1. Record Nr. UNISA996465298803316

Titolo	Applications of Graph Transformations with Industrial Relevance [[electronic resource]] : 4th International Symposium, AGTIVE 2011, Budapest, Hungary, October 4-7, 2011, Revised Selected Papers / / edited by Andy Schürr, Dániel Varró, Gergely Varró
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2012
ISBN	3-642-34176-4
Edizione	[1st ed. 2012.]
Descrizione fisica	1 online resource (XII, 255 p. 133 illus.)
Collana	Programming and Software Engineering ; ; 7233
Disciplina	004.015115
Soggetti	Computer science—Mathematics Data structures (Computer science) Software engineering Algorithms Computer logic Mathematical logic Discrete Mathematics in Computer Science Data Structures Software Engineering Algorithm Analysis and Problem Complexity Logics and Meanings of Programs Mathematical Logic and Formal Languages
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 author index.
Nota di contenuto	Best Practices to Model Business Services in Complex IT Environments -- Drools: A Rule Engine for Complex Event Processing -- Graph Transformation Concepts for Meta-model Evolution Guaranteeing Permanent Type Conformance throughout Model Migration -- A Graph Transformation-Based Semantics for Deep Metamodelling -- Reusable Graph Transformation Templates -- Towards an Automated 3D Reconstruction of Plant Architecture.- Generating Graph Transformation Rules from AML/GT State Machine Diagrams for

Building Animated Model Editors -- AGG 2.0 – New Features for Specifying and Analyzing Algebraic Graph Transformations -- Integration of a Pattern-Based Layout Engine into Diagram Editors -- Tool Demonstration of the Transformation Judge -- Knowledge-Based Graph Exploration Analysis.- Graph Grammar Induction as a Parser-Controlled Heuristic Search Process.- Planning Self-adaption with Graph Transformations -- From Graph Transformation Units via MiniSat to GrGen.NET -- Locality in Reasoning about Graph Transformations -- Contextual Hyperedge Replacement -- The Added Value of Programmed Graph Transformations – A Case Study from Software Configuration Management -- A Case Study Based Comparison of ATL and SDM -- Applying Advanced TGG Concepts for a Complex Transformation of Sequence Diagram Specifications to Timed Game Automata -- Automatic Conformance Testing of Optimized Triple Graph Grammar Implementations. Drools: A Rule Engine for Complex Event Processing -- Graph Transformation Concepts for Meta-model Evolution Guaranteeing Permanent Type Conformance throughout Model Migration -- A Graph Transformation-Based Semantics for Deep Metamodelling -- Reusable Graph Transformation Templates -- Towards an Automated 3D Reconstruction of Plant Architecture.
- Generating Graph Transformation Rules from AML/GT State Machine Diagrams for Building Animated Model Editors -- AGG 2.0 – New Features for Specifying and Analyzing Algebraic Graph Transformations -- Integration of a Pattern-Based Layout Engine into Diagram Editors -- Tool Demonstration of the Transformation Judge -- Knowledge-Based Graph Exploration Analysis.- Graph Grammar Induction as a Parser-Controlled Heuristic Search Process.- Planning Self-adaption with Graph Transformations -- From Graph Transformation Units via MiniSat to GrGen.NET -- Locality in Reasoning about Graph Transformations -- Contextual Hyperedge Replacement -- The Added Value of Programmed Graph Transformations – A Case Study from Software Configuration Management -- A Case Study Based Comparison of ATL and SDM -- Applying Advanced TGG Concepts for a Complex Transformation of Sequence Diagram Specifications to Timed Game Automata -- Automatic Conformance Testing of Optimized Triple Graph Grammar Implementations.

Sommario/riassunto

This book constitutes the thoroughly refereed post-conference proceedings of the 4th International Symposium on Applications of Graph Transformations, AGTIVE 2011, held in Budapest, Hungary, in October 2011. The 13 revised full papers presented together with 2 invited talks, 2 application reports, and 3 tool demonstration papers were carefully selected from 36 submissions during two rounds of reviewing and improvement. The papers are organized in topical sections on invited talk abstracts, model-driven engineering, graph transformation applications, tool demonstrations, graph transformation exploration techniques, graph transformation semantics and reasoning, application reports and bidirectional transformations.

