1. Record Nr. UNINA9910767514803321 Ad-hoc, mobile, and wireless networks: 6th international conference, **Titolo** ADHOC-NOW 2007, Morelia, Mexico, September 24-26, 2007: proceeedings / / Evangelos Kranakis, Jaroslav Opatrny Berlin; New York, : Springer, c2007 Pubbl/distr/stampa **ISBN** 3-540-74823-7 Edizione [1st ed. 2007.] Descrizione fisica 1 online resource (X, 285 p.) Lecture notes in computer science, , 0302-9743; ; 4686 Collana Altri autori (Persone) KranakisEvangelos OpatrnyJaroslav 621.3845 Disciplina Soggetti Mobile communication systems Wireless communication systems Ad hoc networks (Computer networks) 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 and index. Nota di contenuto Routing -- Local Routing on Tori -- Topology Control and Geographic Routing in Realistic Wireless Networks -- Routing in Wireless Networks with Position Trees -- Statistical Monitoring to Control a Proactive Routing Protocol -- Topology Control -- A Faster Distributed Approximation Scheme for the Connected Dominating Set Problem for Growth-Bounded Graphs -- Coordinating Concurrent Transmissions: A Constant-Factor Approximation of Maximum-Weight Independent Set in Local Conflict Graphs -- Information Brokerage Via Location-Free Double Rulings -- Level Set Estimation Using Uncoordinated Mobile Sensors -- The Impact of Delay in Dominating Set and Neighbor Elimination Based Broadcasting in Ad Hoc Networks -- Security and Privacy -- Building a Trusted Community for Mobile Ad Hoc Networks Using Friend Recommendation -- Dependable and Secure Distributed Storage System for Ad Hoc Networks -- An Energy and Communication Efficient Group Key in Sensor Networks Using Elliptic Curve Polynomial -- Protocols -- A Cooperative CDMA-Based Multi-channel MAC Protocol for Ad Hoc Networks -- FDAR: A Load-Balanced Routing Scheme for Mobile Ad-Hoc Networks -- TOLB: A Traffic-Oblivious

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