1.
Record Nr.	UNINA9910683381303321
Autore	Mackay Michael
Titolo	5G enabling technologies and wireless networking / / Michael Mackay
Pubbl/distr/stampa	Basel : , : MDPI - Multidisciplinary Digital Publishing Institute, , [2023]
ISBN	3-0365-6807-7
Descrizione fisica	1 online resource (150 pages)
Disciplina	621.384
Soggetti	Wireless communication systems
	Wireless communication systems - Automatic control
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Sommario/riassunto   The ongoing deployment of 5G networks is a key enabler for realizing upcoming services at scale, including the massive deployment of the Internet of Things, providing communications to support autonomous vehicles, and supporting the realization of smart cities. However, as the limitations of existing approaches become apparent, the need for next-generation technologies is growing, in terms of improving spectral efficiency, increasing network data rates and densification, supporting local/wide area wireless coordination, and more. In this Special Issue, we present some technologies to meet these demanding requirements and facilitate coordinating wireless networks to support future Beyond 5G networks.