Dr. D. Sriram Kumar Publications

1. Venkata Rajasekhar Nuthakki, Sriram Kumar Dhamodharan “Bandwidth Enhancement of ZOR Antenna by Loading Novel Via-Less CRLH-TL Unit Cells”, Elsevier, Int. J. Electron. Commun. (AEÜ), 83 (Jan-2018) 501–511, 2018.
2. N V Rajasekhar, D Sriram Kumar, “Metamaterial based Compact UWB Planar Monopole Antennas”, Microwave and Optical Technology Letters (MOTL), Oct-2017 Wiley Periodicals, Inc, Jan-2018.
3. Venkata Rajasekhar Nuthakki, Sriram Kumar Dhamodharan “UWB Metamaterial-based Miniaturized Planar Monopole Antennas”, Elsevier, Int. J. Electron. Commun. (AEÜ), 82 (August-2017) 93–103.
4. Venkata Rajasekhar Nuthakki, Sriram Kumar Dhamodharan “Via-less CRLH-TL unit cells loaded compact and bandwidth-enhanced metamaterial based antennas”, Elsevier, Int. J. Electron. Commun. (AEÜ), 80 (June-2017) 48–58.
5. Kannaiyan, Venkatachalam, Sriram Kumar Dhamodharan, and Robinson Savarimuthu. "Performance analysis of two-dimensional photonic crystal octagonal ring resonator based eight channel demultiplexer." Optica Applicata1 (2017): 7-18.
6. Sudha V., Syamkumar M. and Kumar D. S., “A Low Complexity Modified SLM and Companding based PAPR Reduction in Localized OFDMA”, Wireless Personal Communications, 1-20 (2017).
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8. Prabu, K., and D. Sriram Kumar. "Polarization shift keying based relay-assisted free space optical communication over strong turbulence with misalignment." Optics & Laser Technology 76 (2016): 58-63.
9. Anand S., Sudesh D. M., Kumar, D. Sriram , Investigations on Titanium-Doped Indium Oxide Based Optically Transparent Terahertz U-Shaped Patch Antenna, Journal of Computational and Theoretical Nanoscience, Volume 12, Number 4, April 2015, pp. 660-664(5).
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11. Prabu, K., and D. Sriram Kumar. "MIMO free-space optical communication employing coherent BPOLSK modulation in atmospheric optical turbulence channel with pointing errors." Optics Communications 343 (2015): 188-194.
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