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Publications

Book Chapters

1. S. Gowri, S Revathy, J. Jabez, S. Vigneshwari, SenduruSrinivasulu,Yovan Felix, “Clustering of Various Diseases by Collagen Gene Using the Positional Factor “nternational Conference on Computational Vision and Bio Inspired Computing, Springer. (ICCVBIC-2018)(Yet to be published in Springer)
- 2.S.Revathy,M.Ramesh,S.Gowri,”Gestational Diabetes Prediction using Logistic Regression in R”, International Conference On Computational Vision and Bio Inspired Computing(ICCVBIC-2018),Springer. organised by RVS Technical Campus on 29th November 2018.)(Yet to be published in Springer)
- 3.BlessyAntony,S.Revathy,A Perspective View on Sybil Attack Defense Mechanisms in Online Social Networks, ”, International Conference On Computational Vision and Bio Inspired Computing (ICCBVIC) Springer. organised by RVS Technical Campus on 29th November 2018.)(Yet to be published in Springer)

Journal Publications

International Journals

- 1.RevathySubramanion, ParvathavarthiniBalasubramanianand ShajunishaNoordeen, Enforcement of Rough Fuzzy ClusteringBased on Correlation Analysis,International Arab Journal of Information technology,IAJIT,Vol 14,No 1,91-98,2017.(Indexed in WOS).
- 2.S.Revathy,B.Parvathavarthini,Shiny Caroline, Decision Theory, an Unprecedented Validation Scheme for Rough-Fuzzy Clustering, International Journal on Artificial Intelligence Tools, World Scientific Publishing Company ,Vol.25,No.2,2016.(Indexed in WOS)
- 3.M.InduMaheswari, S.Revathy, Privacy Preserving in Big data using Hashing technique with MD5 and DES, International Journal Of Pharmacy &Technology,IJPT, Vol.8, No.2,12598-12608,2016.(Indexed in Scopus).
- 4.Revathy S, Nivetha M, and SahayaDonyLency A, Map Reduce Implementation For Geo-Data Processing, Research Journal of Pharmaceutical, Biological and Chemical Sciences,RJPBCS,Vol.7,No.4,164-171,2016.(Indexed in Scopus).

5.C.Loganayaki, S.Revathy, ENHANCED MODELLING OF FINE GRAINED KNOWLEDGE SHARING USING TAGSUPPRESSIONS, International Journal Of Pharmacy &Technology,IJPT, Vol.8, No.3, 18316-18324,2016, (Indexed in Scopus).

6.Ritesh Kumar, Deb Jyothi, and Revathy S, Three Step Authentication Technique To Safeguard The Data Present In An Android Device, Research Journal of Pharmaceutical, Biological and Chemical Sciences,RJPBCS,Vol.7,No.4,188-193, 2016.(Indexed in Scopus).

7.C. Kalpana, S. Revathy, A survey on policy combined and time bound hierarchical delegation model in electronic health records, Jour of Adv Research in Dynamical & Control Systems, Vol. 10, 03-Special Issue, 853-855,2018(Indexed in Scopus)

8.S.Revathy,B.Bharathi,M.Ramesh,P.Jeyanthi," Chronic Kidney Disease Prediction using Machine Learning Models", International Journal of Engineering and Advanced Technology , Volume-9 Issue-1, October 2019 , ISSN 2249-8958 (online)(Indexed in Scopus)

9.Soumya, T.R., Revathy, S A novel method of cyber threat detection using feature extraction, International Journal of Scientific and Technology Research, 9(2), pp. 942-946. (Indexed in Scopus)

National Journal

1. M. InduMaheswari, S. Revathy and R. Tamilarasi, Secure Data Transmission For Multisharing in Big Data Storage, Indian Journal of Science and Technology,INDJST,Vol 9(21), June 2016.

Conference Publications

International Conference

1.Soumya, T.R., Revathy, S. Survey on Threats in Online Social Media , Proceedings of the 2018 IEEE International Conference on Communication and Signal Processing, ICCSP 2018 . (Scopus Indexed).

