

<<Mobile Ad-hoc and Se>>

图书基本信息

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内容概要

This book constitutes the refereed proceedings of the First International Conference on Mobile Ad-hoc and Sensor Networks, MSN 2005, held in Wuhan, China in December 2005. The volume also contains 12 papers of the MSN workshop on Modeling and the Security in the Next Generation Mobile Information Systems (MSNG 2005). The 112 revised full papers were carefully reviewed and selected from a total of 512 submissions. The papers address all current topical areas in mobile ad hoc and sensor networks such as network architecture and protocols, software platforms and development tools, self-organization and synchronization, routing and data dissemination, failure resilience and fault isolation, energy management, data, information, and signal processing, security and privacy, network planning, provisioning, and deployment, network modeling and performance evaluation, developments and applications, as well as integration with other systems.

书籍目录

An Overlapping Communication Protocol Using Improved Time-Slot Leasing for Bluetooth WPANs
 Full-Duplex Transmission on the Unidirectional Links of High-Rate Wireless PANs
 Server Supported Routing: A Novel Architecture and Protocol to Support Inter-vehicular Communication
 Energy-Efficient Aggregate Query Evaluation in Sensor Networks
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 Worst and Best Information Exposure Paths in Wireless Sensor Networks
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 Accurate Time Synchronization for Wireless Sensor Networks
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