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Sommario/riassunto	This book features peer-reviewed papers from the 2nd International Conference on 6G Communications Networking and Signal Processing (SGCNSP 2024). It offers a comprehensive overview of the emerging field of 6G communications, addressing key networking concepts, signal processing techniques, and future applications. The book outlines the evolution of cellular networks and the fundamental characteristics of 6G, while highlighting both the challenges and opportunities associated with its development. It serves as an essential reference for academics, engineers, and industry professionals who wish to understand the latest advancements and potential applications of 6G technology within the evolving telecommunications landscape.