2.Kalpana, C.,Revathy, S, Analysis of time bound collaborative access control delegation model in electronic health records , Proceedings of the International Conference on Computing Methodologies and Communication, ICCMC 2017 . (Scopus Indexed).

3. Naidu, S.K., Ayub, K.A., Revathy, S, Literature Survey of Role Policy Access Using Cloud , Proceedings of the 2nd International Conference on Trends in Electronics and Informatics, ICOEI 2018 . (Scopus Indexed).

4. S. Revathy and S. Nath, "Android Live Text Recognition and Translation Application using Tesseract," 2020 4th International Conference on Intelligent Computing and Control Systems (ICICCS), Madurai, India, 2020, pp. 1259-1263, doi: 10.1109/ICICCS48265.2020.9120973.(Indexed in IEEE)

5. M. A. Abid and S. Revathy, "Multi-Tier Data Encryption Algorithm," 2020 4th International Conference on Trends in Electronics and Informatics (ICOEI)(48184), Tirunelveli, India, 2020, pp. 435-439, doi: 10.1109/ICOEI48184.2020.9142890. .(Indexed in IEEE)

6. M. A and S. Revathy, "An Efficient Model for Predicting Brain Tumor using Deep Learning Techniques," 2020 5th International Conference on Communication and Electronics Systems (ICCES), COIMBATORE, India, 2020, pp. 1000-1007, doi: 10.1109/ICCES48766.2020.9138029. .(Indexed in IEEE)
7. P. P. Ramnathan, S. Revathy and V. Mani, "Smart Property Insurance using IoT," 2020 4th International Conference on Intelligent Computing and Control Systems (ICICCS), Madurai, India, 2020, pp. 796-800, doi: 10.1109/ICICCS48265.2020.9121052. .(Indexed in IEEE)
8. M. B. Reshma A.B., N. Rejee W.H., S. Revathy and J. Jabez, "Recommendation of Nearest Heart care Center during Emergency using IoT," 2019 International Conference on Intelligent Computing and Control Systems (ICCS), Madurai, India, 2019, pp. 1056-1060, doi: 10.1109/ICCS45141.2019.9065409. .(Indexed in IEEE)
9. S. Revathy, N. R. and R. K. J., "Health Care Counselling Via Voicebot Using Multinomial Naive Bayes Algorithm," 2020 5th International Conference on Communication and Electronics Systems (ICCES), COIMBATORE, India, 2020, pp. 1063-1067, doi: 10.1109/ICCES48766.2020.9137948. .(Indexed in IEEE)
10. M. Vasuki and S. Revathy, "Efficient Handling of Incomplete basic Partitions by Spectral Greedy K-Means Consensus Clustering," 2020 Fourth International Conference on Computing Methodologies and Communication (ICCMC), Erode, India, 2020, pp. 299-305, doi: 10.1109/ICCMC48092.2020.ICCMC-00056. .(Indexed in IEEE)
11. D. Viji and S. Revathy, "Various Data Deduplication Techniques of Primary Storage," 2019 International Conference on Communication and Electronics Systems (ICCES), Coimbatore,India, 2019, pp. 322-327, doi: 10.1109/ICCES45898.2019.9002185. .(Indexed in IEEE)
12. A. S. Kumar and S. Revathy, "Review on Social Network Trust With Respect To Big Data Analytics," 2020 4th International Conference on Trends in Electronics and Informatics (ICOEI)(48184), Tirunelveli, India, 2020, pp. 721-727, doi: 10.1109/ICOEI48184.2020.9142970. .(Indexed in IEEE)
13. G. Shekar, S. Revathy and E. K. Goud, "Malaria Detection using Deep Learning," 2020 4th International Conference on Trends in Electronics and Informatics (ICOEI)(48184),Tirunelveli,India,2020,pp.746-750,doi: 10.1109/ICOEI48184.2020.9143023.(Indexed in IEEE)

Patent

1. Dr.S.Vigneshwari, Dr.J.Jabez,Dr.S.Gowri, Ms.Vimali, Dr.Srivasalu, Dr.S.Revathy,Bluetooth based portable printer, E-2/3778/2017-CHE,2017.