

2020 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. Dinesh, C. V. Vinisha, D. D. Krishna, J. M. Laheurte, and C. K. Aanandan, "Highly Directive Planar End-Fire Antenna Array," *Progress In Electromagnetics Research C*, Vol. 106, 45-59, 2020. doi:10.2528/PIERC20080802.
3. Vivek Rajan, Vinesh Puthiyapurayil Viswanathan, Vinisha Chaluvayalil, Mohanan Pezhholil, Vasudevan Kesavath, "Coplanar waveguide fed compact dual-band antenna with capacitive shorting between signal strip and ground plane", *AEU - International Journal of Electronics and Communications*, Volume 127, 2020, 153448, ISSN 1434-8411, <https://doi.org/10.1016/j.aeue.2020.153448>.
4. S Kala & S Nalesh (2020), "Efficient CNN Accelerator on FPGA", *IETE Journal of Research*, DOI: 10.1080/03772063.2020.1821797.
5. Jasna, M., Pushkaran, N.K., Manoj, M. et al. "Facile Preparation of Lightweight and Flexible PVA/PEDOT:PSS/MWCNT Ternary Composite for High-Performance EMI Shielding in the X-Band Through Absorption Mechanism". *Journal of Elec Materi* 49, 1689–1701 (2020). <https://doi.org/10.1007/s11664-019-07676-8>.
6. Viswanathan, AP, Moolat, R, Mani, M, VA, S, Pezhholil, M. "A simple electrically small microwave sensor based on complementary asymmetric single split resonator for dielectric characterization of solids and liquids". *Int J RF Microw Comput Aided Eng.* 2020; 30:e22462. <https://doi.org/10.1002/mmce.22462>.
7. D Tony, V P Sarin, Neeraj K P, K J Nelson, P Mohanan and Kesavath Vasudevan, "Artificial Dielectric Superstrate Loaded Antenna for Enhanced Radiation Performance", *Progress in Electromagnetic Research M*, Vol. 85, 185-194, 2020.