

1. Record Nr.	UNINA9910825981003321
Autore	Santos Hector J. de los
Titolo	Understanding nanoelectromechanical quantum circuits and systems (NEMX) for the Internet of Things (IOT) era / / Hector J. De Los Santos
Pubbl/distr/stampa	London, England ; ; New York, New York : , : River Publishers, , [2019] ©2019
ISBN	1-00-333993-X 1-003-33993-X 1-000-79360-5 1-5231-3896-3 87-7022-127-8
Edizione	[1st ed.]
Descrizione fisica	1 online resource (232 pages)
Collana	River Publishers Series in Electronic Materials and Devices Is a Series of Comprehensive Academic and Professional Books Which Focus on the Theory and Applications of Advanced Electronic Materials and Devices. the Series Focuses on Topics Ranging from the
Disciplina	621.395
Soggetti	Nanoelectromechanical systems Internet of things
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	The operational theme permeating most definitions of the IoT concept is the wireless communication of networked objects, smartsensing devices and machines, exchanging data via the Internet. In this book, a detailed look is taken at the fundamental principles of devices and techniques whose exploitation will facilitate the development of compact, power-efficient, autonomous, smart, networked sensing nodes underlying and encompassing the emerging IoT era.