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List of Publications

S.No	PUBLICATION DETAILS	YEAR	INDEXING
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.	2018	SCI
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.	2018	SCI
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.	2017	SCI
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.	2017	SCI
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.	2017	SCI
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).	2017	SCI
7.	V. Rajasekhar and D. Sriram Kumar, "A miniaturized UWB via-less CRLH-TL loaded CPW FED patch antenna", Microwave and Optical Technology Letters (MOTL), 2016 Wiley Periodicals, Inc. Vol. 58, Issue 10,pp-2485-2492, October 2016.	2016	SCI
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.	2016	SCI