1.	Record Nr.	UNINA9910820161503321
	Titolo	Advanced reliability modeling : part II / / guest editors: Tadashi Dohi, Naoto Kaio and Won Young Yun
	Pubbl/distr/stampa	Bradford, England, : Emerald Group Publishing, c2006
	ISBN	1-280-73763-8
		9786610737635
		1-84663-195-5
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (101 p.)
	Collana	Journal of Quality in Maintenance Engineering ; ; 12, no. 4
	Altri autori (Persone)	DohiTadashi
		KaioNaoto
		YunWon Young
	Disciplina	620/.00452
	Soggetti	Reliability (Engineering) - Mathematical models
		Computer networks - Reliability
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di contenuto	Cover; CONTENTS; EDITORIAL ADVISORY BOARD; Editorial; Genetic search for redundancy optimization in complex systems; Reliability-redundancy optimization using simulated annealing algorithms; Calculating top event probability of a fault tree with many repeated events; Acceptance sampling plans based on failure-censored step-stress accelerated tests for Weibull distributions; Reliability design of industrial plants using Petri nets; Stochastic performance evaluation for multi-task processing system with software availability model Software reliability modeling in distributed development environment
	Sommario/riassunto	This e-book contains selected papers invited/presented in the Asian International Workshop on Advanced Reliability Modeling (AIWARM) which was held in Hiroshima, Japan, August 26-27, 2004. This e-book is intended to share the ideas and results from the workshop with more reliability researchers and practitioners.