

Publications of Dr.R.Gunasundari in last 5 years

1. Samundeeswari, P., and R. Gunasundari. "A Novel Multilevel Hybrid Segmentation and Refinement Method for Automatic Heterogeneous True NSCLC Nodules Extraction." *2020 5th International Conference on Devices, Circuits and Systems (ICDCS)*. IEEE, 2020.
2. Amuthavalli, G., and R. Gunasundari. "Revisited Design of Short-pulse Power Gated Approach of Subthreshold Leakage Reduction Technique in Combinational Circuits." *2018 IEEE International Conference on System, Computation, Automation and Networking (ICSCA)*. IEEE, 2018.
3. SV, Mahesh Kumar, and R. Gunasundari. "Computer-aided diagnosis of anterior segment eye abnormalities using visible wavelength image analysis based machine learning." *Journal of medical systems* 42.7 (2018): 128.
4. Manivasagam, G., and R. Gunasundari. "An optimized feature selection using fuzzy mutual information based ant colony optimization for software defect prediction." *International Journal of Engineering & Technology* 7.1.1 (2018): 456-460.
5. AnushaPriya, A., R. Gunasundari, and K. Appathurai. "Resource Scheduling for Private Cloud Using Cloud Platform Adaptive Genetic Algorithm." *International Journal of Pure and Applied Mathematics* 117.21 (2017): 591-604.
6. Manivasagam, G., and R. Gunasundari. "An Adaptively Optimized Approach on Random Test Case Generation Using Intuitionistic Genetic Algorithm." *International Journal of Applied Engineering Research* 12.21 (2017): 11700-11706.
7. Maheswari, D. Uma, and R. Gunasundari. "User interesting navigation pattern discovery using fuzzy correlation based rule mining." *International Journal of Applied Engineering Research* 12.22 (2017): 11818-11823.
8. Priya, A. Anusha, and R. Gunasundari. "Ensemble Secure Communication Protocol (ESCP) for Data Storage and Retrieval in Private Cloud." *International Journal of Applied Engineering Research* 12.21 (2017): 11294-11301.
9. Priya, A. Anusha, and R. Gunasundari. "Securing Data on the Cloud Server by the User Authentication and Data Security Techniques." *International Journal of Computer Applications* 975 (2017): 8887.
10. Kumar, SV Mahesh, R. Gunasundari, and N. Ezhilvathanib. "Non-Invasive Measurement of Cholesterol Levels Using Eye Image Analysis." *International Conference on Advances in Computational Intelligence and Communication (CIC)*. 2016.
11. Viswanath, K., and R. Gunasundari. "VLSI Implementation and Analysis of Kidney Stone Detection from Ultrasound Image by Level Set Segmentation and MLP-BP ANN Classification." *Artificial Intelligence and Evolutionary Computations in Engineering Systems*. Springer, New Delhi, 2016. 209-227.

12. Kumar, SV Mahesh, and R. Gunasundari. "Diagnosis of corneal arcus using statistical feature extraction and support vector machine." *Artificial Intelligence and Evolutionary Computations in Engineering Systems*. Springer, New Delhi, 2016. 481-492.
13. Viswanath, Kalannagari, and Ramalingam Gunasundari. "Modified Distance Regularized Level Set Segmentation Based Analysis for Kidney Stone Detection." *International Journal of Rough Sets and Data Analysis (IJRSDA)* 2.2 (2015): 24-41.
14. Amuthavalli, G., and R. Gunasundari. "Analysis of 16-bit Carry Look Ahead Adder-a Subthreshold Leakage Power Perspective." *International Journal of Engineering and Applied Sciences* 10.6 (2015).
15. Viswanath, K., and R. Gunasundari. "VLSI Implementation and Analysis of Kidney Stone Detection from Ultrasound Image by Level Set Segmentation and MLP-BP ANN Classification." *Artificial Intelligence and Evolutionary Computations in Engineering Systems*. Springer, New Delhi, 2016. 209-227.
16. Viswanath, K., R. Gunasundari, and Syed Aathif Hussain. "Analysis of Kidney stone Detection by Reaction diffusion Level Set Segmentation and Xilinx System Generator." *Proceedings of the 2015 International Conference on Advanced Research in Computer Science Engineering & Technology (ICARCSET 2015)*. 2015.
17. Sharanya, R., R. Gunasundari, and K. Jayanthi. "Dynamic Power Tuning For Downlink Interference Mitigation In Heterogeneous LTE Network." *ARPN J. Eng. Appl. Sci* 10 (2015): 1810-1814.
18. Sundari, K. Guna, R. Gunasundari, and K. Jayanthi. "Prioritized dynamic multitraffic scheduler for downlink in LTE." *2015 2nd International Conference on Electronics and Communication Systems (ICECS)*. IEEE, 2015.