1. Record Nr.   UNINA9911006531603321

   Autore   Pocius Alphonsus V.

   Titolo   Adhesion and adhesives technology : an introduction

   Pubbl/distr/stampa   [Place of publication not identified], : Hanser Publishers, 2012

   ISBN   1-62198-507-5

   Disciplina   668/.3

   Soggetti   Adhesion
                        Adhesives
                        Chemistry, Physical and theoretical
                        Physics
                        Physical Sciences & Mathematics
                        Atomic Physics

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Note generali   Bibliographic Level Mode of Issuance: Monograph

2.	Record Nr.	UNINA9910483598903321
	Titolo	Interactive Theorem Proving : 6th International Conference, ITP 2015, Nanjing, China, August 24-27, 2015, Proceedings / / edited by Christian Urban, Xingyuan Zhang
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
	ISBN	3-319-22102-7
	Edizione	[1st ed. 2015.]
	Descrizione fisica	1 online resource (XI, 469 p. 63 illus.)
	Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 9236
	Disciplina	004.015113
	Soggetti	Machine theory Artificial intelligence Computer science Software engineering Data protection Algorithms Formal Languages and Automata Theory Artificial Intelligence Computer Science Logic and Foundations of Programming Software Engineering Data and Information Security
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di contenuto	Verified, Practical Upper Bounds for State Space Diameters -- Formalization of Error-correcting Codes: from Hamming to Modern Coding Theory -- ROSCoq: Robots powered by Constructive Reals -- Asynchronous processing of Coq documents: from the kernel up to the user interface -- A Concrete Memory Model for CompCert -- Validating Dominator Trees for a Fast, Verified Dominance Test -- Refinement to Certify Abstract Interpretations, Illustrated on Linearization for Polyhedra -- Mechanisation of AKS Algorithm -- Machine-Checked Verification of the Correctness and Amortized -- Improved Tool Support for Machine-Code Decompilation in HOL4 -- A Formalized Hierarchy of Probabilistic System Types -- Learning To Parse on

Aligned Corpora -- A Consistent Foundation for Isabelle/HOL -- Foundational Property-Based Testing -- A First-Order Functional Intermediate Language for Verified Compilers -- Autosubst: Reasoning with de Bruijn Terms and Parallel Substitutions -- ModuRes: a Coq Library for Modular Reasoning about Concurrent -- Higher-Order Imperative Programming Languages -- Transfinite Constructions in Classical Type Theory -- A Mechanized Theory of regular trees in dependent type theory -- Deriving Comparators and Show-Functions in Isabelle/HOL -- Formalizing Knot Theory in Isabelle/HOL -- Pattern Matches in HOL: A New Representation and Improved Code Generation.

| Sommario/riassunto | This book constitutes the proceedings of the 6th International Conference on Interactive Theorem Proving, ITP 2015, held in Nanjing, China, in August 2015. The 27 papers presented in this volume were carefully reviewed and selected from 54 submissions. The topics range from theoretical foundations to implementation aspects and applications in program verification, security and formalization of mathematics. |