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| Disciplina | 005.1 |
| Soggetti | Computer science Computer networks Software engineering Database management Information storage and retrieval systems Application software Theory of Computation Computer Communication Networks Software Engineering Database Management Information Storage and Retrieval Computer and Information Systems Applications |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Bibliographic Level Mode of Issuance: Monograph |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Invited Talks -- How Can Nature Help Us Compute? -- Evolving Ontology Evolution -- A Formal Comparison of Visual Web Wrapper Generators -- Beyond the Horizon: Planning Future European ICT R&D -- Selfish Routing in Networks -- New Physics and Hypercomputation -- Models and Algorithms for Wireless Sensor Networks (Smart Dust) -- SomeWhere in the Semantic Web -- Mobility in Wireless Networks -- Group Communication: From Practice to Theory -- Regular Papers -- A |

General Data Reduction Scheme for Domination in Graphs --
Incremental Method for XML View Maintenance in Case of Non
Monitored Data Sources -- Non-intersecting Complexity --
Constructing Interference-Minimal Networks -- Matching Points with
Rectangles and Squares -- Searching Paths of Constant Bandwidth --
Graph Searching and Search Time -- Reasoning About Inconsistent
Concurrent Systems: A Non-classical Temporal Logic -- Simple
Algorithm for Sorting the Fibonacci String Rotations -- Oriented
Coloring: Complexity and Approximation -- nonblocker: Parameterized
Algorithms for minimum dominating set -- Quantum Finite Automata
and Logics -- FDSI-Tree: A Fully Distributed Spatial Index Tree for
Efficient & Power-Aware Range Queries in Sensor Networks -- Roman
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-- Optimal Memory Rendezvous of Anonymous Mobile Agents in a
Unidirectional Ring -- The Knowledge Cartography – A New Approach
to Reasoning over Description Logics Ontologies -- Complexity and
Exact Algorithms for Multicut -- Using Extensible Heterogeneous
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One Bit -- Transparent Migration of Database Services -- Merging and
Merge-Sort in a Single Hop Radio Network -- On Optimal and Efficient
in Place Merging -- A Personalized Recommendation System Based on
PRML for E-Commerce -- An Efficient Index Scheme for XML Databases
-- On Separating Constant from Polynomial Ambiguity of Finite
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-- Building a Fuzzy Transformation System -- News Generating Via
Fuzzy Summarization of Databases -- Improving Web Sites with Web
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Dominating Sets in Graphs of Maximum Degree Three -- The Best
Student Paper -- Level-of-Detail in Behaviour of Virtual Humans.
