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- Yogeshwari Panneeer Selvam, Malathi Kanagasabai, Ghulam Nabi Alsath, Sangeetha Veal, Saffrine Kingsly, Sangeetha Subbraj, Y.V. Ramana Rao, Raju Srinivasan, Abhai kumar Varadhan, Meenakshi sundaram Karuppaiah, "A Low-Profile Frequency- and Pattern-Reconfigurable Antenna", IEEE Antennas and Wireless Propagation Letters, published by IEEE. Vol. 16, pp. 3047-3050 (2017).
- ➤ Vimal R Sam Singh,Sangeetha Subbaraj,Malathi Kanakasabai,Esther Florence Sundarsingh,Panneerselvam Yogeshwari,Saffrine Kingsly,Y.V. Ramana Rao, "Characterization of Delamination in Fiber-Reinforced Epoxy-Based PCB Laminates, Using an EBG-Enhanced Planar Microwave Sensor 7", IEEE Transactions on Components, Packaging and Manufacturing Technology Home, published by IEEE. Vol. 7, Issue 10, pp. 1739-1746 (2017).
- ➤ 3. Nandhini Sivasubramanian, Gunaseelan Konganathan, Yeragudipati Venkata Ramana Rao, "High capacity multi-bit data hiding based on modified histogram shifting technique", ETRI journal, published by Wiley. Vol. 40, Issue 5, pp. 677-686 (2018).
- → 4. Saffrine Kingly, Malathi Kanakasabai, Mohammad Ghulam Nabi Alsath, Arun Kumar Shrivastav, Sangeetha Subbaraj, Yogeshwari Panneerselvam, Ramprabhu Sivasamy, Y.V.Ramana Rao, "Compact Frequency and Bandwidth Tunable Bandpass—Bandstop Microstrip Filter", IEEE Microwave and Wireless Components Letters, published by IEEE. Vol. 28, Issue 9, pp. 786-788 (2018).
- ➤ 5. Natarajan Somasundaram, N.Ramadass, Y.V.Ramana Rao, "Orientation Independent Shape Detection Using Tangential XOR method for Machine Vision", International Journal of Imaging and Robotics, published by CESER Publications. Vol. 18, Issue 4, pp. 186-192 (2018).
- ➤ 6.Latha Palani, Sivakumar Rajagopal, Yeragudipati Venkata Ramana Rao, "Area efficient high-performance time to digital converters", Microprocessors and Microsystems, published by Elsevier. Vol. 73, pp. 1 9 (2020).
- > 7. Sumitra Velayudham, Sivakumar Rajagopal, Yeragudipati Venkata Ramana Rao, Seok-Bum Ko, "Power Efficient Error correction coding for onchip interconnection links", IET Computers & Digital Techniques, published by The Institution of Engineering and technology. pp. 1-14 (2020).