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Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 7992
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Disciplina	005.1
Soggetti	Algorithms Computer networks Application software Electronic digital computers—Evaluation Computer science Computer Communication Networks Computer and Information Systems Applications System Performance and Evaluation Computer Science
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Formato	Materiale a stampa
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Note generali	International conference proceedings.
Nota di bibliografia	Includes bibliographical references and author index.
Nota di contenuto	Improving Particle Filter with Better Proposal Distribution for Nonlinear Filtering Problems -- Performance Evaluation with Control Channel on the Coexistence Scenario of TD-LTE and LTE-FDD -- Buffer Occupation in Wireless Social Networks -- Efficient Identity-Based Encryption without Pairings and Key Escrow for Mobile Devices -- A Network Forensics System for Information Leak Events -- Maximum Independent Set of Links with a Monotone and Sublinear Power Assignment -- An Auction Mechanism for Resource Allocation in Mobile Cloud Computing Systems -- A Novel Delay-Resilient Remote Memory Attestation for Smart Grid -- A Source-Relay Selection Scheme with Power Allocation for Asymmetric Two-Way Relaying Networks in Underground Mines --

Performance Analysis of Broadcast in Multi-channel Multi-radio  
Wireless Mesh Networks -- SAFE: A Strategy-Proof Auction Mechanism  
for Multi-radio, Multi-channel Spectrum Allocation -- A Context-Aware  
MAC Protocol for VANETs -- A Balance Storage Nodes Assignment for  
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Unequally Clustering-Based Hierarchical Opportunistic Routing Protocol  
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Measurement of Mobile App Recommendation -- An Urban Area-  
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Nonlinear Filtering Problems -- Performance Evaluation with Control  
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Nodes Assignment for Wireless Sensor Networks -- A Trustworthiness  
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Jamming -- Photo Forensics on Shanzhai Mobile Phone -- Local  
Information Storage Protocol for Urban Vehicular Networks --  
Maximum Independent Set of Links with Power Control -- Sweep-  
Coverage with Energy-Restricted Mobile Wireless Sensor Nodes -- The  
Trading between Virtual Mobile Operator and Wireless Service Provider  
in the Two-Tier Femtocell Network -- Truthful Online Reverse Auction  
with Flexible Preemption for Access Permission Transaction in Macro-  
Femtocell Networks -- Social Communications Assisted Epidemic  
Disease Influence Minimization.

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Sommario/riassunto

This book constitutes the refereed proceedings of the 7th International Conference on Wireless Algorithms, Systems, and Applications, WASA 2013, held in Zhangjiajie, China, in August 2013. The 25 revised full papers presented together with 18 invited papers were carefully reviewed and selected from 80 submissions. The papers cover the following topics: effective and efficient state-of-the-art algorithm design and analysis, reliable and secure system development and implementations, experimental study and testbed validation, and new application exploration in wireless networks.

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