1. Record Nr.	UNINA9910484218303321
Titolo	Logic-based program synthesis and transformation : 18th international symposium, LOPSTR 2008, Valencia, Spain, July 17-18, 2008, revised selected papers / / Michael Hanus (ed.)
Pubbl/distr/stampa	Berlin ; ; New York, : Springer, c2009
ISBN	3-642-00515-2
Edizione	[1st ed. 2009.]
Descrizione fisica	1 online resource (IX, 185 p.)
Collana	Lecture notes in computer science, , 0302-9743 ; ; 5438 LLNCS sublibrary. SL 1, Theoretical computer science and general issues
Altri autori (Persone)	HanusMichael
Disciplina	005.1
Soggetti	Logic programming
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	Space Invading Systems Code -- Test Data Generation of Bytecode by CLP Partial Evaluation -- A Modular Equational Generalization Algorithm -- A Transformational Approach to Polyvariant BTA of Higher-Order Functional Programs -- Analysis of Linear Hybrid Systems in CLP -- Automatic Generation of Test Inputs for Mercury -- Analytical Inductive Functional Programming -- The MEB and CEB Static Analysis for CSP Specifications -- Fast Offline Partial Evaluation of Large Logic Programs -- An Inference Algorithm for Guaranteeing Safe Destruction -- From Monomorphic to Polymorphic Well-Typings and Beyond -- On Negative Unfolding in the Answer Set Semantics.
Sommario/riassunto	This book constitutes the thoroughly refereed post-conference proceedings of the 18th International Symposium on Logic-Based Program Synthesis and Transformation, LOPSTR 2008, held in Valencia, Spain, during July 17-18, 2008. The 11 revised full papers presented together with one invited talk were carefully reviewed and selected for inclusion in the book. LOPSTR traditionally solicits papers in the areas of specification, synthesis, verification, transformation, analysis, optimization, composition, security, reuse, applications and tools, component-based software development, software architectures, agent-based software development, and program refinement.