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Adoption, Usage, and Global Impact of Broadband Technologies: Diffusion, Practice and Policy

Yogesh K. Dwivedi (Swansea University, UK)
ISBN: 978-1-60960-011-2; © 2011; 348 pp.

Contains a masterful synthesis of literature intended to enhance knowledge of broadband deployment, diffusion, adoption, usage, and impact from the global perspective.



Mobile Peer-to-Peer Computing for Next Generation Distributed Environments: Advancing Conceptual and Algorithmic Applications

Boon-Chong Seet (Auckland University of Technology, NZ)
ISBN: 978-1-60566-715-7; © 2009; 567 pp.

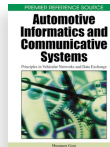
Provides researchers, practitioners, and academicians with an authoritative reference source to the latest state-of-the-art developments in this growing technology field.



Next Generation Mobile Networks and Ubiquitous Computing

Samuel Pierre (Ecole Polytechnique de Montreal, Canada)
ISBN: 978-1-60566-250-3; © 2011; 356 pp.

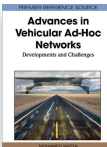
Provides a comprehensive and unified view of the latest and most innovative research findings for university professors, researchers, students, and industry professionals alike.



Automotive Informatics and Communicative Systems: Principles in Vehicular Networks and Data Exchange

Huaqun Guo (Institute for Infocomm Research, A*STAR, Singapore)
ISBN: 978-1-60566-338-8; © 2009; 364 pp.

Presenting advanced research works in secure remote monitoring and control of vehicles, this book provides future trends of information technologies in the automotive domain.



Advances in Vehicular Ad-Hoc Networks: Developments and Challenges

Mohamed Watfa (University of Wollongong, UAE)
ISBN: 978-1-61520-913-2; © 2011; 362 pp.

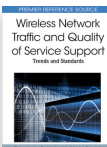
Presents a unified treatment of the various aspects of VANETs and is essential for not only university professors, but also for researchers working in the automobile industry.



Handbook on Advancements in Smart Antenna Technologies for Wireless Networks

Chen Sun (ATR Wave Engineering Laboratories, Japan), et al.
ISBN: 978-1-59904-988-5; © 2009; 534 pp.

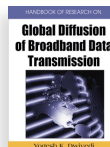
Offers in-depth descriptions of terminologies, concepts, methods, and applications related to smart antennas in various wireless systems.



Wireless Network Traffic and Quality of Service Support: Trends and Standards

Thomas Lagkas (University of Western Macedonia, Greece), et al.
ISBN: 978-1-61520-771-8; © 2010; 426 pp.

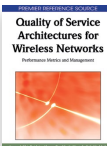
Examines approaches for the provision of Quality of Service in wireless local area networks, presenting the latest solutions towards the optimization of the channel management and routing in infrastructure and ad hoc wireless networks.



Handbook of Research on Global Diffusion of Broadband Data Transmission (2 Vols.)

Yogesh K. Dwivedi (Brunel University, UK), et al.
ISBN: 978-1-59904-851-2; © 2008; 988 pp.

Explores broadband adoption and the digital divide through a global perspective, providing up-to-date research on constructs such as relative advantage, utilitarian outcomes, hedonic outcomes, and service quality.



Quality of Service Architectures for Wireless Networks: Performance Metrics and Management

Sasan Adibi (University of Waterloo, Canada), et al.
ISBN: 978-1-61520-680-3; © 2010; 408 pp.

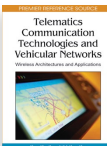
Presents a comprehensive collection of Quality of Service mechanisms for various access technologies and introduces existing and traditional approaches to traffic management for wireless technologies.



Wireless Communications and Mobile Commerce

Nansi Shi (University of South Australia, Australia)
ISBN: 978-1-59140-184-1; © 2004; 383 pp.

Collects holistic perspectives contributed by leading professionals to explore strategic considerations regarding potential opportunities and issues in mobile commerce.



Telematics Communication Technologies and Vehicular Networks: Wireless Architectures and Applications

Chung-Ming Huang (National Cheng Kung University, Taiwan), et al.
ISBN: 978-1-60566-840-6; © 2011; 414 pp.

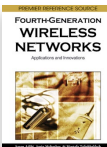
Provides useful techniques, tools, and assessments for those involved with vehicular networks.



Consumer Adoption and Usage of Broadband

Yogesh K. Dwivedi (Brunel University, UK)
ISBN: 978-1-59904-783-6; © 2008; 332 pp.

Develops a conceptual model for examining consumer adoption, usage, and impact of broadband utilizing various construct methodologies, thereby providing a clear window into the rational decisions of potential broadband consumers.



Fourth-Generation Wireless Networks: Applications and Innovations

Sasan Adibi (University of Waterloo, Canada), et al.
ISBN: 978-1-61520-674-2; © 2010; 416 pp.

Presents a comprehensive collection of recent findings in access technologies useful in the architecture of wireless networks.



Wireless Information Highways

Dimitrios Katsaros (Aristotle University, Greece), et al.
ISBN: 978-1-59140-568-9; © 2005; 482 pp.

Provides an excellent introduction and balanced coverage of the most important topics related to the methodologies developed to support data management in asymmetric communication environments.



Cooperative Communications for Improved Wireless Network Transmission: Framework for Virtual Antenna Array Applications

Murat Uysal (University of Waterloo, Canada)
ISBN: 978-1-60566-665-5; © 2011; 632 pp.

Offers readers diverse findings and exposes underlying issues in the analysis, design, and optimization of wireless systems.



Mobile and Wireless Systems Beyond 3G: Managing New Business Opportunities

Margherita Pagani (Bocconi University, Italy)
ISBN: 978-1-59140-570-2; © 2005; 398 pp.

Identifies motivations and barriers to the adoption of 3G mobile multimedia services and provides an end-user perspective on mobile multimedia services that are likely to emerge with the roll out of Third Generation Mobile Services (3G).