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Last 5 years publication details

- 1. Vijayalakshmi, S., & Nagarajan, V. (2020, July). FPGA Implementation of RF Based Wearable device of Body Channel Communication (BCC) with RZ Uni-polar Encoding and Decoding using D-QPSK. In 2020 International Conference on Communication and Signal Processing (ICCSP) (pp. 0023-0027). IEEE.
- 2. Dhilip Kumar, R., & Nagarajan, V. (2020). Implementation and Performance Measure of Fuzzy AHP for Resource Allocation in 5G. *Fluctuation and Noise Letters*, 2150020.
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- 4. Sankaran, K. S., Vasudevan, N., & Nagarajan, V. (2020, July). Plant Disease Detection and Recognition using K means Clustering. In 2020 International Conference on Communication and Signal Processing (ICCSP) (pp. 1406-1409). IEEE.
- 5. Sittakul, V., Vijayalakshmi, S., Nagarajan, V., Sankaran, K. S., & Sankaran, S. (2020). Implementation of High-Efficiency and Ultra-Low-Power Transceiver for the Design of Body Channel Communication Applications. *CIRCUITS SYSTEMS AND SIGNAL PROCESSING*.
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- Sankaran, K. S., Vasudevan, N., & Nagarajan, V. (2020, July). Data-Centric Routing in WSN for Energy Conservation using Directed Diffusion. In 2020 International Conference on Communication and Signal Processing (ICCSP) (pp. 1414-1417). IEEE.
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- 11. Gnanasekar, A. K., & Nagarajan, V. (2020). Efficient MAI Cancellation Scheme in MC-DS-CDMA Using SIC. *International Journal of Parallel Programming*, 48(3), 416-430.
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- 13. Purushothaman, K. E., & Nagarajan, V. (2020). Evolutionary Multi-Objective Optimization Algorithm for Resource Allocation Using Deep Neural Network in 5G Multi-User Massive MIMO. *International Journal of Electronics*.

- 14. Sivasakthiselvan, S., & Nagarajan, V. (2020, July). Localization Techniques of Wireless Sensor Networks: A Review. In 2020 International Conference on Communication and Signal Processing (ICCSP) (pp. 1643-1648). IEEE.
- 15. Sathikbasha, M. J., & Nagarajan, V. (2020). Design of Multiband Frequency Reconfigurable Antenna with Defected Ground Structure for Wireless Applications. *WIRELESS PERSONAL COMMUNICATIONS*.
- 16. Chitra, R. J., Nagarajan, V., & Mukesh, D. (2020, July). Design of Wearable Pentagonal Fractal Antenna for Soldier Location Tracking. In 2020 International Conference on Communication and Signal Processing (ICCSP) (pp. 1638-1642). IEEE.
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- 22. Vijayalakshmi, S., & Nagarajan, V. (2019). Energy efficient low density parity check scheme for body channel communication using FPGA. *Microprocessors and Microsystems*, *68*, 84-91.
- 23. Mohan, P. M., Nagarajan, V., & Vignesh, J. C. (2019). Real-time signal processing of photoplethysmographic signals to estimate the on-demand and continuous heart rate by spectral analysis. *International Journal of Medical Engineering and Informatics*, *11*(1), 41-56.
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