Cognitive Radios in Cellular Networks

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Cognitive Network Interference - Modeling and Applications
Alberto Rabbachin (Joint Research Centre, European Commission, Italy); Tony Q. S. Quek (Institute for Infocomm Research, Singapore); Hyundong Shin (Kyung Hee University, Korea); Moe Win (Massachusetts Institute of Technology, USA)

Decentralized Cross-Tier Interference Mitigation in Cognitive Femtocell Networks
Mehdi Bennis (Centre of Wireless Communications, University of Oulu, Finland); Samir Medina Perlaza (LSS, France)

Distributed Power Control for Spectrum-Sharing Femtocell Networks Using Stackelberg Game
Xin Kang (National University of Singapore, Singapore); Ying-Chang Liang (Institute for Infocomm Research, Singapore); Hari Krishna Garg (National University of Singapore, Singapore)

Throughput Analysis of a Cognitive IEEE 802.11 WLAN Sharing the Downlink Band of a Cellular Network
Farid Ashtiani (Sharif University of Technology, Iran); Masoumeh Moradian (Sharif University of Technology, Iran)

Spectrum Leasing to Multiple Cooperating Secondary Cellular Networks
Youwen Yi (Hong Kong University of Science and Technology, Hong Kong); Jin Zhang (Hong Kong University of Science and Technology, P.R. China); Qian Zhang (Hong Kong University of Science and Technology, Hong Kong); Tao Jiang (Huazhong University of

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