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| Nota di contenuto | Ambient Intelligence, Wireless Networking, and Ubiquitous Computing; Contents vii; Preface xvii; Chapter 1 Ambient Intelligence: Visions and Technologies 1; Chapter 2 Ambient Intelligence and Fuzzy Adaptive Embedded Agents 13; Chapter 3 Ambient Intelligence: The MyCampus Experience; Chapter 4 Physical Browsing 61; Chapter 5 Ambient Interfaces for Distributed Workgroups: Design Challenges and Recommendations 83; Chapter 6 Expanding the Role of Wearable Computing in Business Transformation and Living; Chapter 7 Grids for Ubiquitous Computing and Ambient Intelligence 127. |
| Sommario/riassunto | Ambient Intelligence (Aml) is the next wave in computing and communications technology. Nano-sized sensors and computers, wireless networks, and intelligent software are being integrated to create Aml environments. One such Aml environment is an intelligent home that can sense changes in a house and its occupants to instantly track objects or call 911 in case of a fall or heart attack. Another Aml environment is an intelligent airport to effortlessly guide a traveler to a connecting flight, through customs, or to a waiting car service. This cutting-edge reference explains ways to plan for Aml. |