

## List of Publications of Dr. Nishit Pandya

- S. Honary, N. Pandya, G. Markarian and B. Honary, ***“Migration to Capacity Approaching Codes for Digital Video Broadcasting”***, IEE Proceedings - Communications. ISSN 1350-2425, 152(6) Dec 2005, pp. 1103-1107
- N. Pandya, B. Honary, ***“Low Complexity Decoding of LDPC Codes”***, IET Electronics Letters, ELL 53442, Vol. 43, No.18, Aug 2007, pp. 990-991
- Moinian, N. Pandya, V. Zarimpas, and B. Honary, ***“Development of Well-structured Variable Rate Low Density Parity Check Codes for DVB-S2 Applications”***, EMPS 2004 6th European Workshop on Mobile/Personal Satcoms & ASMS 2004 2nd Advanced Satellite Mobile Systems Conference. ESA. Noordwijk, Netherlands. 21st-22nd September 2004. pp. 490-493
- N. Pandya, A. Moinian and B. Honary, ***“Development of Well-structured Variable-Rate Quasi-cyclic LDPC Codes”***, Proceedings of the 1st International Symposium on Broadband Communications (ISBC'04), December 2004, Harrogate, UK, pp. 39
- N. Pandya, B. Honary, ***“Variable-rate Capacity-approaching LDPC Codes for HF Communications”***, Proceedings of the 10th International Conference on Ionospheric Radio Systems and Techniques (IRST 2006). IC517. London, UK. 18th-21st July 2006. pp. 123-127
- N. Pandya, B. Honary, ***“Design of variable-rate adaptive LDPC codes for DVB-S2 applications”*** IET International Conference on Wireless Mobile and Multimedia Networks Proceedings (ICWMMN 2006)(CP525), Hangzhou, China, 6-9 Nov. 2006 ISBN: 0 86341 644 6, pp. 169
- N. Pandya, B. Honary, ***“Variable-rate Low-Density Parity-Check Codes for DVB-S2”***, IET Proceedings on Digital Video Broadcasting over Satellite: Present and Future. London, UK. 28th Nov 2006. pp. 16-19