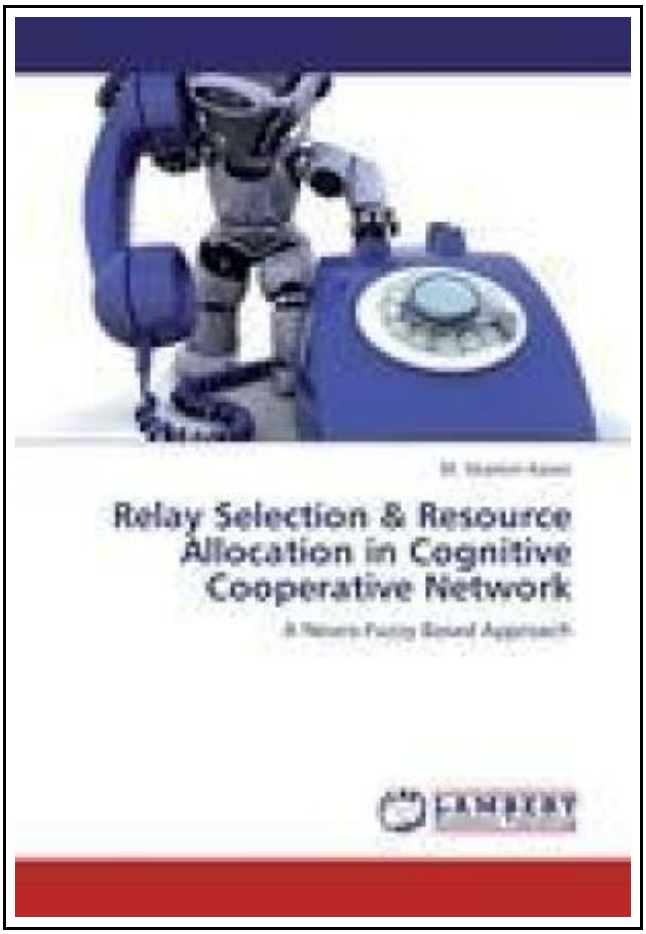
Relay Selection & Resource Allocation in Cognitive Cooperative Network



Filesize: 7.47 MB

Reviews

Extremely helpful to all of group of individuals. It really is loaded with knowledge and wisdom Its been designed in an extremely basic way and is particularly simply after i finished reading through this ebook where actually altered me, affect the way i believe.

(Lily Ryan)

RELAY SELECTION & RESOURCE ALLOCATION IN COGNITIVE COOPERATIVE NETWORK

DOWNLOAD PDF

To get **Relay Selection & Resource Allocation in Cognitive Cooperative Network** eBook, you should follow the hyperlink listed below and download the ebook or get access to other information which are in conjuction with RELAY SELECTION & RESOURCE ALLOCATION IN COGNITIVE COOPERATIVE NETWORK book.

LAP Lambert Academic Publishing Apr 2012, 2012. Taschenbuch. Book Condition: Neu. 220x150x7 mm. This item is printed on demand - Print on Demand Neuware - Cooperative relaying in a cognitive radio network (CRN) has been used to achieve diversity gain and energy efficiency through the relay node. This dissertation investigates the Neuro-Fuzzy (NF) based relay selection, fair resource allocation for cooperative relay network. The main idea is to increase the data transmission rate and spectrum utilization efficiency while decreasing the outage probability and complexity of the system. The outage probability and BER expressions have been derived. Simulation results depict close consensus between analytical results and simulations. NF selection algorithm provides better performance improvement over conventional algorithms. The complexity analysis shows that the proposed algorithm requires less time to select the best relay. We also investigate opportunistic spectrum access and spectrum hand-off (HO) for RCRN using intelligent NF based approach. The main aim is to increase the average throughput of the RCRN while reducing the number of HO decisions. Performance evaluations also reveal that the outage probability is reduced and the system's capacity is increased. 112 pp. Englisch.

Read Relay Selection & Resource Allocation in Cognitive Cooperative Network Online
Download PDF Relay Selection & Resource Allocation in Cognitive Cooperative Network

See Also



[PDF] Psychologisches Testverfahren

Access the web link below to get "Psychologisches Testverfahren" PDF file.

Read eBook »



[PDF] Programming in D

Access the web link below to get "Programming in D" PDF file.

Read eBook »



[PDF] Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success

Access the web link below to get "Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success" PDF file.

Read eBook »



[PDF] Houdini's Gift

Access the web link below to get "Houdini's Gift" PDF file.

Read eBook »



[PDF] The Goblin's Toyshop

Access the web link below to get "The Goblin's Toyshop" PDF file.

Read eBook »



[PDF] Very Short Stories for Children: A Child's Book of Stories for Kids

Access the web link below to get "Very Short Stories for Children: A Child's Book of Stories for Kids" PDF file.

Read eBook »