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Descrizione fisica	1 online resource (XII, 138 p. 61 illus.)
Collana	Computer Communication Networks and Telecommunications ; ; 8715
Disciplina	004.0
Soggetti	Computer communication systems Algorithms Application software Management information systems Computer science Software engineering Computers and civilization Computer Communication Networks Algorithm Analysis and Problem Complexity Information Systems Applications (incl. Internet) Management of Computing and Information Systems Software Engineering Computers and Society
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Digital Phase Updating Loop and Delay-Doppler Space Division Multiplexing for Higher Order MPSK -- Filter Design for Identification in Multiple Access Channel -- Reduced-Complexity Robust Detector in a DHA FH OFDMA System under Mixed Interference -- Measurements on V2V Communication Quality in a Vehicle Platooning Application -- Reliability of Ad Hoc Networks with Imperfect Nodes -- Reliability Enhancement for Hard Real-Time Communication in Industrial Packet-Switched Networks -- Modified Algorithm of Dynamic Frequency

Hopping (DFH) in the IEEE 802.22 Standard -- Fuzzy C-Means Clustering in Energy Detection for Cooperative Spectrum Sensing in Cognitive Radio System -- A Fast Method for Network Topology Generating -- Self-similar Nature of 3D Video Formats -- Adaptive Window Size Selection for Efficient Probability Estimation in Binary Range Coder of the 3-D DWT Video Codec -- Secret Communication When the Eavesdropper Might Be an Active Adversary.

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Sommario/riassunto

This book constitutes the refereed proceedings of the 7th International Workshop on Multiple Access Communications, MACOM 2014, held in Halmstad, Sweden, in August 2014. The 12 full papers presented were carefully reviewed and selected from 22 submissions. They describe the latest advancements in the field of multiple access communications with an emphasis on reliability issues, physical layer techniques, cognitive radio, medium access control protocols, and video coding.

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