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Research Papers Published in Journals

1. Sumitra Velayudham,Sivakumar Rajagopal, Yeragudipati Venkata Ramana Rao, Seok-Bum Ko, "Power Efficient Error correction coding for on chip interconnection links", IET Computers & Digital Techniques, published by The Institution of Engineering and technology. pp. 1-14 (2020).
2. 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).
3. 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)
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 Band pass–Band stop Micro strip Filter", IEEE Microwave and Wireless Components Letters, published by IEEE. Vol. 28, Issue 9, pp. 786-788 (2018)
5. 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)
6. 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).

7. Yogeshwari Panneer Selvam, Malathi Kanagasabai, Ghulam Nabi Alsath, Sangeetha Veal, Saffrine Kingsly, Sangeetha Subbraj, 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).