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Descrizione fisica	1 online resource (325 p.)
Altri autori (Persone)	MinoliDaniel <1952-> ZnatiTaieb F
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Soggetti	Sensor networks Wireless LANs
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction and overview of wireless sensor networks -- Applications of wireless sensor networks -- Basic wireless sensor technology -- Wireless transmission technology and systems -- Medium access control protocols for wireless sensor networks -- Routing protocols for wireless sensor networks -- Transport control protocols for wireless sensor networks -- Middleware for wireless sensor networks -- Network management for wireless sensor networks -- Operating systems for wireless sensor networks -- Performance and traffic management.
Sommario/riassunto	Infrastructure for Homeland Security EnvironmentsWireless Sensor Networks helps readers discover the emerging field of low-cost standards-based sensors that promise a high order of spatial and temporal resolution and accuracy in an ever-increasing universe of applications. It shares the latest advances in science and engineering paving the way towards a large plethora of new applications in such areas as infrastructure protection and security, healthcare, energy, food safety, RFID, ZigBee, and processing.Unlike other books on wireless

sensor networks that focus on limited topic

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