

1. Record Nr.	UNINA9910299056403321
Titolo	Ad Hoc Networks [[electronic resource]] : 5th International ICST Conference, ADHOCNETS 2013, Barcelona, Spain, October 2013, Revised Selected Papers / / edited by Mostafa Hashem Sherif, Abdelhamid Mellouk, Jun Li, Paolo Bellavista
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-04105-3
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (X, 229 p.)
Collana	Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, , 1867-8211 ; ; 129
Disciplina	004.6
Soggetti	Computer communication systems Special purpose computers Application software Computer security Computer Communication Networks Special Purpose and Application-Based Systems Computer Applications Systems and Data Security
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	New Re-association Procedures for Reliable Handover in IEEE 802.15.4 Wireless Sensor Networks -- Mobile Data Collector Assignment and Scheduling for Minimizing Data Delay in Partitioned Wireless Sensor Networks -- HRTS: a Hierarchical Reactive Time Synchronization protocol for wireless sensor networks -- The Agony of Choice: Analysis of Routing Protocols in Chain Mesh Networks -- Traffic Modeling and Performance Evaluation in Vehicle to Infrastructure 802.11p Network Social-aware Opportunistic Routing Protocol based on User's Interactions and Interests -- Node Wake-Up via OVFS-Coded Bloom Filters in Wireless Sensor Networks -- To Eavesdrop or Jam, That is the Question Using Cluster Analysis to Detect Attackers in Vehicular Delay Tolerant Networks -- An Efficient and Secure ARP for Large-scale IEEE

Sommario/riassunto

This book constitutes the thoroughly refereed proceedings of the 5th International Conference on Ad Hoc Networks, ADHOCNETS 2013, held in Paris, Barcelona, Spain, in October 2013. The 14 revised full papers presented were carefully selected and reviewed from numerous submissions. The papers cover a wide range of applications, commercial and military, such as mobile ad hoc networks, sensor networks, vehicular networks, underwater networks, underground networks, personal area networks, home networks, and large-scale metropolitan networks for smart cities. They are organized in topical sections on Wireless Sensor Networks, Routing, Applications, and Security.
