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Soggetti	Computer networks Computer systems Operating systems (Computers) Software engineering Application software Information storage and retrieval systems Computer Communication Networks Computer System Implementation Operating Systems Software Engineering Computer and Information Systems Applications Information Storage and Retrieval
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Adaptation, Power Consumption and Scheduling -- Energy Management for Embedded Multithreaded Processors with Integrated EDF Scheduling -- Reducing System Level Power Consumption for Mobile and Embedded Platforms -- Implementing Control Algorithms Within a Multithreaded Java Microcontroller -- Adaptivity for Quality and Timeliness Flexible Real-Time Systems -- Adaptation and Agents -- Apricot Agent Platform for User-Friendly Mobile Service Development -- Support of Reflective Mobile Agents in a Smart Office

Environment -- Learning Action Sequences Through Imitation in Behavior Based Architectures -- Adaptation and Services -- Self-healing Execution of Business Processes Based on a Peer-to-Peer Service Architecture -- Runtime Adaptation of Applications Through Dynamic Recomposition of Components -- An Observer/Controller Architecture for Adaptive Reconfigurable Stacks -- Application Adaptable Systems -- The Organic Features of the AMIDAR Class of Processors -- Reusable Design of Inter-chip Communication Interfaces for Next Generation of Adaptive Computing Systems -- DESCOMP: A New Design Space Exploration Approach -- Design Space Navigation for Neighboring Power-Performance Efficient Microprocessor Configurations -- An Efficient Frequency Scaling Approach for Energy-Aware Embedded Real-Time Systems -- Pervasive Computing and Communication -- Towards Autonomic Networking Using Overlay Routing Techniques -- Context-Based Storage Management for Wearable and Portable Devices -- A File System for System Programming in Ubiquitous Computing.