1. Record Nr. UNISA996383786403316

Autore	J. H
Titolo	Englands alarm, the state maladies, and cure [[electronic resource]] : a memento to the soldiers, and a parallel of Egypts plagues with Englands sinnes: to which is added, a perpetual almanack / By J.H. A lover of Englands peace
Pubbl/distr/stampa	London, : printed by Tho. Johnson, 1659
Descrizione fisica	8 p
Soggetti	Great Britain Politics and government 1649-1660 Poetry Early works to 1800
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Annotation on Thomason copy: "Nou. 12". In verse. Reproduction of the original in the British Library.
Sommario/riassunto	eebo-0018

2. Record Nr. UNISA996418294903316

Titolo	Verification and Evaluation of Computer and Communication Systems [[electronic resource]] : 14th International Conference, VECoS 2020, Xi'an, China, October 26–27, 2020, Proceedings / / edited by Belgacem Ben Hedia, Yu-Fang Chen, Gaiyun Liu, Zhenhua Yu
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-65955-0
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XII, 281 p. 107 illus., 66 illus. in color.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 12519
Disciplina	001.64404
Soggetti	Computer engineering Computer networks Algorithms Computer science—Mathematics Software engineering Machine theory Data structures (Computer science) Information theory Computer Engineering and Networks Design and Analysis of Algorithms Mathematics of Computing Software Engineering Formal Languages and Automata Theory Data Structures and Information Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Petri-Net, Simulation, and Scheduling -- An Approach for Supervisor Reduction of Discrete-event Systems -- Multi-robot path planning using Petri nets -- Deadlock Avoidance of Flexible Manufacturing Systems by Colored Resource-Oriented Petri Nets With Novel Colored Capacity -- The Modeling and Simulation on SRM Drive System Using

Variable-proportional-desaturation PI Regulator -- Vehicle Scheduling Problem in Terminals: a Review -- Coverage Analysis of Net Inscriptions in Coloured Petri Net Models -- ON/OFF control trajectory computation for steady state reaching in batches Petri nets -- Towards efficient partial order techniques for time Petri nets -- Towards a Generic Framework for Formal Verification and Performance Analysis of Real-time Scheduling Algorithms -- Accurate Strategy for Mixed Criticality Scheduling -- Formal Modeling and Verification, Testing -- Model-based Design of Resilient Systems Using Quantitative Risk Assessment -- An Evaluation of Estimation Techniques for Probabilistic Verification -- Formal Verification of a Certified Policy Language -- Multi-path Coverage of all Final States for Model-Based Testing Theory using Spark In-memory Design -- Artificial Intelligence and Machine Learning -- A C-IFGSM Based Adversarial Approach for Deep Learning Based Intrusion Detection -- Deep Reinforcement Learning for Solving AGVs Routing Problem -- Research on Vehicle Detection based on Visual Convolution Network Optimization -- A Self-Adaptive Multi-Hierarchical Modular Neural Network for Complex Problems -- Multi-Scale Risk Assessment Model of Network Security Based on LSTM -- Weighted lightweight image retrieval method based on linear regression.

Sommario/riassunto

This book constitutes the proceedings of the 14th International Conference on Verication and Evaluation of Computer and Communication Systems, VECoS 2020, which was supposed to be held in Xi'an, China, in October 2020, but was held virtually instead. The 19 full papers and 1 short paper presented in this volume were carefully reviewed and selected from 60 submissions. The aim of the VECoS conference is to bring together researchers and practitioners in the areas of verication, control, performance, and dependability evaluation in order to discuss state of the art and challenges in modern computer and communication systems in which functional and extra-functional properties are strongly interrelated. Thus, the main motivation for VECoS is to encourage the cross-fertilization between various formal verication and evaluation approaches, methods and techniques, and especially those developed for concurrent and distributed hardware/software systems. The papers are organized in the following topical sections: petri-net, simulation, and scheduling; formal modeling and verification, testing; and artificial intelligence and machine learning.