

2019 SCI Journals Publications

1. C. L. Palson, Depti Das Krishna, Babita R. Jose, Jimson Mathew, and M. Ottavi, "Memristor Based Planar Tunable RF Circuits," *Journal of Circuits, Systems and Computers*, vol. 28, no. 13, pp. 1950225-1 – 1950225-14, Feb. 2019
2. Deepa Mathew, Bijoy A. Jose, and Priyadarsan Patra, "Performance Analysis of Microkernel Based Virtualization Techniques on Embedded Systems," *Journal of Low Power Electronics*, vol. 15, no. 2, pp 273 – 281, Apr. 2019
3. Sangeetha Ramachandran and Tessamma Thomas, "Characterization of the Fragmentation Pattern of Peptide from Tandem Mass Spectra," *Mass Spectrometry Letters*, vol. 10, no. 2, June 2019.
4. Rakesh Kumar Sanodiya, Jimson Mathew, Biju Paul , [Bijoy](#) A. Jose, A Kernelized Unified Framework for Domain Adaptation, *IEEE ACCESS*, vol 7, pp 181381 - 181395, Dec 2019.
5. S. Kala, B. R. Jose, J. Mathew and S. Nalesh, "High-Performance CNN Accelerator on FPGA Using Unified Winograd-GEMM Architecture," in *IEEE Transactions on Very Large Scale Integration (VLSI) Systems*, vol. 27, no. 12, pp. 2816-2828, Dec. 2019, doi: 10.1109/TVLSI.2019.2941250.