1. Record Nr.   UNINA9910576884903321

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   Titolo   Mathematics in Software Reliability and Quality Assurance

   Pubbl/distr/stampa Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022

   Descrizione fisica 1 online resource (218 p.)

   Soggetti   History of engineering and technology
                     Technology: general issues

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Sommario/riassunto This monograph concerns the mathematical aspects of software
                       reliability and quality assurance and consists of 11 technical papers in
                       this emerging area. Included are the latest research results related to
                       formal methods and design, automatic software testing, software
                       verification and validation, coalgebra theory, automata theory, hybrid
                       system and software reliability modeling and assessment.

2.	Record Nr.	UNINA9910349275303321
	Titolo	Artificial Intelligence : 17th Russian Conference, RCAI 2019, Ulyanovsk, Russia, October 21–25, 2019, Proceedings / / edited by Sergei O. Kuznetsov, Aleksandr I. Panov
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
	ISBN	3-030-30763-8
	Edizione	[1st ed. 2019.]
	Descrizione fisica	1 online resource (XIII, 378 p. 182 illus., 57 illus. in color.)
	Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 1093
	Disciplina	006.3
	Soggetti	Artificial intelligence Machine theory Software engineering Artificial Intelligence Formal Languages and Automata Theory Software Engineering
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Multi-agent Systems, Intelligent Robots and Behaviour Planning -- Automated Reasoning and Data Mining -- Natural Language Processing and Understanding of Texts -- Fuzzy Models and Soft Computing -- Intelligent Systems and Applications.
	Sommario/riassunto	This book constitutes the proceedings of the 17th Russian Conference on Artificial Intelligence, RCAI 2019, held in Ulyanovsk, Russia, in October 2019. The 23 full papers presented along with 7 short papers in this volume were carefully reviewed and selected from 130 submissions. The conference deals with a wide range of topics, including multi-agent systems, intelligent robots and behaviour planning; automated reasoning and data mining; natural language processing and understanding of texts; fuzzy models and soft computing; intelligent systems and applications.