1.	Record Nr.	UNISA996465291903316
	Titolo	Advances in Petri Nets 1991 [[electronic resource] /] / edited by Grzegorz Rozenberg
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1991
	ISBN	3-540-47600-8
	Edizione	[1st ed. 1991.]
	Descrizione fisica	1 online resource (VIII, 576 p.)
	Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 524
	Disciplina	004.0151
	Soggetti	Computers Computer communication systems Applied mathematics Engineering mathematics Algorithms Computer logic Microprocessors Computation by Abstract Devices Computer Communication Networks Applications of Mathematics Algorithm Analysis and Problem Complexity Logics and Meanings of Programs Processor Architectures
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di contenuto	Delays in synchronized elementary net systems -- Proving temporal properties of Petri nets -- The complexity of testing the equivalence of transition sequences -- Use of reentrant nets in modular analysis of colored nets -- On abstractions of nets -- Semantics, composition and net properties of algebraic high-level nets -- Top-down synthesis of live and bounded free choice nets -- Hood nets -- Distributable nets -- Computer supported design of kanban controlled production -- Optimal simulations, nets and reachability graphs -- An integrated software development methodology based on hierarchical colored Petri

nets -- On net systems generated by process foldings -- On liveness preservation by composition of nets via a set of places -- Software implementation of petri nets and compilation of rule-based systems -- Bibliography of Petri nets 1990.

Sommario/riassunto	The main idea behind the series of volumes Advances in Petri Nets is to present to the general computer science community recent results which are the most representative and significant for the development of the area. Thepapers for the volumes are drawn mainly from the annual International Conferences on Applications and Theory of Petri Nets. Selected papers from the latest conference are independently refereed, and revised and extended as necessary. Some further papers submitted directly to the editor are included. Advances in Petri Nets 1991 covers the 11th International Conference on Applications and Theory of Petri Nets held in Paris, France in June 1991. The volume contains the Bibliography of Petri Nets 1990 prepared by H. Pl}nnecke and W. Reisig, with over 4000 entries.