

Dr Ramesh P G V - INDEXD SCOPUS PUBLICATIONS LIST

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1.	Design of a compact printed lowpass filtering antenna with wideband harmonic suppression for automotive communication	Ramanujam, P., Venkatesan P G, R., Arumugam, C., Ponnusamy, M.	2020	International Journal of RF and Microwave Computer-Aided Engineering 30(12)
2.	Design of Compact UWB Filter Using Parallel-coupled Line and Circular Open-circuited Stubs	Ramanujam, P., Arumugam, C., Venkatesan P G, R., Ponnusamy, M.	2020	IETE Journal of Research
3.	Electromagnetic interference suppression in stacked patch antenna using complementary split ring resonator	Ramanujam, P., Venkatesan, P.G.R., Arumugam, C.	2020	Microwave and Optical Technology Letters 62(1), pp. 193-199
4.	Design of linear 2 x 2 array using substrate-integrated-waveguide patch antenna for 28GHz mm-wave applications	Parthasarathy, R., Chandrasekar, A., Ramesh, P.G.V.	2019	Proceedings of the 2019 TEQIP - III Sponsored International Conference on Microwave Integrated Circuits, Photonics and Wireless Networks, IMICPW 2019 pp. 44-49
5.	A compact wide band multi-stacked patch antenna for UWB applications	Parthasarathy, Chandrasekar, A., Ramesh, P.G.V.	2019	Proceedings of the 2019 TEQIP - III Sponsored International Conference on Microwave Integrated Circuits, Photonics and Wireless Networks, IMICPW 2019 pp. 77-80
6.	Evaluation of hidden Markov Model based adaptive provisioning of optical burst switching networks amenable for	Ramesh, P.G.V., Nair, P.	2014	Journal of Computer Science 10(5), pp. 821-827

	upgradation to green flexigrid networks			
7.	Hybrid approach for loss recovery mechanism in OBS networks	Ramesh, P.G.V., Nair, P.	2014	Chinese Optics Letters 12(4)
8.	A multi-layer approach for load balancing in optical burst switching networks	Ramesh, P.G.V., Nair, P.	2013	Optik 124(17), pp. 2602-2607