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Nota di contenuto	Chapter 1. Research and Application of 5G Communication Technology in CATV Access Network -- Chapter 2. An Overlapping Architecture of Large-Size Wide-Body Aircraft Based on Cloud-Sea Computing in 5G OGCE -- Chapter 3. The Influence of ICI for High Mobility Adaptive OFDM Systems in Nakagami-M Fading Channel -- Chapter 4. Research on the Performance of LDPC Codes in 5G Communication System -- Chapter 5. Research on SVPWM Modulation Technology of Current Source Inverter CSI -- Chapter 6. A New Test Method For 5G Massive MIMO Devices: Plan Wave Generator With 36 Planar Array Antenna -- Chapter 7. Feedback Heading Control for Autonomous Underwater Vehicle Based on Reduced-Order Observer -- Chapter 8. Influence on Band-Gap Overlap and Q-Factor of the Coaxial Bragg Structure with Double-Sinusoidal Ripples Operating at 0.35 THz Frequency -- Chapter 9. The Design and Implementation of a Classic Literature Reading-Assist System Based on Android -- Chapter 10. Research on VANETs Connectivity Strategy in Urban Scene.
Sommario/riassunto	This book gathers selected papers presented at the 3rd International Conference on Wireless Communications and Applications (ICWCA 2019), held at Hainan University, China. It covers up-to-date smart theories and approaches, as reflected in contemporary technical achievements in the area. The topics covered include: software-defined networking (SDN) and network function virtualization (NFV), future data

center networks, 5G/6G mobile networks, QoS/QoE support in future networks, future Internet of things (IoT) networks, network fault management and service availability, and many others. .

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