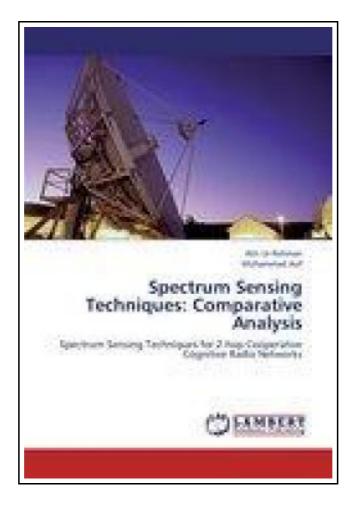
Spectrum Sensing Techniques: Comparative Analysis



Filesize: 1.34 MB

Reviews

Very good electronic book and valuable one. It is actually writter in basic words instead of difficult to understand. I discovered this ebook from my i and dad encouraged this publication to discover. (Prof. Jevon Frami)

SPECTRUM SENSING TECHNIQUES: COMPARATIVE ANALYSIS



To save **Spectrum Sensing Techniques: Comparative Analysis** eBook, make sure you click the link under and download the ebook or have accessibility to other information which are relevant to SPECTRUM SENSING TECHNIQUES: COMPARATIVE ANALYSIS ebook.

LAP Lambert Academic Publishing Mrz 2013, 2013. Taschenbuch. Book Condition: Neu. 220x150x4 mm. This item is printed on demand - Print on Demand Neuware - In order to efficiently utilize the spectrum, the role of spectrum sensing is essential in cognitive radio networks. The transmitter detection based techniques: energy detection, cyclostationary feature detection, and matched filter detection, is most commonly used for the spectrum sensing. The Energy detection technique is implemented in the 2-hop cooperative cognitive radio network. OSTBC is used for transmission of data in the 2-hop network. The Energy detection technique is simplest and gives good results at the higher Signal to Noise Ratio (SNR) values. However, at the low SNR values its performance degrades. Moreover, each transmitter detection technique has a SNR threshold, below which it fails to work robustly. This book aims to find the most reliable and accurate spectrum sensing technique in the 2-hop cooperative cognitive radio network. Using Matlab simulations, a comparative analysis of three transmitter detection techniques has been made in terms of higher probability of detection. In order to remove the shortcomings faced by all the three techniques a Fuzzy Combined Logic sensing approach is implemented and compared with Transmitter detection techniques. 68 pp. Englisch.



Read Spectrum Sensing Techniques: Comparative Analysis Online



Download PDF Spectrum Sensing Techniques: Comparative Analysis



Download ePUB Spectrum Sensing Techniques: Comparative Analysis

Other Books



[PDF] Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners

Follow the hyperlink below to download "Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners" file.

Read Book »



[PDF] Programming in D

Follow the hyperlink below to download "Programming in D" file.

Read Book »



[PDF] Gypsy Breynton

Follow the hyperlink below to download "Gypsy Breynton" file.

Read Book »



[PDF] Memoirs of Robert Cary, Earl of Monmouth

Follow the hyperlink below to download "Memoirs of Robert Cary, Earl of Monmouth" file.

Read Book »



[PDF] Aeschylus

Follow the hyperlink below to download "Aeschylus" file.

Read Book »



[PDF] Psychologisches Testverfahren

Follow the hyperlink below to download "Psychologisches Testverfahren" file.

Read Book »



[PDF] The Clever Detective Boxed Set (a Fairy Tale Romance): Stories 1, 2 and 3 (Paperback)

Click the hyperlink listed below to download "The Clever Detective Boxed Set (a Fairy Tale Romance): Stories 1, 2 and 3 (Paperback)" PDF document.

Download eBook »



[PDF] Peppa Pig: Camping Trip - Read it Yourself with Ladybird: Level 2

Click the hyperlink listed below to download "Peppa Pig: Camping Trip - Read it Yourself with Ladybird: Level 2" PDF document.

Download eBook »



[PDF] No Friends?: How to Make Friends Fast and Keep Them (Paperback)

Click the hyperlink listed below to download "No Friends?: How to Make Friends Fast and Keep Them (Paperback)" PDF document.

Download eBook »



[PDF] Flappy the Frog: Stories, Games, Jokes, and More! (Paperback)

Click the hyperlink listed below to download "Flappy the Frog: Stories, Games, Jokes, and More! (Paperback)" PDF document.

Download eBook »



[PDF] Sleeping Beauty - Read it Yourself with Ladybird: Level 2

Click the hyperlink listed below to download "Sleeping Beauty - Read it Yourself with Ladybird: Level 2" PDF document.

Download eBook »



[PDF] Peter Rabbit: the Angry Owl - Read it Yourself with Ladybird: Level 2

Click the hyperlink listed below to download "Peter Rabbit: the Angry Owl - Read it Yourself with Ladybird: Level 2" PDF document.

Download eBook »