

Dr.Y.V. RAMANA RAO

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1. Kingsly, S., Kanagasabai, M., Alsath, M., Shrivastav, A., Subbaraj, S., Selvam, Y., Sivasamy, R. and **Ramanarao, Y.**, 2018. Compact Frequency and Bandwidth Tunable Bandpass–Bandstop Microstrip Filter. *IEEE Microwave and Wireless Components Letters*, 28(9), pp.786-788.
2. Yogeshwari Panneer Selvam, Malathi Kanagasabai, Ghulam Nabi Alsath, Sangeetha Veal, Saffrine Kingsly, Sangeetha Subbaraj, **Y.V. Ramana Rao**, Raju Srinivasan, Abhai kumar Varadhan, Meenakshisundaram Karuppaiah, "A Low-Profile Frequency- and Pattern-Reconfigurable Antenna", *IEEE Antennas and Wireless Propagation Letters*, published by IEEE. Vol. 16, pp. 3047-3050 (2017).
3. 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).
4. 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).
5. 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).

6. 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).
7. 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).
8. 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).

