

Publication Details

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- 1) N Raju, G Balaganesan and GS Kumar, "Energy Consumption of Welding-Based Additively Manufactured Materials", Advances in Additive Manufacturing and Joining, pp. 137-148, 2020.
- 2) VN Devi, Y Vijayalata, NV Raju, JN Murthy, J Praveen and KVS Raju, "Significance of Digital Technologies in Teaching and Learning: A Case Study on Finishing School, Griet", Proceedings of International Conference on Digital Pedagogies (ICDP), 2019.
- 3) K Madhavi, JN Murthy, NV Raju, GS Kumar, J Praveen and KVS Raju, "Facilitating and Adapting Learning Management System: A Novel Experimental Study", Proceedings of International Conference on Digital Pedagogies (ICDP), 2019.
- 4) G Rajkumar, R Jayabharathy, K Narasimhan, N Raju and M Easwaran, "Spectral and SNR improvement analysis of normal and abnormal heart sound signals using different windows", Future Generation Computer Systems, Vol. 92, pp. 438-443, 2019.
- 5) G Snehalatha, A Begum, N Raju and R Kumar, "A study on correlation of serum IgE levels with diagnosis and severity of asthma in children", International Journal of Contemporary Pediatrics, Vol. 5, No. 6, pp.22-40, 2018.
- 6) C Manikandan, S Rakesh Kumar, K Sai Siva Satwik and P Neelamegam, "An Integrated Object Tracking and Covert Visual MIMO Communication Service for Museum Security System Using Single Vision Sensor", Applied Sciences, Vol. 8, No. 10, pp.1918-1928, 2018.
- 7) V Elamaran, S Radhakrishnan, T Nirmalraj, N Raju, RK Karn and VS Balaji, "Experimental Comparisons of Dual and Triple Modular Redundancy Approaches on a Full Adder Circuit", International Journal of Pure and Applied Mathematics, Vol. 119, No. 16, pp. 569-577, 2018.
- 8) C Manikandan, M Chandrasekar, G Rajkumar and N Raju, "Effective Method to Detect Distributed Denial of Service Attacks", International Journal of Pure and Applied Mathematics, Vol. 119, No. 15, pp. 2347-2351, 2018.
- 9) KSS Satwik, C Manikandan, V Elamaran, K Narasimhan and N Raju, "An adaptive row-column least significant bit inlay approach for image steganography", Biomedical Research, Vol. 28, No. 22, 10216-10222, 2017.
- 10) V Elamaran, G Rajkumar, N Raju, K Narasimhan and HN Upadhyay, "Fault-tolerant system design using novel majority voters of 5-modular redundancy configuration", J Eng Technol 6 (SI on Technology Innovations and Applications), pp. 318-328, 2017.

- 11)N Raju and P Neelamegam, "Empirical Mode Decomposition: A way for finding Pitch (Stuttered speech signal)", Research Journal of Pharmaceutical Biological and Chemical Sciences, Vol. 7, No. 6, pp. 1030-1036, 2016.
- 12)N Raju and P Neelamegam, "Stuttered-Non-Stuttered: A Way of Classification Using Low Power ARM-Core", Research Journal of Pharmaceutical Biological and Chemical Sciences, Vol. 7, No. 5, pp. 1914-1920, 2016.
- 13)DK Karmakar, L Dasari, KM Swaroop and NG Raju, "Power balance theory control of an integrated electronic load controller with Zig-Zag transformer for stand-alone wind farm with PV array connected to three-phase four-wire load", Power, Vol. 6, No. 2, pp. 17-22, 2016.
- 14)DK Karmakar, L Dasari and NGS Raju, "Power Balance Theory Control with Internal Model Controller Based Integrated Electronic Load Controller with Zig-Zag Transformer for Stand-Alone PEM Fuel Cell Feeding Three-Phase Four-Wire Non-Linear Load",Power, Vol. 6, No. 1, 2016.
- 15)RP Kumar, VS Balaji and N Raju, "Speech Signal Enhancement Using Stochastic Resonance", Proceedings of the International Conference on Soft Computing Systems, 603-613, 2016.