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Sommario/riassunto

This book, 'Next Generation Multiple Access,' edited by Yuanwei Liu, Liang Liu, Zhiguo Ding, and Xuemin Shen, provides an in-depth exploration of advanced multiple access techniques crucial for the development of 6G wireless communication networks. It covers a range of topics including modulation techniques, resource allocation, cooperative non-orthogonal multiple access (NOMA), and the integration of edge computing and intelligence. The book aims to offer insights into the evolving landscape of wireless communications, focusing on the massive and diverse connectivity needs anticipated in future networks. The authors present cutting-edge research and practical solutions to challenges in achieving efficient and scalable access methods. Targeted primarily at researchers, engineers, and professionals in telecommunications, the book serves as a comprehensive resource for understanding and developing next-generation access technologies.