

1. Record Nr.	UNINA990009922780403321
Autore	Baldi, Donato
Titolo	Enchiridion locorum sanctorum : documenta s. Evangelii loca respicientia / collegit atque adnotavit p. Donatus Baldi
Pubbl/distr/stampa	Jerusalem : Typis PP. Franciscanorum, 1955
Edizione	[Editio altera aucta et emendata]
Descrizione fisica	XXVIII, 791 p. : ill. ; 23 cm
Disciplina	263.0425694 255.9 270.1
Locazione	FLFBC
Collocazione	270.1 BAL 1
Lingua di pubblicazione	Molteplice
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNISALENTO991002325229707536
Autore	Pelgrom, Marcel J.M.
Titolo	Analog-to-digital conversion / Marcel J.M. Pelgrom
Pubbl/distr/stampa	New York : Springer, c2013
ISBN	9781461413707 (alk. paper)
Edizione	[2nd ed.]
Descrizione fisica	xx, 584 p. : ill. (some col.) ; 24 cm
Classificazione	LC TK7887.6 621.3.9.4
Disciplina	621.39/814
Soggetti	Analog-to-digital converters Integrated circuits - Design and construction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (p. 557-571) and index
Nota di contenuto	Introduction -- Components and Definitions -- Sampling -- Sample-and-Hold -- Quantization -- Reference Circuits -- Digital-to-Analog Conversion -- Analog-to-Digital Conversion -- Sigma-Delta Modulation -- Characterization and Specification -- Technology -- System Aspects of Conversion
Sommario/riassunto	"This textbook is appropriate for use in graduate-level curricula in analog to digital conversion, as well as for practicing engineers in need of a state-of-the-art reference on data converters. It discusses various analog-to-digital conversion principles, including sampling, quantization, reference generation, nyquist architectures and sigma-delta modulation. This book presents an overview of the state-of-the-art in this field and focuses on issues of optimizing accuracy and speed, while reducing the power level. This new, second edition emphasizes novel calibration concepts, the specific requirements of new systems, the consequences of 22-nm technology and the need for a more statistical approach to accuracy. Pedagogical enhancements to this edition include more than twice the exercises available in the first edition, solved examples to introduce all key, new concepts and warnings, remarks and hints, from a practitioner's perspective, wherever appropriate. Considerable background information and practical tips, from designing a PCB, to lay-out aspects, to trade-offs on system level, complement the discussion of basic principles, making

this book a valuable reference for the experienced engineer"

3. Record Nr.	UNINA9910746957503321
Titolo	Effects of Opera Music from Brain to Body : A Matter of Wellbeing // edited by Lorenzo Lorusso, Michele Augusto Riva, Vittorio Alessandro Sironi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-34769-2
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (0 pages)
Collana	Neurocultural Health and Wellbeing, , 2731-4472
Disciplina	700.19
Soggetti	Neurology Psychiatry Neurosciences Neuropsychology Medicine - History Music Neuroscience History of Medicine Classical Music
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Part I. A Medical Look at Opera -- Chapter 1. Pathology and Lyrics: Diseases and Illness in the Opera -- Chapter 2. Physicians, Charlatans, Healers and Aphotecaries in Opera -- Chapter 3. Caring Through Music: Music Therapy and Opera Therapy -- Part II. Relationship Between Music and the Brain -- Chapter 4. "Va Sossopra il Mio Cervello" (It Goes over My Brain): Neurology and Psychiatry in the Opera -- Chapter 5. Neuro-Musicology of Opera -- Chapter 6. The Singing Brain: Words and Music in the Opera -- Part III. Diseases that Affect Workers in the Opera World -- Chapter 7. Work and Disease in Italian Operas -- Chapter 8. Operatic Inspiration, Genius and Madness -- Chapter 9.

Sommario/riassunto

This book explores the connection between melodrama and medicine from multiple perspectives. Neuroscientists study the relationship between opera and brain functioning in the light of new findings in the fields of neurophysiology, neuroimaging, cognitive science and neuromusicology; clinicians investigate the therapeutic potential of music, especially in the field of treatment and rehabilitation of individuals with neurodegenerative diseases; medical historians analyse the representation of diseases and those who cure diseases within operas; occupational doctors report descriptions of diseases that affect workers in the opera world and particularly focus on psychiatric and psychological alterations. Opera, with its instrumental and vocal accompaniment, is considered the most complete form of theatrical performance. However, little is known about the mechanisms of brain activity under the influence of melodrama on singers, musicians, and listeners. The use of neuroimaging techniques has enabled a better understanding of the neuronal mechanisms and circuits involved during an opera performance. Over the past 20 years, melodrama has increasingly been used as a therapeutic approach in various neurological and neuropsychiatric pathologies, such as depression, cognitive impairment, and even coma. The book also discusses the ways in which melodrama affects professionals involved in music and interventions to reduce or alleviate occupational diseases, leading to improved health and higher life satisfaction. The ultimate goal is to improve therapeutic interventions in neurological diseases and professional disorders, relying on solid neuroscientific data. This book will be of great interest to neurologists, neurobiologists, psychiatrists, occupational doctors and therapists in music.