1.	Record Nr.	UNINA9910143456903321
	Titolo	Application and theory of petri nets 1999 : 20th International Conference, ICATPN'99 Williamsburg, Virginia, USA, June 21-25, 1999 : proceedings / / Susanna Donatelli, Jetty Kleijn, editors
	Pubbl/distr/stampa	Berlin ; ; Heidelberg : , : Springer Verlag, , [1999] ©1999
	ISBN	3-540-48745-X
	Edizione	[1st ed. 1999.]
	Descrizione fisica	1 online resource (CDXL, 432 p.)
	Collana	Lecture Notes in Computer Science ; ; Volume 1639
	Disciplina	511.3
	Soggetti	Petri nets
	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	Design, Simulation, and Implementation of Hybrid Systems -- Efficient Reachability Set Generation and Storage Using Decision Diagrams -- Structural Methods to Improve the Symbolic Analysis of Petri Nets -- Stubborn Sets for Standard Properties -- Petri Net Based Behavioural Specification of CORBA Systems -- Symmetric Communication between Coloured Petri Net Simulations and Java-Processes -- Recent Developments in Modeling and Analysis of Hybrid Dynamic Systems -- Autonomous Continuous P/T Systems -- An Approach to the Analysis of Interworking Traders -- Parallel Approaches to the Numerical Transient Analysis of Stochastic Reward Nets -- SWN Nets as a Framework for the Specification and the Analysis of FT Techniques Adopted in Electric Plant Automation -- Monitoring Discrete Event Systems Using Petri Net Embeddings -- Quasi-Static Scheduling of Embedded Software Using Equal Conflict Nets -- Theoretical Aspects of Recursive Petri Nets -- Petri Net Theory — Problems Solved by Commutative Algebra -- Testing Undecidability of the Reachability in Petri Nets with the Help of 10th Hilbert Problem -- Net Theory and Workflow Models -- Concurrent Implementation of Asynchronous Transition Systems -- Trace Channel Nets -- Reasoning about Algebraic Generalisation of Petri Nets -- The Box Algebra —; A Model of Nets and Process Expressions -- Detection of Illegal Behaviours Based on Unfoldings -- Five Classes of Invariant-Preserving