Record Nr.	UNINA9910254171503321
Titolo	Computational Intelligence in Wireless Sensor Networks [[electronic resource]]: Recent Advances and Future Challenges / / edited by Ajith Abraham, Rafael Falcon, Mario Koeppen
Pubbl/distr/stampa	Cham:,: Springer International Publishing:,: Imprint: Springer,, 2017
ISBN	3-319-47715-3
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XV, 210 p. 91 illus.)
Collana	Studies in Computational Intelligence, , 1860-949X ; ; 676
Disciplina	006.3
Soggetti	Computational intelligence
	Artificial intelligence Electrical engineering
	Computational Intelligence
	Artificial Intelligence
	Communications Engineering, Networks
Linear en all models linear in a con-	la glaca
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
	Materiale a stampa
Formato	Materiale a stampa

1.

scenarios in which CI approaches have been employed. The reader finds in this book how CI has contributed to solve a wide range of challenging problems, ranging from balancing the cost and accuracy of heterogeneous sensor deployments to recovering from real-time sensor failures to detecting attacks launched by malicious sensor nodes and enacting CI-based security schemes. Network managers, industry experts, academicians and practitioners alike (mostly in computer engineering, computer science or applied mathematics) benefit from the spectrum of successful applications reported in this book. Senior undergraduate or graduate students may discover in this book some problems well suited for their own research endeavors. USP: Presents recent advances and future challenges of computational intelligence (CI) in wireless sensor networks Surveys the state of the art in CI applied to challenging real-world problems in the wireless sensor networks realm Is useful for researchers, network managers, industry experts, academicians, and practitioners who all benefit from the wide spectrum of successful application domains.