1. Record Nr.   UNINA9910144778203321

   Titolo   MOQDOC : bulletin d'ARLIS/MOQ = bulletin of ARLIS/MOQ

   Pubbl/distr/stampa   Montréal, : Art Libraries Society/Montréal, Ottawa, Québec, 1990-

   ISSN   2561-2735

   Descrizione fisica   1 online resource

   Classificazione   cci1icc

   Disciplina   026.7/060/71

   Soggetti   Art libraries - Canada
                        Art libraries
                        Art - Bibliothèques
                        Art - Bibliothèques - Canada
                        Periodicals.
                        Canada

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Periodico

   Note generali   Title from caption.

2.	Record Nr.	UNINA9910131280603321
	Autore	Bodine Sigrun
	Titolo	Asymptotic Integration of Differential and Difference Equations / / by Sigrun Bodine, Donald A. Lutz
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
	ISBN	3-319-18248-X
	Edizione	[1st ed. 2015.]
	Descrizione fisica	1 online resource (XI, 402 p.)
	Collana	Lecture Notes in Mathematics, , 0075-8434 ; ; 2129
	Disciplina	515.35
	Soggetti	Differential equations
		Difference equations
		Functional equations
		Ordinary Differential Equations
		Difference and Functional Equations
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di contenuto	Introduction, Notation, and Background -- Asymptotic Integration for Differential Systems -- Asymptotics for Solutions of Difference Systems -- Conditioning Transformations for Differential Systems -- Conditioning Transformations for Difference Systems -- Perturbations of Jordan Differential Systems -- Perturbations of Jordan Difference Systems -- Applications to Classes of Scalar Linear Differential Equations -- Applications to Classes of Scalar Linear Difference Equations -- Asymptotics for Dynamic Equations on Time Scales.
	Sommario/riassunto	This book presents the theory of asymptotic integration for both linear differential and difference equations. This type of asymptotic analysis is based on some fundamental principles by Norman Levinson. While he applied them to a special class of differential equations, subsequent work has shown that the same principles lead to asymptotic results for much wider classes of differential and also difference equations. After discussing asymptotic integration in a unified approach, this book studies how the application of these methods provides several new insights and frequent improvements to results found in earlier literature. It then continues with a brief introduction to the relatively

new field of asymptotic integration for dynamic equations on time scales. Asymptotic Integration of Differential and Difference Equations is a self-contained and clearly structured presentation of some of the most important results in asymptotic integration and the techniques used in this field. It will appeal to researchers in asymptotic integration as well to non-experts who are interested in the asymptotic analysis of linear differential and difference equations. It will additionally be of interest to students in mathematics, applied sciences, and engineering. Linear algebra and some basic concepts from advanced calculus are prerequisites. .

3.	Record Nr.	UNINA9911004696503321
	Autore	Martinez-Duart J. M
	Titolo	Nanotechnology for microelectronics and optoelectronics / / J.M. Martinez-Duart, R.J. Martin-Palma, F. Agullo-Rueda
	Pubbl/distr/stampa	Amsterdam, : Elsevier, c2006
	ISBN	1-280-62168-0
		9786610621682
		0-08-045695-2
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (302 p.)
	Collana	European Materials Research Society Series
	Altri autori (Persone)	Martin-PalmaR. J
		Agullo-RuedaFernando
	Disciplina	621.381
	Soggetti	Optoelectronics
		Microelectronics
		Nanotechnology
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	NANOTECHNOLOGY FOR MICROELECTRONICS AND OPTOELECTRONICS; NANOTECHNOLOGY FOR MICROELECTRONICS AND OPTOELECTRONICS; Preface; About the Authors; Acknowledgements; Structure of the Book; CONTENTS; Chapter 1 Mesoscopic Physics and Nanotechnologies; 1.1. OUTLOOK OF THE BOOK; 1.2. TRENDS IN NANOELECTRONICS AND OPTOELECTRONICS; 1.3. CHARACTERISTIC LENGTHS IN MESOSCOPIC

Sommario/riassunto	When solids are reduced to the nanometer scale, they exibit new and exciting behaviours which constitute the basis for a new generation of electronic devices. Nanotechnology for Microelectronics and Optoelectronics outlines in detail the fundamental solid-state physics concepts that explain the new properties of matter caused by this reduction of solids to the nanometer scale. Applications of these electronic properties is also explored, helping students and researchers to appreciate the current status and future potential of nanotechnology as applied to the electronics industry