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## **Publications in Last Five Years**

- 1. N Sakthieswaran, A Jeyamurugan, M Sophia, P Suresh, effect of elevated temperatures on the properties of nano alumina modified concrete containing zircon sand as fine aggregate, Revista Romana de Materiale, 50(2), 175-182, 2020.
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- 3. Suresh, P., Saravanakumar, U., Karthikeyan, V., Vamsi Krishna, G., Sreekanth, K. and Kumar Reddy, G., "Design and Implementation of Real Time Data Acquisition System in all Programmable System on Chip," International Journal of Innovative Technology and Exploring Engineering, Vol. 8, Issue 10, 2019, pp. 3680-3684. (Scopus Indexed).
- 4. Karthikeyan, V., Suresh, P., Saravanakumar, U., Anil Venkata Rama Sekhar, AKM. And Srikanth, S., "Wide Band Millimeter Wave Fabric Antenna for 60GHz Applications," International Journal of Innovative Technology and Exploring Engineering, Vol. 8, Issue 9, 2019, pp. 1211-1214. (Scopus Indexed).
- Hemakumar, V.S., Suresh, P. 2019 "Performance of zinc oxide coated on copper substrate in generating piezoelectric energy", International Journal of Innovative Technology and Exploring Engineering Vol. 8 Issue 7, 2019, pp. 87-90. (Scopus Indexed).
- 6. Sathya, N., Suresh, P. and Rathika, N., "LS-GSNO and CWSNO Enhancement Processes Using PCA Algorithm with LOOCV of R-SM Technique for Effective Face Recognition Approach", Springer Journal of Medical Systems, Vol. 7, No. 1, 2019. (Scopus Indexed, Impact Factor 2.04).
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- 9. Saravanakumar, U., Suresh, P., & Karthikeyan, V., 2019, Low-Power High-Speed Hybrid Multiplier Architectures for Image Processing Applications, Lecture Notes in Computational Vision and Biomechanics, Springer, vol. 30, pp. 539-550. (Scopus).
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- 11. Saravanakumar, U., Suresh, P., & Vimal, SP., 2018, 'Low-power, low-latency transceiver design using d-TGMS flip-flop for on-chip Interconnects,' International Journal of Engineering and Technology, Vol. 7, No. 1, pp. 106-109.
- 12. Sakthieswaran, N., Muthuraman, U., Suresh P., & Sophia, M., 2019, 'Performance of nano-silica modified self compacting waste glass mortar at normal and elevated temperatures environment', Materials (MDPI), Vol.12, pp. 1-15. (Impact Factor:2.467).
- 13. Aanandha Saravanan, Suresh, P., Prioritized scheduling scheme for critical and non critical information packets," International Journal of Engineering and Technology, Vol. 7, No. 3, 2018, pp. 1705-1708. (Scopus Indexed).
- 14. Vinothkumar, M, Kumar, C & Suresh, P., "Proficient Control Based Load Frequency Controller for Deregulated Hybrid Power Systems with Sensitivity Analysis," Journal of Electrical Engineering, ISSN: 1582-4594, (Accepted) (Impact factor: 0.284).
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- 25. Dhanaraj, R., Sakthieswaran, N. and Suresh P., "Comparison of fresh properties of two different grades of concrete," International Journal of Advanced Engineering Technology, Vol.7, No. 1, Pp. 387-390, 2016. (Scopus Indexed).