1.
Record Nr.	UNINA9910416528403321
Autore	Chai Senchun
Titolo	Wireless Sensor Networks [[electronic resource] /] / by Senchun Chai, Zhaoyang Wang, Baihai Zhang, Lingguo Cui, Runqi Chai
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2020
ISBN	981-15-5757-8
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (X, 282 p. 184 illus., 90 illus. in color.)
Collana	Wireless Networks, , 2366-1445
Disciplina	681.2
Soggetti	Telecommunication
	Wireless communication systems
	Mobile communication systems
	Embedded computer systems
	Communications Engineering, Networks
	Wireless and Mobile Communication
	Embedded Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Small Worlds and Information Dissemination -- Protocol for Wireless Sensor Networks -- Localization technology for wireless sensor network -- Coverage control in wireless sensor network -- Community Detection Algorithms in Complex Networks.
Sommario/riassunto	This book presents state-of-the-art research advances in the field of wireless sensor networks systems and approaches. It provides in-depth study on a number of major topics such as protocols, localization, coverage control, community detection, small world analysis, etc. Multidisciplinary in nature and closely integrating theory and practice, the book will be of interest to all university researchers, telecommunications engineers and graduate students in wireless sensor networks who wish to learn the core principles, methods, algorithms, and applications. It would help readers rapidly grasp major topics of wireless sensor network and their advances.