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**No of Journal Publications: 36 (2015- 2020)**

1. Sriram Kumar Dhamodharan, Harish Adhithya Murugan, Gudibandi Bharath Reddy, “Coaxial-fed high-gain triple-band zeroth-order circularly polarized antenna using pseudo-open termination and asymmetric unit cells”, International Journal of RF and Microwave Computer-Aided Engineering, Vol: 30, Issue: 10, pages: 22381, October 2020.
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3. Sriram Kumar Dhamodharan, J Jeyarani, DS Kumar, E Caroline B, “A novel ergodic capacity analysis of MISO OFDM – PDM for Free Space Optical Communication System”, Elsevier- Optik, Vol: 185, pp: 1220- 1225, 2019.
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5. D Sriram Kumar , V Kannaiyan, R Savarimuthu, “2D-Photonic Crystal based Demultiplexer for WDM Systems–A Review”, Journal of Optical Communications, 2019.
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11. Sriram Kumar Dhamodharan ,Venkatachalam Kannaiyan, Robinson Savarimuthu, “Investigation of 2D-PC ring resonator-based demultiplexer for ITU-T G. 694.1 WDM systems”, Journal of Optical Communications, 2018.
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13. D Sriram Kumar ,N V Rajasekhar , “Metamaterial based Compact UWB Planar Monopole Antennas”, Microwave and Optical Technology Letters (MOTL), Wiley Periodicals, Inc, Jan-2018.
14. Sriram Kumar Dhamodharan, Venkatachalam Kannaiyan , Robinson Savarimuthu, “Investigation on 2D-Photonic Crystal based Eight Channel Wavelength Division Demultiplexer”, Photon. Netw. Commun, Vol: 34, pp: 100-110, 2017.
15. Sriram Kumar Dhamodharan,Venkatachalam Kannaiyan, Robinson Savarimuthu, “Performance analysis of an eight channel demultiplexer using a 2D-photonic crystal quasi square ring resonator”, Opto-Electronics Review, 25 (2), pp: 74-79,2017.
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