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Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 3428
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Soggetti	Database management Information organization Application software Multimedia information systems Computer communication systems Database Management Information Storage and Retrieval Information Systems Applications (incl. Internet) Multimedia Information Systems Computer Communication Networks
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Web GIS -- Web Services Framework for Geo-spatial Services -- Temporal and Spatial Attribute Extraction from Web Documents and Time-Specific Regional Web Search System -- Mobile GIS and LBS -- Broadcasting and Prefetching Schemes for Location Dependent Information Services -- A Geocoding Method for Natural Route Descriptions Using Sidewalk Network Databases -- Location-Based Tour Guide System Using Mobile GIS and Web Crawling -- A Progressive Reprocessing Transaction Model for Updating Spatial Data in Mobile Computing Environments -- Interoperability and Security in

W2GIS -- Mediation for Online Geoservices -- A Generic Framework for GIS Applications -- Intrusion Detection System for Securing Geographical Information System Web Servers -- Indexing and Query Processing in W2GIS -- In-Route Skyline Querying for Location-Based Services -- P2P Spatial Query Processing by Delaunay Triangulation -- Expansion-Based Algorithms for Finding Single Pair Shortest Path on Surface -- MR-Tree: A Cache-Conscious Main Memory Spatial Index Structure for Mobile GIS -- Map Services for LBS -- Developing Non-proprietary Personalized Maps for Web and Mobile Environments -- Labeling Dense Maps for Location-Based Services -- Mobile SeoulSearch: A Web-Based Mobile Regional Information Retrieval System Utilizing Location Information -- 3-D GIS and Telematics -- A Novel Indexing Method for Digital Video Contents Using a 3-Dimensional City Map -- VRML-Based 3D Collaborative GIS: A Design Perspective -- Arrival Time Dependent Shortest Path by On-Road Routing in Mobile Ad-Hoc Network.
