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Autore	Guidi, Guglielmo
Titolo	Insegnare tra le quinte : itinerari di didattica teatrale / Guglielmo Guidi, Luciana Mignola, Teresa Russo Agrusti
Pubbl/distr/stampa	Scandicci, : La nuova Italia, 1988
ISBN	8822106229
Descrizione fisica	VI, 106 p. : ill. ; 21 cm.
Collana	Didattica viva ; 133
Altri autori (Persone)	Russo Agrusti, Teresa Mignola, Luciana
Disciplina	371.332
Soggetti	Teatro per ragazzi - Isegnamento
Lingua di pubblicazione	Italiano
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Autore	Cheng Xiang
Titolo	5G-Enabled Vehicular Communications and Networking / / by Xiang Cheng, Rongqing Zhang, Liuqing Yang
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Descrizione fisica	1 online resource (177 pages)
Collana	Wireless Networks, , 2366-1186
Disciplina	621.38456
Soggetti	Wireless communication systems Mobile communication systems Transportation engineering Traffic engineering Electrical engineering Computer networks Wireless and Mobile Communication Transportation Technology and Traffic Engineering Communications Engineering, Networks Computer Communication Networks
Lingua di pubblicazione	Inglese
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Nota di contenuto	1 Introduction 5G-Enabled VCN -- 2 Vehicular Channel Characteristics and Modeling -- 3 Wireless-Vehicle Combination: Advanced PHY Techniques in VCN -- 4 Wireless-Vehicle Combination: Effective MAC Designs in VCN -- 5 Wireless-Vehicle Integration: VCN-Based Applications.
Sommario/riassunto	This book investigates and reviews recent advanced techniques and important applications in vehicular communications and networking (VCN) from a novel perspective of the combination and integration of VCN and connected vehicles, which provides a significant scientific and technical support for future 5G-based VCN. 5G-Enabled Vehicular Communications and Networking introduces vehicular channel characteristics, reviews current channel modeling approaches, and then provides a new generic geometry-based stochastic modeling approach

for vehicle-to-everything (V2X) communications. The investigation of vehicular channel measurements and modeling provides fundamental supports for the VCN system design. Then, this book investigates VCN-vehicle combination from PHY and MAC layers, respectively. As for the PHY layer, many advanced techniques that can be effectively applied in VCN to counter the PHY challenges are introduced, including novel ICI cancellation methods, index modulated OFDM, differential spatial modulation, and energy harvesting relaying. As for the MAC layer, distributed and centralized MAC designs are analyzed and compared in terms of feasibility and availability. Specifically, distributed congestion control, D2D-enabled vehicular communications, and centralized data dissemination scheduling are elaborated, which can significantly improve the network performance in vehicular networks. Finally, considering VCN-vehicle integration, this book introduces several hot-topic applications in vehicular networks, including electric vehicles, distributed data storage, unmanned aerial vehicles, and security and privacy, which indicates the significance and development value of VCN-vehicle integration in future vehicular networks and our daily life. The primary audience for this book includes professionals and researchers working in the field of vehicular communications, intelligent transportation systems (ITS), and Internet of vehicles (IoV). Advanced level students studying electrical engineering will also find this book useful as a secondary textbook for related courses. .