1. Record Nr. UNISA996465803103316

Titolo	Ad-Hoc, Mobile, and Wireless Networks [[electronic resource]] : Second International Conference, ADHOC-NOW 2003, Montreal, Canada, October 8-10, 2003, Proceedings / / edited by Samuel Pierre, Michel Barbeau, Evangelos Kranakis
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2003
ISBN	3-540-39611-X
Edizione	[1st ed. 2003.]
Descrizione fisica	1 online resource (X, 292 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2865
Disciplina	621.382/1
Soggetti	Electrical engineering Computer communication systems Operating systems (Computers) Application software User interfaces (Computer systems) Computers and civilization Communications Engineering, Networks Computer Communication Networks Operating Systems Information Systems Applications (incl. Internet) User Interfaces and Human Computer Interaction Computers and Society
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Space-Time Routing in Ad Hoc Networks -- SAFAR: An Adaptive Bandwidth-Efficient Routing Protocol for Mobile Ad Hoc Networks -- Evaluation of the AODV and DSR Routing Protocols Using the MERIT Tool -- On-demand Routing in MANETs: The Impact of a Realistic Physical Layer Model -- Architecture and Algorithms for Real-Time Mobility Management in Mobile IP Networks -- Proactive QoS Routing in Ad Hoc Networks -- Delivering Messages in Disconnected Mobile Ad Hoc Networks -- Extending Seamless IP Multicast Edge-Coverage

through Mobile Ad Hoc Access Networks -- A Uniform Continuum Model for Scaling of Ad Hoc Networks -- Probabilistic Protocols for Node Discovery in Ad Hoc Multi-channel Broadcast Networks -- Towards Adaptive WLAN Frequency Management Using Intelligent Agents -- Analyzing Split Channel Medium Access Control Schemes with ALOHA Reservation -- Preventing Replay Attacks for Secure Routing in Ad Hoc Networks -- Resisting Malicious Packet Dropping in Wireless Ad Hoc Networks -- A New Framework for Building Secure Collaborative Systems in True Ad Hoc Network -- Computing 2-Hop Neighborhoods in Ad Hoc Wireless Networks -- Topology Control Problems under Symmetric and Asymmetric Power Thresholds -- IDEA: An Iterative-Deepening Algorithm for Energy-Efficient Querying in Ad Hoc Sensor Networks -- On the Interaction of Bandwidth Constraints and Energy Efficiency in All-Wireless Networks -- Automated Meter Reading and SCADA Application for Wireless Sensor Network -- Range Assignment for High Connectivity in Wireless Ad Hoc Networks -- Steiner Systems for Topology-Transparent Access Control in MANETs -- Complexity of Connected Components in Evolving Graphs and the Computation of Multicast Trees in Dynamic Networks -- Mobile Agents for Clustering and Routing in Mobile Ad Hoc Networks -- Routing Update in Ad Hoc Networks -- Inter-vehicle Geocast Protocol Supporting Non-equipped GPS Vehicles -- Cartesian Ad Hoc Routing Protocols.