

List of selected papers

- A Wideband MIMO Channel Model Derived From the Geometric Elliptical Scattering Model, Matthias Patzold, Bjorn Olaf Hogstad, Agder University College.
- Dual Frequency MIMO Measurements in the 2.26-2.5 GHz Band, Matthaïou Michail, University of Edinburgh; Nima Razavi-Ghods, University of Durham; David Laurenson, University of Edinburgh; Sana Salous, Durham University.
- Path loss and Wideband Channel Model Parameters for WINNER Link and System Level Evaluation, Christian Schneider, Aihua Hong, Gerd Sommerkorn, Marko Milojevic, Reiner Thomae, Technische Universitat Ilmenau.
- Selection Diversity for BT Coverage Extension, Barbara Masini, WiLab, University of Bologna; Andrea Conti, University of Ferrara; Gianni Pasolini, IEIIT-BO/CNR (University of Bologna); Davide Dardari, DEIS, University of Bologna.
- Repair Mechanisms for Broadcast Transmissions in Hybrid Cellular and DVB-H Systems, David Gomez-Barquero, Polytechnic University of Valencia; Aurelian Bria, Royal Institute of Technology.
- Diffused Multipath Vector Channels for Arrayed MC-CDMA Communication Systems, Farrukh Rashid, Athanassios Manikas, Imperial College London, UK.
- On the Impact of Spatial Correlation on the Finite Diversity-Multiplexing Tradeoff, Zouheir Rezki, Ecole Polytechnique de Montréal; David Haccoun, Polytechnique Montreal; Francois Gagnon, Ecole de Technologie Superieure; Wessam Ajib, Univ. du Quebec a Montreal.
- A Multi-Carrier Based Approach to Wireless Duplex: Orthogonal Frequency Division Duplex (OFDD), Ryota Kimura, Shigeru Shimamoto, Waseda University.
- Path Efficiency in Mobile Ad Hoc Networks, Juan Jose Vinagre, Universidad Rey Juan Carlos; Javier Ramos, Universidad Rey Juan Carlos, Madrid; Carlos Figuera, Universidad Rey Juan Carlos; Antonio Caamaño-Fernandez, Universidad Rey Juan Carlos, Madrid.
- Staggered Trellis Coded Modulation with Increased Block-Wise Memory, Axel Hof, Gerd Richter, Boris Stender, University of Ulm.
- Maximum Likelihood Positioning of Network Nodes Using Range Measurements, Anthony J. Weiss, Joseph Picard, Tel Aviv University.
- Image Transmission using Adaptive M-QAM with Optimized Bit Power Allocation, Akram Bin Sediq, American University of Sharjah; Mohamed El-Tarhuni, American University of Sharjah, UAE; Mohamed Hassan, American University of Sharjah.
- Frequency Sharing Hotspot Communication using OFDM Adaptive Array Antenna under Uplink Multi-Carrier CDMA Cellular System, Nguyen Tran Khoa, Takeo Fujii, Yukihiro Kamiya, Yasuo Suzuki, Tokyo University of Agriculture and Technology.