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Descrizione fisica	1 online resource (455 illus., 323 illus. in color. eReference.)
Disciplina	621.382
Soggetti	Computer networks Wireless communication systems Mobile communication systems Telecommunication Electric power production Computer Communication Networks Wireless and Mobile Communication Communications Engineering, Networks Electrical Power Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	Wireless networking technologies are witnessed to become the integral part of industry, business, entertainment and daily life. Encyclopedia of Wireless Networks is expected to provide comprehensive references to key concepts of wireless networks, including research results of historical significance, areas of current interests, and growing directions in the future wireless networks. It can serve as a valuable and authoritative literature for students, researchers, engineers, and practitioners who need a quick reference to the subjects of wireless network technology and its relevant applications. Areas covered: 5G Network / Editors: Rahim Tafazolli, Rose Hu Ad hoc Network / Editor: Cheng Li Big Data for Networking / Editor: Song Guo Cellular Network,

2G/3G Network, 4G/LTE Network / Editor: Hsiao-hwa Chen Cognitive Radio Network / Editor: Ning Zhang Cooperative Communications / Editor: Kaoru Ota Cyber Physical Systems / Editor: Shiyan Hu Data Center Network / Editor: Lei Lei Delay Tolerant and Opportunistic Network / Editor: Yuanguo Bi Equalization, Synchronization and Channel Estimation / Editor: Yingying Chen Future Network Architecture / Editor: Wei Quan Game Theory in Wireless Network / Editor: Dusit Niyato Interference Characterization and Mitigation / Editor: Lin Cai Internet of Things / Editors: Xiuzhen Cheng, Wei Cheng Internet of Things and its Applications / Editor: Phone Lin Interworking Heterogeneous Wireless Network / Editor: Ping Wang Medium Access Control / Editors: Hassan Omar, Qiang Ye Millimeter-wave Communications / Editor: Ming Xiao MIMO-based Network / Editor: Prof. Wei Zhang Mobility Management and Models / Editors: Sandra Cespedes, Sangheon Pack Molecular, Biological and Multi-scale Communications / Editor: Adam Noel Network Economics and pricing / Editors: Jianwei Huang, Yuan Luo Network Forensics and surveillance, Fault Tolerance and Reliability / Editor: Hongwei Li Network Measurement and Virtualization / Editor: Yusheng Ji Quality of Service, Quality of Experience and Quality of Protection / Editors: Rui Luis Aguiar, Yu Cheng Resource Allocation and Management / Editors: Junshan Zhang, Nan Cheng Routing and Multi-cast, Router and Switch Design / Editor: Richard Yu Scaling Laws and Fundamental Limits / Editor: Ning Lu Security, Privacy and Trust / Editor: Kui Ren Short Range Communications, RFID and NFC / Editor: Zhiguo Shi Smart Grid Communications / Editor: Vincent W. S. Wong Vehicular Network / Editors: Lian Zhao, Qing Yang Video Streaming / Editor: Zhi Liu Wireless Body Area Network and e-healthcare / Editor: Honggang Wang Wireless Security / Editors: Haojin Zhu, Jian Shen Wireless Sensor Network / Editors: Jiming Chen, Rui long Deng WLAN and OFDM / Editor: Xianbin Wang.

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