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Titolo	Biofuels from lignocellulosic biomass : innovations beyond bioethanol / / edited by Michael Boot
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Disciplina	661.802
Soggetti	Lignocellulose - Biodegradation Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Title Page; Copyright; Table of Contents; List of Contributors; Preface; Acknowledgments; Chapter 1: Fuels and Combustion; 1.1 Introduction; 1.2 The Options; 1.3 Spark Ignition; 1.4 Compression Ignition; 1.5 Highly Diluted Autoignition, HCCI; 1.6 Other Combustion Concepts; 1.7 Summary of Combustion Processes; References; Chapter 2: Fuel Class Higher Alcohols; 2.1 Introduction and Fuel Properties; 2.2 Performance in Spark-Ignition Engines; 2.3 Performance in Compression-Ignition Engines; 2.4 Production Pathways; 2.5 Outlook; 2.6 Conclusions; References; Chapter 3: Fuel Class Valerates 3.1 Introduction and Fuel Properties3.2 Performance in Spark-Ignition Engines; 3.3 Performance in Compression-Ignition Engines; 3.4 Production Pathways; 3.5 Outlook; 3.6 Conclusions; Acknowledgments; References; Chapter 4: Butyl Ethers and Levulinates; 4.1 Introduction and Fuel Properties; 4.2 Performance in Compression-Ignition Engines; 4.3 Production Pathways; 4.4 Outlook; 4.5 Conclusions; References; Chapter 5: A Comprehensive Review of 2,5-Dimethylfuran as a Biofuel Candidate; 5.1 Introduction to DMF; 5.2 Production Pathways; 5.3 Performance in Spark-Ignition Engines 5.4 Performance in Compression-Ignition Engines5.5 Outlook; 5.6

Conclusions; References; Chapter 6: Furanoids; 6.1 Introduction and Fuel Properties; 6.2 Performance in Spark-Ignition Engines; 6.3 Performance in Compression-Ignition Engines; 6.4 Production Pathways; 6.5 Outlook; 6.6 Conclusions; References; Chapter 7: Benzenoids; 7.1 Introduction; 7.2 Overview of Neat Fuel properties; 7.3 Performance in Compression-Ignition Engines; 7.4 Performance in Spark-Ignition Engines; 7.5 Production Pathways; 7.6 Outlook and Conclusions; References; Chapter 8: Biomass Pyrolysis Oils 8.1 Introduction and Fuel Properties 8.2 Performance Spark-Ignition Engines; 8.3 Performance in Compression-Ignition Engines; 8.4 Production Pathways from Pyrolysis Oil; 8.5 Outlook; 8.6 Conclusions; References; Index; End User License Agreement

