1. Record Nr. UNISA996465373403316

Titolo	Database Programming Languages [[electronic resource]] : 10th International Symposium, DBPL 2005, Trondheim, Norway, August 28-29, 2005, Revised Selected Papers / / edited by Gavin Bierman, Christoph Koch
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2005
Edizione	[1st ed. 2005.]
Descrizione fisica	1 online resource (X, 298 p.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 3774
Disciplina	005.13
Soggetti	Programming languages (Electronic computers) Data structures (Computer science) Database management Information storage and retrieval Application software Programming Languages, Compilers, Interpreters Data Structures and Information Theory Database Management Information Storage and Retrieval Information Systems Applications (incl. Internet) Data Storage Representation
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	Patterns and Types for Querying XML Documents -- Dual Syntax for XML Languages -- Exploiting Schemas in Data Synchronization -- Efficiently Enumerating Results of Keyword Search -- Mapping Maintenance in XML P2P Databases -- Inconsistency Tolerance in P2P Data Integration: An Epistemic Logic Approach -- XML Data Integration with Identification -- Satisfiability of XPath Queries with Sibling Axes -- XML Subtree Queries: Specification and Composition -- On the Expressive Power of XQuery Fragments -- A Type Safe DOM API -- Type-Based Optimization for Regular Patterns -- Efficient Memory

		Representation of XML Documents -- N-Ary Queries by Tree Automata -- Minimizing Tree Automata for Unranked Trees -- Dependency-Preserving Normalization of Relational and XML Data -- Complexity and Approximation of Fixing Numerical Attributes in Databases Under Integrity Constraints -- Consistent Query Answers on Numerical Databases Under Aggregate Constraints.
2.	Record Nr.	UNINA9910780819903321
	Titolo	Soil quality and biofuel production / / editors: Rattan Lal, B.A. Stewart
	Pubbl/distr/stampa	Boca Raton, Fla. : , : CRC Press, , 2010
	ISBN	1-000-00683-2 0-429-13055-4 1-282-49513-5 9786612495137 0-415-99830-1
	Descrizione fisica	1 online resource (224 p.)
	Collana	Advances in soil science
	Altri autori (Persone)	LalR StewartB. A <1932-> (Bobby Alton)
	Disciplina	662/.6692
	Soggetti	Biomass energy - Environmental aspects Soils - Quality
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Front cover; Contents; Preface; Editors; Contributors; Chapter 1. Soil Processes and Residue Harvest Management; Chapter 2. Soil Quality Impacts of Residue Removal for Biofuel Feedstock; Chapter 3. Ecological Consequences of Biofuels; Chapter 4. Land Use in Production of Raw Materials for Biofuels; Chapter 5. Corn and Cellulosic Ethanol Problems and Soil Erosion; Chapter 6. Ethanol Production from Sugarcane and Soil Quality; Chapter 7. Economic Balance: Competition between Food Production and Biofuels Expansion; Chapter 8. Opportunities and Challenges of Biofuel Production; Index; Back cover
	Sommario/riassunto	From its humble beginning in the late 19th century?when Henry Ford's first car was designed to run on ethanol?biofuel production has been

on the rise with more than 26 billion liters produced in the U.S. in 2007. Ethanol made from biomass (rather than grains) holds great promise, including numerous economic and environmental benefits. However, the adverse interactions of energy, climate, food, and soil quality cannot be ignored. In eight concise chapters, Soil Quality and Biofuel Production presents a state-of-the-knowledge review of soil properties and proces