1.	Record Nr.	UNINA9910711551303321
	Autore	Covault Jacob A.
	Titolo	Geologic framework for the national assessment of carbon dioxide storage resources . Chapter D Columbia Basin of Oregon, Washington, and Idaho, and the Western Oregon-Washington basins. : Chapter D in Geologic framework for the national assessment of carbon dioxide storage resources / / by Jacob A. Covault [and five others]
	Pubbl/distr/stampa	Reston, Virginia : , : U.S. Department of the Interior, U.S. Geological Survey, , 2013
	Descrizione fisica	1 online resource (vi, 19 pages) : collor illustrations, color maps
	Collana	Open-file report ; ; 2012-1024-D
	Soggetti	Geological carbon sequestration - Oregon Geological carbon sequestration - Washington (State) Geological carbon sequestration - Idaho Geological carbon sequestration Columbia River Watershed Idaho Oregon United States Columbia River Watershed Washington (State)
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references (pages 16-19).

2. Record Nr.	UNINA9910143911103321
Titolo	Compiler Construction : 11th International Conference, CC 2002, Held as Part of the Joint European Conferences on Theory and Practice of Software, ETAPS 2002, Grenoble, France, April 8-12, 2002, Proceedings / / edited by R. Niegel Horspool
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2002
ISBN	3-540-45937-5
Edizione	[1st ed. 2002.]
Descrizione fisica	1 online resource (XII, 348 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2304
Disciplina	005.4/53
Soggetti	Programming languages (Electronic computers)
	Logic, Symbolic and mathematical
	Software engineering
	Artificial intelligence
	Computer logic
	Programming Languages, Compilers, Interpreters
	Mathematical Logic and Formal Languages
	Software Engineering
	Artificial Intelligence
	Logics and Meanings of Programs
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	Tool Demonstrations -- LISA: An Interactive Environment for Programming Language Development -- Building an Interpreter with Vmgen -- Compiler Construction Using LOTOS NT -- Analysis and Optimization -- Data Compression Transformations for Dynamically Allocated Data Structures -- Evaluating a Demand Driven Technique for Call Graph Construction -- A Graph—Free Approach to Data—Flow Analysis -- A Representation for Bit Section Based Analysis and Optimization -- Low-Level Analysis -- Online Subpath Profiling -- Precise Exception Semantics in Dynamic Compilation -- Decompiling Java Bytecode: Problems, Traps and Pitfalls -- Grammars and Parsing -- Forwarding in Attribute Grammars for Modular Language Design --

Disambiguation Filters for Scannerless Generalized LR Parsers -- Invited Talk -- Modular Static Program Analysis -- Domain-Specific Languages and Tools -- StreamIt: A Language for Streaming Applications -- Compiling Mercury to High-Level C Code -- CIL: Intermediate Language and Tools for Analysis and Transformation of C Programs -- Energy Consumption Optimizations -- Linear Scan Register Allocation in the Context of SSA Form and Register Constraints -- Global Variable Promotion: Using Registers to Reduce Cache Power Dissipation -- Optimizing Static Power Dissipation by Functional Units in Superscalar Processors -- Influence of Loop Optimizations on Energy Consumption of Multi-bank Memory Systems -- Loop and Array Optimizations -- Effective Enhancement of Loop Versioning in Java -- Value-Profile Guided Stride Prefetching for Irregular Code -- A Comprehensive Approach to Array Bounds Check Elimination for Java.

| Sommario/riassunto | ETAPS 2002 was the ?fth instance of the European Joint Conferences on Theory and Practice of Software. ETAPS is an annual federated conference that was established in 1998by combining a number of existing and new conferences. This year it comprised 5 conferences (FOSSACS, FASE, ESOP, CC, TACAS), 13 satellite workshops (ACL2, AGT, CMCS, COCV, DCC, INT, LDTA, SC, SFEDL, SLAP, SPIN, TPTS, and VISS), 8invited lectures (not including those speci?c to the satellite events), and several tutorials. The events that comprise ETAPS address various aspects of the system - velopment process, including speci?cation, design, implementation, analysis, and improvement. The languages, methodologies, and tools which support these - tivities are all well within its scope. Di?erent blends of theory and practice are represented, with an inclination towards theory with a practical motivation on one hand and soundly-based practice on the other. Many of the issues involved in software design apply to systems in general, including hardware systems, and the emphasis on software is not intended to be exclusive. |