic system using DNA sequences Indian Journal of Science and Technology 9(39),DOI:10.17485/ijst/2016/v9i39/102067 2016
10. Secure private key exchange in symmetric cryptography using finite field approach GF(2n) International Journal of Control Theory and Applications 9 (17), 8549- 8558 2016
11. Text localization in the image of complex background using discrete wavelet transform Source of the Document Indian Journal of Science and Technology 9(37), DOI:10.17485/ijst/2016/v9i37/102092 2016
12. Enhancement of advanced browser security for android devices using advanced security standards algorithm Source of the Document ARPN Journal of Engineering and Applied Sciences 12 (12), 3711- 3714 2017
13. Rainfall prediction using modified linear regression ARPN Journal of Engineering and Applied Sciences 12 (12),3715- 3718 2017

14. Face recognition in video by using hybrid feature of PCA and LDA ARPN Journal of Engineering and Applied Sciences 12 (12), 3740- 3743 2017

15. Classification of genes for disease identification using data mining techniques Journal of Theoretical and Applied Information Technology 83 (3), 399- 414 2014

16. An effective pattern matching model using ANtT optimized feature relational sequence on gene expression data International Journal of Applied Engineering Research 9 (24), 28925- 28941 2014

17. An improved pearson's correlation proximity- based hierarchical clustering for mining biological association between genes Scientific World Journal 2014, 1- 10 (article no.357873) 2014

18. Enhancing security to mobile browsers by restricting information leakage International Journal of Control Theory and Applications 10(11), 11- 19 2017

19. Security enhancement for cloud data through a two factor approach International journal of engineering sciences & research technology 6 , 471- 475 2017

20. Analysing Malware Attacks on Mobile Browsers and Enhancing Security Mechanisms Using Hashing Techniques Global Journal of Pure and Applied Mathematics 13, 3261- 3273 2017

21. Enhancement of advanced browser security for android devices using advanced security standards algorithm ARPN Journal of Engineering and Applied Sciences 12,3711- 3714 2017

22. Predictive Analytics of a Large Scale Model using Computational Approach International Journal of Advanced and Innovative Research, 4(3), 153- 157 2015

23. Survey on Software Security Testing Techniques in Cloud Computing Advances in Engineering Applications 1, 31- 39 2015

24. Analysis of software security testing techniques in cloud computing International Journal of Modern Trends in Engineering and Research 1, 417- 424 2015

25. Dynamic query updation for user authentication in cloud environment International journal of innovative science, engineering and technology 2(4) 2015

26. Survey on software security testing techniques in cloud computing International Journal of Applied Engineering Research 10(76), 186- 200 2015

27. The Security Testing and Analysis of DDoS Attacks In Cloud Computing Environment International Journal of Scientific & Engineering Research 7(6), 664- 669 2015

28. Automated Vulnerability Detection and Prediction by Security Testing for Cloud SAAS Indian Journal of Science and Technology 9(S1), DOI:10.17485/ijst/2016/v9i1S1/112288 2016

29. Fundus Abnormalities and Image Acquisition Techniques – A Survey journal of chemical and pharmaceutical sciences 10 (2), 1062- 1069 2017

30. A Review Paper on an Automatic Localization of Optic Disc and Segmentation Approaches for Glaucoma Diagnosis" International Journal of Applied Engineering Research, 10(75) 2015

31. S. Prabakaran, R. Sahu and S. Verma, "A two way clustering approach for classification of microarray data using wavelet power spectrum", International Journal of Biomedical and informatics*s (Under review)

National Journals

1. S. Prabakaran et al, "Disease classification in post genomic era", Journal of Bioinformatics Trends (under review).
2. S. Prabakaran et al, "Microarrays and clustering analysis for Bioinformatics", Journal of Bioinformatics Trends (under review).
3. S. Prabakaran et al, "Genomic signal processing using microarrays", Journal of Bioinformatics India (Under review).

Conferences

National Conferences

1. S.Prabakaran and T.Soundarya, "Predictive analytics of a large scale model using computational approach", National Conference on Wireless Communication and Mobile Computing, SRM University, 2015