1. Record Nr. UNISALENTO991000358769707536

Autore	Roberts, J. C. (John Christopher)
Titolo	The chemistry of paper / J.C. Roberts
Pubbl/distr/stampa	Cambridge : Royal Society of Chemistry, Information Services, c1996
ISBN	085404518X
Descrizione fisica	xiii, 190 p. : ill. ; 22 cm
Collana	RSC paperbacks
Disciplina	676.12
Soggetti	Papermaking - Chemistry Wood pulp
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index

2. Record Nr. UNINA9910364955103321

Titolo	Distributed Computer and Communication Networks : 22nd International Conference, DCCN 2019, Moscow, Russia, September 23–27, 2019, Revised Selected Papers / / edited by Vladimir M. Vishnevskiy, Konstantin E. Samouylov, Dmitry V. Kozyrev
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-36614-6
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (628 pages)
Collana	Computer Communication Networks and Telecommunications, , 2945-9184 ; ; 11965
Disciplina	004.36 004.6 (edition:23)
Soggetti	Computer networks Application software Computer science - Mathematics Mathematical statistics Numerical analysis Coding theory Information theory Artificial intelligence Computer Communication Networks Computer and Information Systems Applications Probability and Statistics in Computer Science Numerical Analysis Coding and Information Theory Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Computer and Communication Networks -- 5G New Radio System Performance Analysis Using Limited Resource Queuing Systems with Varying Requirements -- On the Performance of LoRaWAN in Smart City: End-Device Design and Communication Coverage -- Adaptive

cyclic polling systems: analysis and application to the broadband wireless networks -- Multichannel diusion approximation models for the evaluation of multichannel communication networks -- Model and algorithm of next generation optical switching systems based on 8×8 elements -- Characterizing the Degree of LTE Involvement in Supporting Session Continuity in Street Deployment of NR Systems -- Dolph-Chebyshev and Barcilon-Temes Window Functions Modication -- Principles of building a power transmission system for tethered unmanned telecommunication platforms -- On the stability of D2D connection with the use of kinetic equation for SIR empirical distribution -- The Use of Asymmetric Numeral Systems Entropy Encoding in Video Compression -- Statistical Model of Computing Experiment on Digital Color Correction -- Synthesis of High-Performance Window Functions Using Minimization of Dierence between its Waveform and Spectrum -- Analytical Modeling of Distributed Systems -- Optimal Control by the Queue with Rate and Quality of Service Depending on the Amount of Harvested Energy as a Model of the Node of Wireless Sensor Network -- On Optimal Control Policy of MAP(t)/M/2 Queueing System with Heterogeneous Servers and Periodic Arrival Process -- Estimation of the parameters of continuous-time nite Markov chain -- Asymptotic-Diusion Analysis for Retrial Queue with Batch Poisson Input and Multiple Types of Outgoing Calls -- A Multistage Queueing Model with Priority for Customers Become Fit -- Renewal Redundant Systems Under the Marshall-Olkin Failure Model. Sensitivity Analysis -- Unreliable Queueing System with Threshold Strategy of the Backup Server Connection -- Detection and Detectability of Changes in a Multi-parameter Exponential Distribution -- Distribution Parameters Estimation in Recurrent Synchronous Generalized Doubly Stochastic Flow of the Second Order -- Queue with Partially Ignored Interruption in Markovian Environment -- Modeling and Reliability Analysis of a Redundant Transport System in a Markovian Environment -- Heterogeneous Queueing System MAP/GI(n) / with Random Customers' Capacities -- Cluster Modeling of Lindley Process with Application to Queuing -- Discrete-Time Insurance Models. Optimization of Their Performance by Reinsurance and Bank Loans -- Hidden Markov model of information system with component-wise storage devices -- Statistical distributions of partial correlators of network trac aggregated packets for distinguishing DDoS attacks -- Approximate Product Form Solution for Performance Analysis of Wireless Network with Dynamic Power Control Policy -- The Modeling of Call Center Functioning in Case of Overload -- Evaluation of Information Transmission Resource While Processing Heterogeneous Trac in Data Networks -- On Failure Rate Comparison of Finite Multiserver Systems -- Queue with Retrial Group for Modeling Best Eort Trac with Minimum Bit Rate Guarantee Transmission under Network Slicing -- Reliability Model of a Homogeneous Warm-Standby Data Transmission System with General Repair Time Distribution -- Distributed Systems Applications -- Methodology for Data Processing in Modular IoT System -- Eect of heterogeneous trac on quality of service in 5G network -- Flying Ad-hoc Network for Emergency Based on IEEE 802.11p Multichannel MAC Protocol -- Minimizing the IoT System Delay with the Edge Gateways -- States with minimum dispersion of observables in KuryshkinWodkiewicz quantum mechanics -- Multi-criteria method for calculating a SPTA package for a mobile communications vehicle -- Leaky Modes in Laser-printed Integrated Optical Structures -- Information Flow Control on the Basis of Meta Data -- Application of machine learning algorithms to handle missing values in precipitation data -- The bans in nite probability spaces and

	the problem of small samples -- Reliability evaluation of a distributed communication network of weather stations -- Large-scale centralized scheduling of short-range wireless links.
Sommario/riassunto	This book constitutes the refereed proceedings of the 22nd International Conference on Distributed and Computer and Communication Networks, DCCN 2019, held in Moscow, Russia, in September 2019. The 44 full papers and 2 short papers were carefully reviewed and selected from 174 submissions. The papers cover the following topics: Computer and Communication Networks, Analytical Modeling of Distributed Systems, and Distributed Systems Applications. .