

MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY
MAR IVANIOS VIDYANAGAR, NALANCHIRA, THIRUVANANTHAPURAM -15
Research Publications

Academic Year 2007

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| 1 | E G Sarma and Sakuntala S Pillai, "Wideband CDMA Scheme for Multimedia Applications", Proc. of the International Conference on Computational Intelligence and Multimedia Applications (ICCIMA'07), Vol. IV, pp 306-310, Dec 2007. |
| 2 | E G Sarma and Sakuntala S Pillai, Blind Adaptive Space Time Multi-user CDMA Reception using Higher Order Statistics", Proc. of the Second International Conference on Emerging Adaptive Systems and Technologies (EAST-2007), Vol. II, pp 333-341, Oct 2007. |
| 3 | E G Sarma and Sakuntala S Pillai, "Blind Reception of Multi-user DS-CDMA Signals using Higher Order Statistics", Proc. of the National Conference on Communication and Signal Processing (NCCSP-2007), pp COM1-4, April 2007. |
| 4 | J Jayakumari and Sakuntala S Pillai, "Improved OFDM Transmission over Fading Channels" Proc. IEEE-International Conference on Signal Processing, Communication and Networking 2007, MIT Campus, Anna University, India, pp.326-330, 22-24 Feb 2007.[IEEE Catalog Number: 07EX1690C], [ISBN:1-4244-0997-7]. |
| 5 | J Jayakumari and Sakuntala S Pillai, "Blind Source Recovery of CDMA Channels using Genetic Algorithm Assisted Neural Network", Proc. of the Third National Conference on Recent Trends in Communication Techniques (NATCON'07), pp 221-224, Feb 2007. |
| 6 | E G Sarma and Sakuntala S Pillai, "Blind Source Recovery Using Neural Networks", Proc. of the National Conference on Innovative Computational Intelligence & Security Systems (NAC-CISS'07), pp 19-23, Feb 2007. |
| 7 | J Jayakumari and Sakuntala S Pillai, "Optimal Coding Scheme for OFDM Transmission over Multipath Fading Channels" Proc. International Conference on Advanced Computing and Communication 2007, Madurai, India, pp.554-557, 9-10, ICACC2007, Feb 2007[ISBN:81-8371-066-2]. |
| 8 | J Jayakumari and Sakuntala S Pillai, "BER Performance of Partial Response Coded OFDM System in Rician Fading Channels" Proceedings of National Conference on Trends in Communication, NCTC 2007, pp.24-28, 24-25 Jan 2007. |
| 9 | E G Sarma and Sakuntala S Pillai, "A Case of Wireless Channels with Hidden Markov Modeling", Proceedings of the National Conference on Emerging Technologies (Confluence'07), Jan 2007. |