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Nota di contenuto	The Role of Programming Languages in Future Data-Centric and Net-Centric Applications -- The Role of Programming Languages in Future Data-Centric and Net-Centric Applications -- Wireless Sensor Network I – Routing and Power Control -- Net-Centric Computing: The Future of Computers and Networking -- Optimisation Problems Based on the Maximal Breach Path Measure for Wireless Sensor Network Coverage -- Energy-Aware Improved Directed Diffusion Algorithm for Area Event Monitoring in Wireless Sensor Network -- Distributed Node-Based

Transmission Power Control for Wireless Ad Hoc Networks -- Wireless Sensor Network II – Localization and Coverage -- Ticket-Based Binding Update Protocol for Mobile IPv6 -- Data Rate Adaptive Route Optimization for Sink Mobility Support in Wireless Sensor Networks -- Localization Control to Locate Mobile Sensors -- Static and Dynamic Allocation Algorithms in Mesh Structured Networks -- Mobile AdHoc Networks - Security and Reliability -- A Key Management Scheme with Encoding and Improved Security for Wireless Sensor Networks -- Key Inheritance-Based False Data Filtering Scheme in Wireless Sensor Networks -- Anonymous Agreed Order Multicast: Performance and Free Riding -- On Reliability Analysis of Forward Loop Forward Hop Networks -- Quality of Service I -- A Dynamic Paging Scheme for Minimizing Signaling Costs in Hierarchical Mobile IPv6 Networks -- QoS-Aware Routing Based on Local Information for Mobile Ad Hoc Networks -- Kalman Filter Based H.264 Motion Vector Recovery for Error Resilient Video Service over Mobile GRID -- Quality of Service II -- Throughput and Delay Analysis Considering Packet Arrival in IEEE 802.11 -- A Routing Optimization Algorithm for BGP Egress Selection -- Enhanced OTIS k-Ary n-Cube Networks -- Multimedia Traffic Distribution Using Capacitated Multicast Tree -- Grid and Distributed Computing -- Application-Level Checkpointing Techniques for Parallel Programs -- A Generalized Linear Programming Based Approach to Optimal Divisible Load Scheduling -- Improving the Deployability of Existing Windows-Based Client/Server Business Information Systems Using ActiveX -- Web Services and E-Commerce -- An Automatic Approach to Displaying Web Applications as Portlets -- Allocating QOS-Constrained Applications in a Web Service-Oriented Grid -- Multicontext-Aware Recommendation for Ubiquitous Commerce -- An Improved E-Commerce Protocol for Fair Exchange -- Requirements-Driven Modeling of the Web Service Execution and Adaptation Lifecycle -- Modified Raymond’s Algorithm for Priority (MRA-P) Based Mutual Exclusion in Distributed Systems -- Efficient Remote User Authentication and Key Establishment for Multi-server Environment -- Web Databases -- Materialized View Tuning Mechanism and Usability Enhancement -- Research into Verifying Semistructured Data -- An Empirical Study on a Web Server Queueing System and Traffic Generation by Simulation -- Dynamic Primary Copy with Piggy-Backing Mechanism for Replicated UDDI Registry -- Data Mining -- Mining Images of Material Nanostructure Data -- Mining Sequential Support Affinity Patterns with Weight Constraints -- Lossless Data Hiding for High Embedding Capacity -- Spatio-temporal Databases -- Extension of R-Tree for Spatio-temporal OLAP Operations -- Multimedia Data Hiding in Spatial and Transformed Domain -- Indexing and Retrieval of Document Images by Spatial Reasoning.