
Bibliografía

Ekram Hossain and Vijay Bhargava, “Cognitive Wireless Communication Networks”, Springer. Canada, 465 pp.

Nobuo Ohta, Colin M. MacLeod, Bob Uttl (Eds.), “Dynamic Cognitive Processes”, Springer; 1 edition (April 7, 2005), 397 pages.

S. Haykin, “Cognitive radio: Brain-empowered wireless communication,” IEEE J. Select. Areas Commun., vol. 23, no. 2, pp. 201–220, Feb. 2005.

J. Mitola III and G. Maguire Jr, “Cognitive radio: making software radios more personal,” in Proc. IEEE Personal Commun. [see also IEEE Wireless Commun.], vol. 6, no. 4, Aug. 1999, pp. 13–18.

T. Rondeau, C. Rieser, T. Gallagher, and C. Bostian, “Online modeling of wireless channels with hidden Markov models and channel impulse responses for cognitive radios,” in Proc. IEEE Int. Microwave Symp. Digest (MTT-S), vol. 2, Fort worth, TX, USA, Jun. 2004, pp. 739–742.

V. Chakravarthy, A. Shaw, M. Temple, and J. Stephens, “Cognitive radio-an adaptive waveform with spectral sharing capability,” in Proc. IEEE Wireless Commun. and Networking Conf. (WCNC), vol. 2, New Orleans, LA, USA, Mar. 2005, pp. 724–729.

N. Hoven and A. Sahai, “Power Scaling for Cognitive Radio,” in Proc. IEEE Int. Conf. Wireless Networks, Commun. and Mob. Computing (WIRELESSCOM), vol. 1, Maui, Hawaii, USA, Jun. 2005, pp. 250–255.

M. Marcus, “Unlicensed cognitive sharing of TV spectrum: the controversy at the Federal Commun. Commission,” IEEE Communications Magazine, vol. 43, no. 5, pp. 24–25, May 2005.

S. Ellingson, “Spectral occupancy at VHF: implications for frequency-agile cognitive radios,” in Proc. IEEE Vehicular Technol. Conf. (VTC), vol. 2, Dallas, TX, USA, Sep. 2005, pp. 1379–1382.

L. Berlemann and B. Walke, “Spectrum load smoothing for optimized spectrum utilization-rationale and algorithm,” in Proc. IEEE Wireless Commun. and Networking Conf. (WCNC), vol. 2, New Orleans, LA, USA, Mar. 2005, pp. 735–740.

D. Cabric, S. Mishra, and R. Brodersen, “Implementation issues in spectrum sensing for cognitive radios,” in Proc. IEEE Asilomar Con. on Signals, Syst. and Computers, Pacific Grove, CA, USA, Oct. 2004, pp. 772–776.

I. Akyildiz, W. Lee, M. Vuran, and S. Mohanty, “Next generation/dynamic spectrum access/cognitive radio wireless networks: a survey,” Computer Networks, vol. 50, no. 13, pp. 2127–2159, Sep. 2006.

D. Cabric, I. O'Donnell, M. Chen, and R. Brodersen, "Spectrum sharing radios," *IEEE Circuits and Systems Magazine*, vol. 6, no. 2, pp. 30–45, 2006.

Bibliografía

G. Ganesan and Y. Li, "Cooperative spectrum sensing in cognitive radio networks," Baltimore, MD, USA, pp. 137–143, Nov. 2005.

L. DaSilva, S. Midkiff, J. Park, G. Hadjichristofi, N. Davis, and K. Phanse, "Network mobility and protocol interoperability in ad hoc networks," *IEEE Commun. Magazine*, vol. 42, no. 11, pp. 88–96, Nov. 2004.

R. Molva, D. Samfat, and G. Tsudik, "Authentication of mobile users," *IEEE Network*, vol. 8, no. 2, pp. 26–34, Mar./Apr. 1994.

M. Borsc and H. Shinde, "Wireless security & privacy," in *Proc. IEEE Int. Conf. Personal Wireless Commun. (ICPWC)*, New Delhi, India, Jan. 2005, pp. 424–428.

S. Russell, "Wireless network security for users," in *Proc. IEEE Int. Conf. Information Technology: Coding and Computing*, Las Vegas, NV, USA, Apr. 2001, pp. 172–177.

J. Mitola III and G.Q. Maguire Jr., "Cognitive radio: making software radios more personal", *IEEE Personal Communications*, Volume 6, Issue 4, Aug. 1999, pp. 13–18.

I.F. Akyildiz, W.Y. Lee, M.C. Vuran, and S. Mohanty, "NeXt generation / dynamic spectrum access / cognitive radio wireless networks: A survey," *Computer Networks Journal*, Vol. 50, No. 13, September 2006, pp. 2127-2159.

A. Jamalipour, T. Wada, and T. Yamazato, "A tutorial on multiple access technologies for beyond 3G mobile networks", *IEEE Communications Magazine*, Vol. 43, Issue 2, Feb. 2005, pp.110–117.

Z. Tian and G.B. Giannakis, "A wavelet approach to wideband spectrum sensing for cognitive radios", *1st International Conference on Cognitive Radio Oriented Wireless Networks and Communications*, June 2006, pp.1–5.

B. Cetiner, H. Jafarkhani, J. Qian, H. Yoo, A. Grau, and F. De Flaviis, "Multifunctional reconfigurable mems integrated antennas for adaptive mimo systems," *IEEE Commun. Mag.*, vol. 42, no. 12, pp. 62–70, Dec. 2004.

S.-H. Oh, J. T. Aberle, S. Anantharaman, K. Arai, H. L. Chong, and S. C. Koay, "Electronically tunable antenna pair and novel rf front-end architecture for software-defined radios," *EURASIP J. Appl. Signal Process.*, no. 16, pp. 2701–2707, 2005.

F.E. Retnasothie, M. K. Ozdemir, T. Yucek, J. Zhang, H. Celebi, R. Muththaiah, "Wireless IPTV over WiMAX: Challenges and Applications," in *Proc. IEEE Wireless and Microwave Technology Conference*, Clearwater Beach, FL, USA, Dec. 2006, to appear.

W. Tuttlebee, *Software Defined Radio: Enabling Technologies*. Wiley, 2000.

Referencias

<http://www.ghs.com/products/SDR.html>

<http://www.wirelessinnovation.org/mc/page.do;jsessionid=A37153AC3137737C6333F3971B50CB4A.mc0?sitePageId=98428>

<http://ieeexplore.ieee.org/Xplore/guesthome.jsp>

http://www.engineeringvillage2.org/controller/servlet/Controller?EISESSION=1_caf6c1126aa468771M3002ses4&CID=invalidCID

http://66.196.80.202/babelfish/translate_url_content?.intl=mx&lp=en_es&trurl=http%3a%2f%2fwww.sdrforum.org%2fsdr08%2findex.html

http://mx.babelfish.yahoo.com/translate_url?trurl=http%3A%2F%2Fwww.ghs.com%2Fproducts%2FSDR.html&lp=en_es&.intl=mx&fr=yfp