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	Nota di contenuto	chapter 1. Enhanced Ant Colony Based Routing for VANET -- chapter 2. Implementation of Authentication and Access Control Protocol for Heterogeneous Network -- chapter 3. A Framework for Agent Based Detection and Prevention of DDoS Attacks in Distributed P2P Networks. -chapter 4. Comparative Analysis of Routing Algorithms for Underwater Sensor Network.-chapter 5. Resource Utilization of DTN Routing Protocols by Calculating Energy Consumption of Mobile Nodes.-chapter 6. A Multiband Octagonal Slot Patch Antenna for Various Wireless Applications.-chapter 7. Internet-of-Things:A Survey.-chapter 8. Energy efficient wireless sensor's routing using balanced unequal clustering technique.-chapter 9. Energy efficient WSN using membership handshaking clustering technique for isolated nodes.-

chapter 10. Performance Evaluation of Unitary Measurement Matrix in Compressed Data Gathering for Real Time WSN Applications.-chapter 11. Multi-Power Amplification of Energy Efficient LEACH Protocol for WSNs.-chapter 12. Machine Translation of English Text to Indian Sign Language: A phrase based Approach.-chapter 13. Prediction of bus arrival time using intelligent computing methods.-chapter 14. Comparative Analysis of Tree Based Data Aggregation Protocols to Maximize Lifetime of Wireless Sensor Networks.

Sommario/riassunto	This book offers an accessible guide to ubiquitous computing, with an emphasis on pervasive networking. It addresses various technical obstacles, such as connectivity, levels of service, performance, reliability and fairness. The focus is on describing currently available off-the-shelf technologies, novel algorithms and techniques in areas such as: underwater sensor networks, ant colony based routing, heterogeneous networks, agent based distributed networks, cognitive radio networks, real-time WSN applications, machine translation, intelligent computing and ontology based bit masking. By introducing the core topics and exploring assistive pervasive systems that draw on pervasive networking, the book provides readers with a robust foundation of knowledge on this growing field of research. Written in a straightforward style, the book is also accessible to a broad audience of researchers and designers who are interested in exploring pervasive computing further.