2. Record Nr.	UNISA996465300703316
Titolo	Hardware and Software: Verification and Testing [[electronic resource] ] : 7th International Haifa Verification Conference, HVC 2011, Haifa, Israel, December 6-8, 2011, Revised Selected Papers // edited by Kerstin Eder, João Loureno, Onn Shehory
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ISBN	3-642-34188-8
Edizione	[1st ed. 2012.]
Descrizione fisica	1 online resource (XII, 263 p. 95 illus.)
Collana	Programming and Software Engineering ; ; 7261
Disciplina	005.14
Soggetti	Software engineering Programming languages (Electronic computers) Computer logic Artificial intelligence Software Engineering Programming Languages, Compilers, Interpreters Logics and Meanings of Programs Artificial Intelligence Conference proceedings.
Lingua di pubblicazione	Inglese
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Preprocessing and Inprocessing Techniques in SAT -- Pioneering the Future of Verification: A Spiral of Technological and Business Innovation -- Automated Detection and Repair of Concurrency Bugs -- Verification Challenges of Workload Optimized Hardware Systems -- Synthesis with Clairvoyance -- Generalized Reactivity(1) Synthesis without a Monolithic Strategy -- IIS-Guided DFS for Efficient Bounded Reachability Analysis of Linear Hybrid Automata -- Cube and Conquer: Guiding CDCL SAT Solvers by Lookaheads. Implicative Simultaneous Satisfiability and Applications -- Liveness vs Safety – A Practical Viewpoint -- Predicting Serializability Violations: SMT-Based Search vs. DPOR-Based Search -- SAM: Self-adaptive Dynamic Analysis for Multithreaded Programs -- Concurrent Small Progress Measures -- Specification and Quantitative Analysis of Probabilistic Cloud Deployment Patterns -- Interpolation-Based Function Summaries in Bounded Model Checking -- Can File Level Characteristics Help Identify System Level Fault-Proneness -- Reverse Coverage Analysis -- Symbolic Testing of OpenCL Code -- Dynamic Test Data Generation for Data Intensive Applications -- Injecting Floating-Point Testing Knowledge into Test Generators -- Combining Theorem Proving and Symbolic Trajectory Evaluation in THM&STE -- HAVEN: An Open Framework for FPGA-Accelerated Functional Verification of Hardware -- On-Line Detection and Prediction of Temporal Patterns -- Function Summaries in Software Upgrade Checking -- The Rabin Index of Parity Games -- Using Computational Biology Methods to Improve Post-silicon Microprocessor Testing. -- Pioneering the Future of Verification: A Spiral of Technological and Business Innovation -- Automated Detection and Repair of Concurrency Bugs -- Verification Challenges of Workload Optimized Hardware Systems -- Synthesis with Clairvoyance -- Generalized Reactivity(1) Synthesis without a Monolithic Strategy -- IIS-Guided DFS for Efficient Bounded Reachability Analysis of Linear Hybrid Automata -- Cube and Conquer: Guiding CDCL SAT Solvers by Lookaheads. Implicative Simultaneous Satisfiability and Applications -- Liveness vs Safety – A Practical Viewpoint -- Predicting Serializability Violations: SMT-Based Search vs. DPOR-Based Search -- SAM: Self-adaptive Dynamic Analysis for Multithreaded Programs -- Concurrent Small Progress Measures -- Specification and Quantitative Analysis of Probabilistic Cloud Deployment Patterns -- Interpolation-Based Function Summaries in Bounded Model Checking -- Can File Level Characteristics Help Identify System Level Fault-Proneness -- Reverse Coverage Analysis -- Symbolic Testing of OpenCL Code -- Dynamic Test Data Generation for Data Intensive Applications -- Injecting Floating-Point Testing Knowledge into Test Generators -- Combining Theorem Proving and Symbolic Trajectory Evaluation in THM&STE -- HAVEN: An Open Framework for FPGA-Accelerated Functional Verification of Hardware -- On-Line Detection and Prediction of Temporal Patterns -- Function Summaries in Software Upgrade Checking -- The Rabin Index of Parity Games -- Using Computational Biology Methods to Improve Post-silicon Microprocessor Testing.

This book constitutes the thoroughly refereed post-conference proceedings of the 7th International Haifa Verification Conference, HVC 2011, held in Haifa, Israel in December 2011. The 15 revised full papers presented together with 3 tool papers and 4 posters were carefully reviewed and selected from 43 submissions. The papers are organized in topical sections on synthesis, formal verification, software quality, testing and coverage, experience and tools, and posters-student event.

3. Record Nr.	UNINA9910316658403321
Autore	Goüan, Antoine <1733-1821>
Titolo	Antonii Goüan ... Hortus regius Monspeliensis, sistens plantas tum indigenas tum exoticas N°. MM.CC. ad genera relatas, cum nominibus specificis, synonymis selectis, nominibus trivialibus, habitationibus indigenarum, hospitiiis exoticarum, secundum sexualem methodum digestas. In gratiam philiatorum Monspeliensium
Pubbl/distr/stampa	Lugduni, : sumptibus fratrum de Tournes, 1762
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