

1. Record Nr.	UNINA9910483906503321
Autore	Lai Loi Lei
Titolo	Smart grids and big data analytics for smart cities / / Chun Sing Lai, Loi Lei Lai, Qi Hong Lai
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] Â©2021
ISBN	3-030-52155-9
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XVI, 403 p. 159 illus., 139 illus. in color.)
Disciplina	307.760285
Soggetti	Smart cities
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Smart Cities -- Chapter 2. Data Analytics for Solar Energy in Promoting Smart Cities -- Chapter 3. Blockchain Applications in Microgrid Clusters -- Chapter 4. A Time-synchronized ZigBee Building Network for Smart Water Management -- Chapter 5. A Narrowband Internet of Things Connected Temperature Prediction for Value Regulated Lead Acid Battery -- Chapter 6. Detection Scheme for Driver Status for Road Safety.
Sommario/riassunto	This book provides a comprehensive introduction to different elements of smart city infrastructure - smart energy, smart water, smart health, and smart transportation - and how they work independently and together. Theoretical development and practical applications are presented, along with related standards, recommended practices, and professional guidelines. Throughout the book, diagrams and case studies are provided that demonstrate the systems presented, and extensive use of scenarios helps readers better grasp how smart grids, the Internet of Things, big data analytics, and trading models can improve road safety, healthcare, smart water management, and a low-carbon economy. A must-read for practicing engineers, consultants, regulators, utility operators, and environmentalists involved in smart city development, the book will also appeal to city planners and designers, as well as upper-level undergraduate and graduate students studying energy, environmental science, technology, economics, signal processing, information science, and power engineering. Provides a

balanced approach of advanced theory and practical applications
Covers relevant standards, recommended practices, and professional
guidelines Extensive use of case studies and scenarios illuminate the
systems presented .

2. Record Nr.	UNIORUON00275311
Autore	GLEZOS, Petros
Titolo	Ta Apomnemoneumata enos kyriou : kai alla diegemata / Petrou Glezou
Pubbl/distr/stampa	Athena, : Oi ekdoseis ton Philon, 1986
Descrizione fisica	141 p. ; 22 cm.
Disciplina	889
Lingua di pubblicazione	Greco Moderno
Formato	Materiale a stampa
Livello bibliografico	Monografia
