

1. Record Nr.	UNIBAS000039818
Autore	Manning, J. G.
Titolo	Land and power in Ptolemaic Egypt : the structure of land tenure / J. G. Manning
Pubbl/distr/stampa	New York : Cambridge University Press, 2003
ISBN	0-521-04430-8 978-0-521-04430-1 978-0-521-81924-4
Descrizione fisica	XX, 335 p., [2] carte geogr. : ill. ; 23 cm.
Disciplina	330.932
Soggetti	Egitto antico Condizioni socioeconomiche Sec. 4.-1. a. C.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910467284903321
Titolo	Ultra-dense networks for 5g and beyond : modelling, analysis, and design // edited by Trung Q. Duong, Xiaoli Chu, and Himal A. Suraweera
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , 2019
ISBN	1-119-47372-1 1-119-47371-3
Edizione	[1st edition]
Descrizione fisica	1 online resource (1 volume) : illustrations
Disciplina	621.385
Soggetti	Digital telephone systems Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	Offers comprehensive insight into the theory, models, and techniques of ultra-dense networks and applications in 5G and other emerging wireless networks The need for speed—and power—in wireless communications is growing exponentially. Data rates are projected to increase by a factor of ten every five years—and with the emerging Internet of Things (IoT) predicted to wirelessly connect trillions of devices across the globe, future mobile networks (5G) will grind to a halt unless more capacity is created. This book presents new research related to the theory and practice of all aspects of ultra-dense networks, covering recent advances in ultra-dense networks for 5G networks and beyond, including cognitive radio networks, massive multiple-input multiple-output (MIMO), device-to-device (D2D) communications, millimeter-wave communications, and energy harvesting communications. Clear and concise throughout, Ultra-Dense Networks for 5G and Beyond - Modelling, Analysis, and Applications offers a comprehensive coverage on such topics as network optimization; mobility, handoff control, and interference management; and load balancing schemes and energy saving techniques. It delves into the backhaul traffic aspects in ultra-dense networks and studies

transceiver hardware impairments and power consumption models in ultra-dense networks. The book also examines new IoT, smart-grid, and smart-city applications, as well as novel modulation, coding, and waveform designs. One of the first books to focus solely on ultra-dense networks for 5G in a complete presentation Covers advanced architectures, self-organizing protocols, resource allocation, user-base station association, synchronization, and signaling Examines the current state of cell-free massive MIMO, distributed massive MIMO, and heterogeneous small cell architectures Offers network measurements, implementations, and demos Looks at wireless caching techniques, physical layer security, cognitive radio, energy harvesting, and D2D communications in ultra-dense networks Ultra-Dense Networks for 5G and Beyond - Modelling, Analysis, and Applications is an ideal reference for those who want to design high-speed, high-capacity communications in advanced networks, and will appeal to postgraduate students, researchers, and engineers in the field.

---