

# PUBLICATIONS

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## JOURNALS

1. N Thamil Selvi, P Thiruvalar Selvan, SPK Babu, R Pandeewari, "Multiband metamaterial-inspired antenna using split ring resonator," Computers & Electrical Engineering, vol. 84, pp. 106613, June 2020.
1. Nambiyappan Thamil Selvi, Palavesa Nadar Thiruvalar Selvan, Shanmugaih P Kulanthaivel Babu, Ramasamy Pandeewari, Raphael Samson Daniel, "A Broad-Side Coupled SRR Inspired CPW Fed Dual Band Antenna for WiMAX and WAVE Applications," Progress In Electromagnetics Research, vol. 80, pp. 221-231, 2018.
2. S Suganthi, M Noorjahan, P Thiruvalar Selvan, "Cpw fed square patch antenna with ISM band," Advances in Natural and Applied Sciences, vol. 11, pp. 416-424, 2017.
3. Bose Anandhimeena, Palavesanadar Thiruvalar Selvan, Singaravelu Raghavan, "Compact metamaterial antenna with high directivity for bio-medical systems," circuits and systems, vol. 7, issue 12, pp. 4036, 2016.
4. LS Usharani, P Thiruvalar Selvan, G Jagajothi, "An Improved De-noising Algorithm for Highly Corrupted Color Videos Using FPGA Based Impulse Noise Detection and Correction Techniques," Indian Journal of Science and Technology, vol. 8, issue 7, pp. 664, 2020.

## CONFERENCES

5. N Thamil Selvi, R Pandeewari, P Thiruvalar Selvan, Amit Ranjan, "A selective frequency reconfigurable microstrip patch antenna using PIN diodes for cognitive radio applications," 2017 International Conference on Inventive Computing and Informatics (ICICI), 2017.
6. LS Usha Rani, G Jagajothi, P Thiruvalar Selvan, "Digital fuzzy random impulse noise reduction for grayscale images," 016 International Conference on Emerging Trends in Engineering, Technology and Science (ICETETS), 2016.

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