2. Record Nr. UNINA9910820639903321

Titolo	Research on energy material, chemical engineering and mining engineering II : selected, peer reviewed papers from the 2014 2nd International Conference on Energy Material ,Chemical Engineering and Mining Engineering (EMCEM 2014), January 12-13 2014, Wuhan, China / / edited by B. Xu and H. Y. Li
Pubbl/distr/stampa	Zurich, Switzerland : , : TTP, , 2014 ©2014
ISBN	3-03826-397-4
Descrizione fisica	1 online resource (329 p.)
Collana	Applied Mechanics and Materials, , 1662-7482 ; ; Volume 508
Disciplina	620.11
Soggetti	Materials science Chemical engineering Mining engineering
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 indexes.
Nota di contenuto	Research on Energy Material, Chemical Engineering and Mining Engineering II; Preface, Committees and Sponsors; Table of Contents; Chapter 1: Materials Science and Chemical Technologies in Industry; EPS and Cotton Straw Slag Composite Thermal Insulation Material Research; The Effect of Reheating Temperature on Precipitation of a High Strength Microalloyed Steel; Microstructure and Precipitation of a High Strength Microalloyed Steel; Effect of Sc, Zr Grain Refiner on the Microstructure and Mechanical Properties of Pure Aluminum; Absorption and Attenuation Properties in Time-Lapse Seismic Preparation and Photoluminescent Properties of Ce3+, Yb3+ Co-Doped YF3 Nanophosphors for Solar CellsEffect of Welding Wires on Microstructure and Mechanical Properties of CO2 Shielded Arc Welding Welded Joint of 30CrMnSiA Steel; Adsorption Performance to Methylene Blue by Non-Activated Tire-Based Pyrolytic Char; The Desalination Effect Comparison of Two Kinds of Nanofiltration Membrane; A Comparative Study on Antibacterial and Wash Durability Behaviour of ZnO and CuO Nanoparticles Treated Cotton Fabric Using Sodium Alginate as Cross Linker

Antibacterial and Wash Durability Properties of Untreated and Treated Cotton Fabric Using MgO and NiO NanoparticlesHigh Aspect Ratio Hydroxyapatite Nanorods Formed by Polymer Assisted Synthesis; Interface Bonding and its Effect on the Mechanical Properties in Roll-Bonded Cu/Al/Cu Hybrid Alloy; Behaviour and Material Properties of the Grain Boundary on the Surface of an Anode during the Formation of a Dense Layer; Effect of Vibration Characteristics for Carbon Fiber Composite Materials on Musical Instruments Making; Research on Influencing Factors of Crystallization of Caffeine from Tea
Analysis of Relationship between Sensory Quality and Physiochemical Indexes of Natural Fermented Soybean PastePreparation of Sodium Diacetate; The Effect of Electro-Deposition Current Density to Silicon Steel's Surface Topography and Microstructure; The Choice of Metallographic Corrosive in the Sample of Electro-Deposition Silicon Steel Section; The Effect of Electro-Deposition Time to the Microstructure and the Texture of Silicon Steel; Steelmaking Desulfurization Process; Effect of Cryogenic Treatment on Compressive Properties of Aluminum Bronze
Process to Reduce Ash in Flotation of Hard-to-Float Fine Coal

Sommario/riassunto

Collection of selected, peer reviewed papers from the 2014 2nd International Conference on Energy Material, Chemical Engineering and Mining Engineering (EMCEM 2014), January 12-13 2014, Wuhan, China. The 68 papers are grouped as follows: Chapter 1: Materials Science and Chemical Technologies in Industry; Chapter 2: Mining Engineering and Technology; Chapter 3: Machinery, Equipment and Technologies of Manufacturing Processes; Chapter 4: Environmental Engineering and Human Safety