networks. in Communications, 2008. ICC'08. IEEE International Conference on. IEEE 3411–3415. http://doi.org/10.1109/ICC.2008.641

[8] Chen R, Park JM, Bian K. (2008). Robust distributed spectrum sensing in cognitive radio networks. in INFOCOM 2008. The 27th Conference on Computer Communications. IEEE. http://doi.org/10.1109/INFOCOM.2008.251

[9] Chen R, Park JM, Hou YT, Reed JH. (2008). Toward secure distributed spectrum sensing in cognitive radio networks. Communications Magazine, IEEE 46(4): 50–55. http://doi.org/10.1109/MCOM.2008.4481340

[10] Letaief K, Zhang W. (2009). Cooperative communications for cognitive radio networks. Proceedings of the IEEE 97(5): 878–893. http://doi.org/10.1109/JPROC.2009.2015716

[11] Digham F, Alouini M, Simon M. (2003). On the energy detection of unknown signals over fading channels. IEEE International Conference on Communications 5: 3575-3579. http://doi.org/10.1109/ICC.2003.1204119

[12] Axell E, Leus G, Larsson EG, Poor HV. (2012). Spectrum sensing for cognitive radio. IEEE Signal Processing Magazine. http://doi.org/10.1109/MSP.2012.2183771

[13] Olabiyi O, Alam S, Odejide O, Annamalai A. (2011). On the energy detection of unknown deterministic signals over generalized fading channel. Proc. of IWCN Conf. 2011, Las Vegas, USA. http://doi.org/10.1.1.217.9928

[14] Akyildiz IF, Lee WY, Vuran MC, Mohanty S. (2008). A survey on spectrum management in cognitive radio networks. IEEE Communications Magazine 46(4): 40-48. http://doi.org/10.1.1.217.9928

[15] Khalid L. (2014). Efficient techniques for cooperative spectrum sensing in cognitive radio networks. PhD thesis, School of Graduate Studies at Ryerson University, Toronto, Ontario, Canada, p. 206.

[16] Liang Y, Zeng Y, Peh EC, Hoang AT. (2008). Sensing-throughput trade of for cognitive radio networks. IEEE Transactions on Wireless Communications 7(4): 1326-1337. http://doi.org/10.1109/TWC.2008.060869

[17] Cardosa LS, Debbah M, Lasaulce S, Mari K, Palicot J. (2010). Spectrum sensing in cognitive radio networks. cogntive radio networks: architectures, protocols and standards. CRC Press, pp. 3-28.

[18] Goldsmith A, Jafar SA, Maric I, Srinivasa S. (2009). Breaking spectrum gridlock with cognitive radios: an information theoretic perspective. Proceedings of the IEEE 97(5): 894-914. http://doi.org/10.1109/TWC.2008.060869

[19] Kanti J, Tomar GS. (2016). Various sensing techniques in cognitive radio networks: A review. International Journal of Grid and Distributed Computing 9: 145-154. http://doi.org/10.14257/ijgdc.2016.9.1.15

[20] Awin FA, Abdel-Raheem E, Ahmadi M. (2014). Agile hierarchical cluster structure-based cooperative Spectrum sensing in cognitive radio networks. IEEE 26th International Conference in Microelectronics, ICM, Doha, Qatar pp. 48-51. http://doi.org/10.1109/ICM.2014.7071803