1. Record Nr. UNINA9910917189203321

Autore	Hu Jiefeng
Titolo	Community Energy and Microgrids : Control, Operation and Optimization / / edited by Jiefeng Hu
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	9789819762972 9789819762965
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (223 pages)
Collana	Green Energy and Technology, , 1865-3537
Disciplina	321.319
Soggetti	Electric power distribution Renewable energy sources Control engineering Robotics Automation Energy Grids and Networks Renewable Energy Control, Robotics, Automation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Community Microgrid Features and Configurations -- Intelligent Power Electronic Converters and Control -- Distributed Generation -- Energy Storage Systems and Electric Vehicles -- Home Energy System -- Power Qualities and Stability -- Load Forecasting and Demand Response -- Fault Detection and Protection -- Monitoring, Communication and Control -- Microgrid Operation Optimization.
Sommario/riassunto	This book focuses on community energy and microgrids with details including system control, operation, optimization, as well as communication requirements. It provides insight into future community microgrids development for scholars/engineers in academic and industry communities with conceptual illustration, investigations, and examples in the changing energy landscape. The topics covered includes Basic understanding of community energy and microgrids; Overview of cutting-edge technologies in power converter control and

	distributed power generation; Energy storage systems and electric vehicles in home energy systems; Demand response and fault protection with working principles; Monitoring, communication and control of a microgrid from a practical point of view, toward operational benefit optimization. This book can promote research in renewable energy and future smart grid and motivate the generation of new technologies to address the current challenges. The target audiences include scholars, researchers, students, lab technicians, engineers, managers in both academic and industry broader communities.

2.

Record Nr.	UNINA9910968352103321
Autore	Malone-Lee James
Titolo	Cystitis Unmasked
Pubbl/distr/stampa	TFM Publishing
ISBN	1-910079-66-9
Descrizione fisica	1 online resource (350 p.) : ill
Disciplina	616.623
Soggetti	Cystitis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Modern science has shown that the widely held beliefs of clinicians about urinary tract infection (UTI) are wrong. A large body of meticulous, rigorous data, from different centres around the world makes this point. How can it be that doctors continue to practise in contradiction of what we now know? A few clinicians are now changing their approach with gratifying results so it is timely to encourage others to do likewise. This book sets out the truth about this neglected field and explains the many errors that haunt the topic.