Resource Allocation in Next-Generation Broadband Wireless Access Networks

Part of the Advances in Wireless Technologies and Telecommunication Book Series

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Description:

With the growing popularity of wireless networks in recent years, the need to increase network capacity and efficiency has become more prominent in society. This has led to the development and implementation of heterogeneous networks.

Resource Allocation in Next-Generation Broadband Wireless Access Networks is a comprehensive reference source for the latest scholarly research on upcoming 5G technologies for next generation mobile networks, examining the various features, solutions, and challenges associated with such advances. Highlights relevant coverage across topics such as energy efficiency, user support, and adaptive multimedia services.

Readers:

This book is ideally designed for academics, professionals, graduate students, and professionals interested in novel research for wireless innovations.


Topics Covered:

- Adaptive Multimedia Services
- Cognitive Relay Communications
- Energy Efficiency
- Interference Management
- Radio Environments Maps
- Software-Defined Networking
- User Support

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