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Altri autori (Persone)	BoukercheAzzedine
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Nota di contenuto	ALGORITHMS AND PROTOCOLS FOR WIRELESS SENSOR NETWORKS; CONTENTS; Preface; About the Editor; Contributors; 1. Algorithms for Wireless Sensor Networks: Present and Future; 2. Heterogeneous Wireless Sensor Networks; 3. Epidemic Models, Algorithms, and Protocols in Wireless Sensor and Ad Hoc Networks; 4. Modeling Sensor Networks; 5. Spatiotemporal Correlation Theory for Wireless Sensor Networks; 6. A Taxonomy of Routing Protocols in Sensor Networks; 7. Clustering in Wireless Sensor Networks: A Graph Theory Perspective; 8. Position-Based Routing for Sensor Networks: Approaches and Obstacles 9. Node Positioning for Increased Dependability of Wireless Sensor Networks 10. Mobility in Wireless Sensor Networks; 11. Localization

Systems for Wireless Sensor Networks; 12. Location Discovery in Sensor Networks; 13. QoS-Based Communication Protocols in Wireless Sensor Networks; 14. Quality of Service in Wireless Sensor Networks; 15. Energy-Efficient Algorithms in Wireless Sensor Networks; 16. Security Issues and Countermeasures in Wireless Sensor Networks; 17. A Taxonomy of Secure Time Synchronization Algorithms for Wireless Sensor Networks; 18. Secure Localization Systems: Protocols and Techniques in Wireless Sensor Networks; Index;

Sommario/riassunto

Boukerche is well-known and established international researcher in the field of wireless mobile networks and distributed systems. This is one of the first publications to focus on wireless ad hoc and sensor networks with a concentration on algorithms and protocols providing you with a comprehensive resource to learn about the continuous advances in wireless and mobile communications.
