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Publications – Journals

1. P. Preethi , R Asokan ‘Modelling LSUTE: PKE Schemes for Safeguarding Electronic Healthcare Records over Cloud Communication Environment’, Wireless Personal Communications, Vol.80, No.3 pp. 1-17, November 2019, DOI [10.1007/s11277-019-06932-8](https://doi.org/10.1007/s11277-019-06932-8)(Springer)-SCI.
2. P.Preethi and R.Asokan” ‘An Attempt to Design Improved and Fool Proof Safe Distribution of Personal Healthcare Records for Cloud Computing’ Mobile Networks and Applications, Volume 24, Issue 6, pp. 1755–1762, October 2019, DOI [10.1007/s11036-019-01379-4](https://doi.org/10.1007/s11036-019-01379-4)(Springer)-SCI.
3. P.Preethi and R.Asokan” A High Secure Medical Image Storing and Sharing in Cloud Environment Using Hex Code Cryptography Method—Secure Genius” Journal of Medical Imaging and Health Informatics, Vol.9 No.7, September 2019, pp1337-1345
4. C.Saravanabhavan, K.Anguraju, M.Kannan, P.Preethi, R.Asokan, 2019 ‘Ensuring Efficient Data Storage Using Fully Mature Homomorphic Encryption Technique in the Cloud Environment’ International Journal of Recent Technology and Engineering, Vol.8, No.2, July 2019, pp.5333-5342. Scopus.
5. J. Yogapriya, C. Saravanabhavan, R. Asokan, Ila. Vennila, P. Preethi, B. Nithya ”A Study of Image Retrieval System Based on Feature Extraction, Selection, Classification and Similarity Measurements” Journal of Medical Imaging and Health Informatics Vol. 8, No.3 March 2018,pp. 479–484
6. P. Nirmaladevi, R. Asokan” A Novel Edge Preserving Improved Adaptive Wavelet Filter (EPIAWF) for Speckle Removal in Ultrasound Images” Current Medical Imaging Reviews Vol.4 No.3, 2017, pp 529-531.
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8. S Balambigai, R Asokan “Investigation on the Compression of Electrocardiogram Signals Using Dual Tree Complex Wavelet Transform”, IETE Journal of Research, Vol.60 No.4 January 2017, pp392-402

9. S. Maheswaran, R. Asokan, R.P. Karthik and S. Sathesh “Embedded System Based an Automatic Coconut Dehusker with Identification of Decay in Copra for Export Packaging “International Journal of Printing, Packaging & Allied Sciences, Vol. 4, No. 1, December 2016, pp592-601.
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11. R.Pavitra and R.Asokan” Improving Privacy and Dynamic Updation Using Ranked Search Over Outsourced Cloud Data” International Research Journal of Engineering and Technology, Vol.3 No.10, October 2016, pp 621-624
12. PS Raghavendran, R Asokan” Maximum Power Point Tracking of Modified Three Level Boost Converter for Thermo Electric Generator using Fuzzy Logic Asian Journal of Research in Social Sciences and Humanities Volume:6 No.8, August 2016, pp 207-218
13. R.Asokan, T.C.Kalaiselvi and M.Tamilarasi “Medical image fusion using stationary wavelet transform with different wavelet families” Pakistan Journal of Biotechnology volume 13, 2016, pp10-14
14. Kalaiselvi Chinnathambi, Asokan Ramasamy, Premkumar Rajendran” Performance Comparison of Classification of Chronic Leukaemia Cell Types Using Artificial Neural Network” Journal of Medical Imaging and Health Informatics, Vol.6 No.3,June 2016 pp 571-584
15. J Vellingiri, S Balambigai, K Saravanan, R Asokan” Secure real time web based electrocardiogram monitoring system for improved healthcare” Journal of Medical Imaging and Health Informatics, Vol.6 No.3,June 2016 pp 774-778
16. S.K.Nivetha, R.Asokan” Energy efficient multi-constrained optimization using hybrid ACO and GA in MANET routing” Turkish Journal of Electrical Engineering & Computer Sciences vol.24 no.5, June 2016 pp 3698-3713
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19. M. Vinitha, R.Asokan “Hybrid Swiper: Synchronization of IP and MAC Address to Overcome Third Party Attacks in cloud” International journal for science and advanced research in technology Vol.2 No.5, May 2016, pp 721-724.
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23. S.Maheshwaran and R.Asokan “A Machine-Vision-Based Real-Time Sensor System to Control Weeds in Agricultural Fields” Sensor Letters Vol .13, No.6, June 2015, pp 489-495
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27. S.Maheshwaran and R.Asokan” Multi-crop Chlorophyll Meter System Design for Effective Fertilization” Research Journal of Applied Sciences, Engineering and Technology Vol.9, No.2, January 2015, pp.98-105.
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