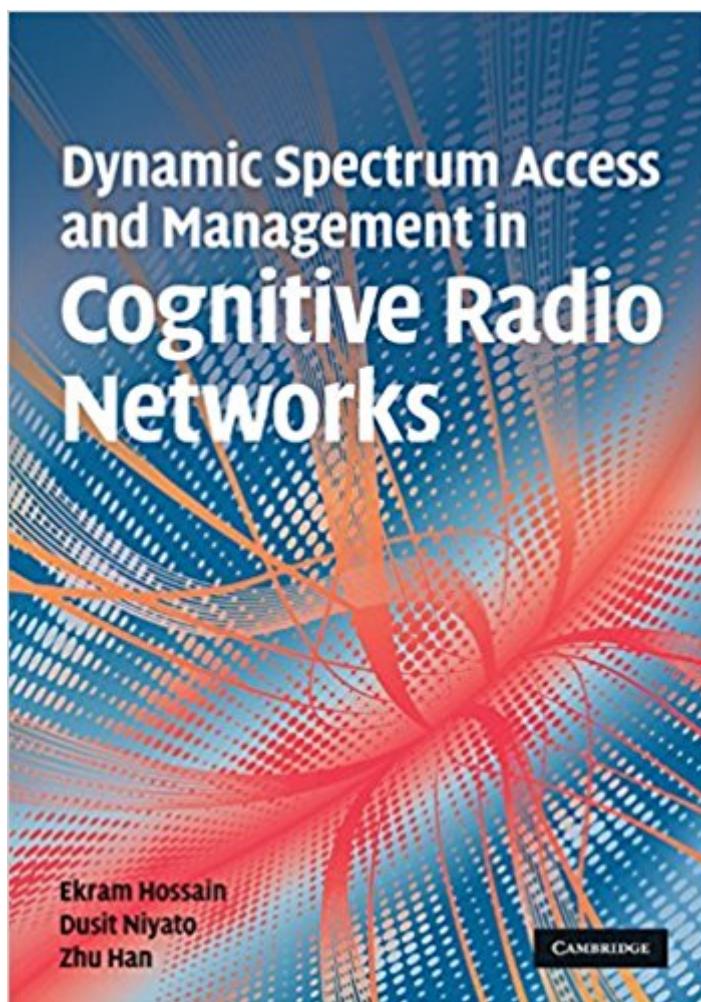


The book was found

# Dynamic Spectrum Access And Management In Cognitive Radio Networks



## Synopsis

Are you involved in designing the next generation of wireless networks? With spectrum becoming an ever scarcer resource, it is critical that new systems utilize all available frequency bands as efficiently as possible. The revolutionary technology presented in this book will be at the cutting edge of future wireless communications. *Dynamic Spectrum Access and Management in Cognitive Radio Networks* provides you with an all-inclusive introduction to this emerging technology, outlining the fundamentals of cognitive radio-based wireless communication and networking, spectrum sharing models, and the requirements for dynamic spectrum access. In addition to the different techniques and their applications in designing dynamic spectrum access methods, you'll also find state-of-the-art dynamic spectrum access schemes, including classifications of the different schemes and the technical details of each scheme. This is a perfect introduction for graduate students and researchers, as well as a useful self-study guide for practitioners.

## Book Information

Hardcover: 504 pages

Publisher: Cambridge University Press; 1 edition (July 20, 2009)

Language: English

ISBN-10: 0521898471

ISBN-13: 978-0521898478

Product Dimensions: 6.8 x 1.1 x 9.7 inches

Shipping Weight: 2.5 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #814,202 in Books (See Top 100 in Books) #192 in Books > Engineering & Transportation > Engineering > Telecommunications & Sensors > Mobile & Wireless #301 in Books > Crafts, Hobbies & Home > Crafts & Hobbies > Radio Operation #316 in Books > Engineering & Transportation > Engineering > Telecommunications & Sensors > Radio

## Customer Reviews

'For anyone who wishes to explore topics in dynamic spectrum access, this book will be a comprehensive source of valuable information.' Przemyslaw Pawelczak, IEEE Communications Magazine

Are you involved in designing the next generation of wireless networks? With spectrum becoming an ever scarcer resource, the revolutionary technology presented in this book will be at the cutting

edge of future wireless communications. All the key research issues and state-of-the-art design, analysis, and optimization techniques are covered.

[Download to continue reading...](#)

Dynamic Spectrum Access and Management in Cognitive Radio Networks Designing and Deploying 802.11 Wireless Networks: A Practical Guide to Implementing 802.11n and 802.11ac Wireless Networks For Enterprise-Based Applications (2nd Edition) (Networking Technology) The Shadow Radio Treasures (Old Time Radio) (Classic Radio Suspense) Decoding The Hidden Market Rhythm - Part 1: Dynamic Cycles: A Dynamic Approach To Identify And Trade Cycles That Influence Financial Markets (WhenToTrade) Decoding The Hidden Market Rhythm - Part 1: Dynamic Cycles: A Dynamic Approach To Identify And Trade Cycles That Influence Financial Markets (WhenToTrade) (Volume 1) Dynamic Programming and Optimal Control, Vol. II, 4th Edition: Approximate Dynamic Programming Cognitive Behavioral Therapy (CBT): A Complete Guide To Cognitive Behavioral Therapy - A Practical Guide To CBT For Overcoming Anxiety, Depression, Addictions ... Phobias, Alcoholism, Eating disorder) The Cognitive Neuroscience of Vision (Fundamentals of Cognitive Neuroscience) Modeling Dynamic Biological Systems (Modeling Dynamic Systems) Dynamic Modeling in the Health Sciences (Modeling Dynamic Systems) Spectrum Applying Fractions, Grade 4 (Spectrum Focus) Spectrum Understanding Fractions, Grade 3 (Spectrum Focus) Spectrum Guide to Maldives (Spectrum Guides) Spectrum Guide to Mauritius (Spectrum Guides) Spectrum Guide to Malawi (Spectrum Guides) Aeronautical Radio Communication Systems and Networks Points on the Dial: Golden Age Radio beyond the Networks Freedom of Transit and Access to Gas Pipeline Networks under WTO Law (Cambridge International Trade and Economic Law) Network+ Guide to Networks (with Printed Access Card) Database Systems: Design, Implementation, and Management (with Premium WebSite Printed Access Card and Essential Textbook Resources Printed Access Card)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)