Abstract

In this paper, describe the development of an optimal number of nodes in cooperation using energy detection method in a cognitive radio network (CRN).
- Sesham Srinu, Samrat L. Sabat, FPGA implementation of optimum distributed sensing for cognitive radio network, in proceedings of second World Congress on Information and Communication Technologies (WICT), 2012, pp. 897-902.

Index Terms

Computer Science

Applied Sciences

Keywords

Cognitive Radio Networks; Cooperative Spectrum Sensing; Energy Detection.