

1. Record Nr.	UNINA9910707449503321
Autore	Phillips Melissa M.
Titolo	Dietary supplement laboratory quality assurance program : exercise K final report / / Melissa M. Phillips, Catherine A. Rimmer, Laura J. Wood
Pubbl/distr/stampa	[Gaithersburg, Md.] : , : U.S. Department of Commerce, National Institute of Standards and Technology, , [2014]
Descrizione fisica	1 online resource (vi, 109 pages) : illustrations (some color)
Collana	NISTIR ; ; 8032
Soggetti	Dietary supplements - Analysis - Quality control
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Aug. 22, 2016). "November 2014."
Nota di bibliografia	Includes bibliographical references.

2.	Record Nr.	UNICAMPANIAVAN00268557
	Autore	Bratley, Paul
	Titolo	A Guide to Simulation / Paul Bratley, Bennett L. Fox, Linus E. Schrage
	Pubbl/distr/stampa	New York, : Springer-Verlag, 1983
	Descrizione fisica	xix, 383 p. : ill. ; 24 cm
	Altri autori (Persone)	Fox, Bennett L. Schrage, Linus E.
	Soggetti	62Kxx - Design of statistical experiments [MSC 2020] 62Nxx - Survival analysis and censored data [MSC 2020] 90Bxx - Operations research and management science [MSC 2020]
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
3.	Record Nr.	UNINA9910360850603321
	Titolo	Progress in Industrial Mathematics at ECMI 2018 // edited by István Faragó, Ferenc Izsák, Péter L. Simon
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
	ISBN	3-030-27550-7
	Edizione	[1st ed. 2019.]
	Descrizione fisica	1 online resource (605 pages)
	Collana	The European Consortium for Mathematics in Industry, , 2946-1871 ; ; 30
	Classificazione	TVU
	Disciplina	620.00151
	Soggetti	Mathematical physics Mathematical optimization Probabilities Discrete mathematics Data structures (Computer science) Information theory Image processing - Digital techniques Computer vision Mathematical Physics Optimization Probability Theory

Discrete Mathematics
Data Structures and Information Theory
Computer Imaging, Vision, Pattern Recognition and Graphics

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	PART I: Modeling of industrial processes -- PART II: Biological and medical models and applications -- PART III: Novel numerical methods for industrial mathematics -- PART IV: Optimization and control of industrial problems -- PART V: Processing and using measurements data in industrial problems -- Author index.
Sommario/riassunto	<p>This book explores mathematics in a wide variety of applications, ranging from problems in electronics, energy and the environment, to mechanics and mechatronics. The book gathers 81 contributions submitted to the 20th European Conference on Mathematics for Industry, ECMI 2018, which was held in Budapest, Hungary in June 2018. The application areas include: Applied Physics, Biology and Medicine, Cybersecurity, Data Science, Economics, Finance and Insurance, Energy, Production Systems, Social Challenges, and Vehicles and Transportation. In turn, the mathematical technologies discussed include: Combinatorial Optimization, Cooperative Games, Delay Differential Equations, Finite Elements, Hamilton-Jacobi Equations, Impulsive Control, Information Theory and Statistics, Inverse Problems, Machine Learning, Point Processes, Reaction-Diffusion Equations, Risk Processes, Scheduling Theory, Semidefinite Programming, Stochastic Approximation, Spatial Processes, System Identification, and Wavelets. The goal of the European Consortium for Mathematics in Industry (ECMI) conference series is to promote interaction between academia and industry, leading to innovations in both fields. These events have attracted leading experts from business, science and academia, and have promoted the application of novel mathematical technologies to industry. They have also encouraged industrial sectors to share challenging problems where mathematicians can provide fresh insights and perspectives. Lastly, the ECMI conferences are one of the main forums in which significant advances in industrial mathematics are presented, bringing together prominent figures from business, science and academia to promote the use of innovative mathematics in industry.</p>