

Some of the best SCI Journals Publications

1. [C. V. Anil Kumar, B. Paul, M. Mani, and P. Mohanan, "A CPW-Fed Triband Antenna for 2.4/3.5/5.5 GHz Applications," *Progress In Electromagnetics Research Letters*, Vol. 92, 75-83, 2020. doi:10.2528/PIERL19102803.](#)
2. [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.](#)
3. [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.](#)
4. [P. Abhilash, S. B. Roshni, P. Mohanan, K. P. Surendran, "A facile development of homemade substrate using 'quench free' glass-ceramic composite and printing microstrip patch antenna on it", *Materials & Design*, vol. 137, pp. 38 – 46, Oct. 2017](#)
5. [Roshna T. K., Deepak U., P. Mohanan, "Compact UWB MIMO antenna for tridirectional pattern diversity characteristics," *IET Microwaves, Antennas & Propagation*, vol. 11, no. 14, pp. 2059 – 2065, Oct. 2017.](#)
6. [Nelson K. Jacob, Lindo A. Ouseph, Chandroth K. Aanandan, Mohanan Pezholil, and Kesavath Vasudevan, "Broadband Vertical Transitions Between Double-Sided Parallel-Strip Line and Coplanar Waveguide," *Progress In Electromagnetics Research Letters*, vol. 75, 119–124, May 2018.](#)
7. [Anitha Ramachandran, Sarin V. Pushkaran, Mohanan Pezholil and Vasudevan Kesavath, "A Four Port MIMO Antenna using Concentric Square Ring Patches Loaded with CSRR for High Isolation", *IEEE Antennas and Wireless Propagation Letters*, Vol. 15, April 2016.](#)
8. [Anitha R, Sumitha Mathew, Vinesh P.V, P Mohanan and Vasudevan K, "A Diversity Based Four-port MIMO Antenna Loaded with Interdigital Structure for High Isolation", *IET Microwaves, Antennas & Propagation*, August, 2016.](#)
9. [R. Anitha, P. V. Vinesh, K. C. Prakash, P. Mohanan, and K. Vasudevan, "A Compact Quad Element Slotted Ground Wideband Antenna for MIMO Applications" *IEEE Transactions On Antennas And Propagation*, Vol. 64, No. 10, October 2016.](#)