

Gandhiraj R.

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Publication Type: Conference Paper

Year of Publication	Title
2017	H. Haritha, Seethal, C. R., and Gandhiraj R., “Realization of Kalman filter in GNU radio”, in IEEE International Conference on Computer Communication and Informatics (ICCCI 2017), , Coimbatore, 2017.
2017	R. K Kumar, Anand, R., and Gandhiraj R., “Implementation of noise cancellation using least mean square in GNU radio”, in 2017 IEEE International Conference on Computer Communication and Informatics (ICCCI 2017), Coimbatore, 2017.
2017	P. Raja, Alwarappan, G. Subramania, S, S., C, S., and Gandhiraj R., “Classification of EMI Signatures for Smart Grid”, in 2017 IEEE International Conference on Communication and Signal Processing (ICCSP 2017), Tamil Nadu, 2017.
2017	Gandhiraj R., T, V., B, S. Bharath Ku, K, V. Sri Sushma, and Soman K P, “Outernet: A digital Library at zero cost for Indian Schools”, in IEEE International Conference on Communication and Signal Processing (ICCSP 2017), Tamil Nadu, 2017.
2017	J. Adarsh, Vishak, P., and Gandhiraj R., “Adaptive noise cancellation using NLMS algorithm in GNU radio”, in 2017 4th International Conference on Advanced Computing and Communication Systems, ICACCS 2017, Coimbatore, 2017. [Abstract]
2016	, ,, and Gandhiraj R., “Android App for Arithmetic Encoding and Decoding”, in IEEE International Conference on Communication and Signal Processing-ICCSP'16, Adhiparasakthi Engineering College, Melmaruvathur, Tamil Nadu, 2016.
2016	, S, A. Rajalakshmi, Raghavan, R., V, V. Gopal G. S., and Gandhiraj R., “Huffman Encoding and Decoding algorithm using IJulia”, in IEEE International Conference on Communication and Signal Processing-ICCSP'16, 2016.

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2016	A. A, Nair, A. G., Radhakrishnan, N., , and Gandhiraj R., “Android Application using Qt for Shanon-Fano-Elias Decoding”, in IEEE International Conference on Communication and Signal Processing-ICCSP'16, Adhiparasakthi Engineering College, Melmaruvathur, Tamil Nadu, 2016.
2016	Gandhiraj R., Radhakrishnan, J., S, S., Kurian, G., and Alluri, D., “Huffman Encoding and Decoding Using Android”, in 5th IEEE International Conference on Communication and Signal Processing-ICCSP'16, Adhiparasakthi Engineering College, Melmaruvathur, Tamil Nadu, 2016.
2016	N. C, Gandhiraj R., C, V. Prathab, S, P. M., and P, J., “Shannon-Fano-Elias Coding for Android Using Qt”, in 5th IEEE International Conference on Communication and Signal Processing-ICCSP'16, Adhiparasakthi Engineering College, Melmaruvathur, Tamil Nadu, 2016.
2016	Gandhiraj R. and Subramanian, S., “Insight to AMP and ADMM Based Sparse Signal Reconstruction”, in IEEE International Conference on Communication and Signal Processing-ICCSP'16, Adhiparasakthi Engineering College, Melmaruvathur, Tamil Nadu, 2016.
2016	Suganya M and Gandhiraj R., “Applicability of MIMO and OFDM technology to SATCOM”, in IEEE International Conference on Communication and Signal Processing-ICCSP'16, Adhiparasakthi Engineering College, Melmaruvathur, Tamil Nadu, 2016.
2015	M. Kokila, Kavinandhini, M., Vishnu, R., and Gandhiraj R., “Linear Algebra Tool box for GNU Radio Companion”, in 4th IEEE International Conference on Communication and Signal Processing-ICCSP'15, Department of Electronics and Communication Engineering, Adhiparasakthi Engineering College, Chennai, 2015.
2015	S. Sundaresan, Anjana, C., Tessy, Z., and Gandhiraj R., “Real Time Implementation of FMCW Radar for Target Detection using GNU Radio and USRP”, in 4th IEEE International Conference on Communication and Signal Processing-ICCSP'15, Department of Electronics and Communication Engineering, Adhiparasakthi Engineering College, Chennai, 2015. [Abstract]

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2015	L. S. Kiran, G. Parvathy, M., Hisham, P. M., Gandhiraj R., and K. P. Soman, “Study of multirate systems and filter banks using GNU Radio”, in 4th IEEE International Conference on Communication and Signal Processing-ICCSP'15, Department of Electronics and Communication Engineering, Adhiparasakthi Engineering College, Chennai, 2015.
2015	S. Santhosh, Arunselvan, S. J., Aazam, S. H., Gandhiraj R., and Soman, K. P., “Multicast WebSDR implementation using RTL-SDR”, in ICIIECS 2015 - 2015 IEEE International Conference on Innovations in Information, Embedded and Communication Systems, Karpagam College of EngineeringCoimbatore; India; , 2015. [Abstract]
2015	P. Kavitha, K. Mohan, M., Surya, R., Gandhiraj R., and Dr. Soman K. P., “Implementation of CDMA in GNU radio”, in International Conference on Information and Communication Technologies (ICICT 2014), Bolgatty Palace and Island ResortKochi, 2015, vol. 46, pp. 981-988. [Abstract]
2015	C. Anjana, Sundaresan, S., Zacharia, T., Gandhiraj R., and Dr. Soman K. P., “An Experimental Study on Channel Estimation and Synchronization to Reduce error Rate in OFDM using GNU Radio”, in Procedia Computer Science, Bolgatty Palace and Island ResortKochi; India; 3, 2015, vol. 46, pp. 1056-1063. [Abstract]