

1. Record Nr.	UNINA9910298360403321
Autore	Antonietti Alessandro
Titolo	Music Interventions for Neurodevelopmental Disorders // by Alessandro Antonietti, Barbara Colombo, Braelyn R. DeRocher
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Palgrave Pivot, , 2018
ISBN	9783319971513 3319971514
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (107 pages)
Disciplina	618.9280475
Soggetti	Clinical psychology Psychology - Methodology Psychology Therapeutics Music Clinical Psychology Psychological Methods Behavioral Sciences and Psychology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Preface -- Chapter 1: The Reasons Supporting the Use of Music in Rehabilitation -- Chapter 2: Enhancing Self-Regulatory Skills in ADHD through Music -- Chapter 3: Enhancing Social Skills in Autism through Music -- Chapter 4: Stimulating Motor Coordination in Rett Syndrome through Music -- Chapter 5: Conclusions.
Sommario/riassunto	This book explores how music can improve skills that are impaired in some neurodevelopmental disorders, including ADHD (attention deficit hyperactivity disorder), autism, and Rett syndrome. Rehabilitation interventions based on the use of music, termed "music therapy", are relatively widespread, but not all are supported by empirical evidence. This book offers readers an updated and scientifically grounded perspective on this theory and argues that music can be effective in promoting the acquisition of some basic mental abilities. Chapters present some of the latest research and data on how musical activities

can lead children affected by neurodevelopmental disorders to improve those skills, including examples of training programs and exercises. The book will be a valuable resource for therapists, rehabilitators, psychologists, educators, musicians, researchers, as well as anyone interested in exploring the potential in music for human growth. Alessandro Antonietti is Professor of Applied Cognitive Psychology at the Catholic University of the Sacred Heart, Italy. There he is the head of the Department of Psychology and coordinates the Cognitive Psychology Lab. His research interests lie in the applications of cognitive issues in the field of instruction and rehabilitation. Barbara Colombo is Associate Professor of Cognitive Neuroscience at Champlain College, USA, where she is Head of the Neuroscience Lab. Her most recent research has been focused on exploring the role of individual differences in modulating cognitive and emotional behaviours. Braelyn R. DeRocher is affiliated with the Neuroscience Lab at Champlain College, USA. His research interests are related to empathy, aggression, and personal empowerment, focusing on at-risk youth.

2. Record Nr.	UNINA9911006563303321
Autore	Lacaita Andrea
Titolo	Integrated frequency synthesizers for wireless systems // Andrea Lacaita, Salvatore Levantino, Carlo Samori
Pubbl/distr/stampa	Cambridge, : Cambridge University Press, 2007
ISBN	1-107-17826-6 1-280-95988-6 9786610959884 1-139-13194-X 0-511-29600-2 0-511-29521-9 0-511-29443-3 1-60119-747-0 0-511-54113-9 0-511-29675-4
Descrizione fisica	1 online resource (viii, 239 pages) : digital, PDF file(s)
Altri autori (Persone)	LevantinoSalvatore SamoriCarlo
Disciplina	621.3815486
Soggetti	Frequency synthesizers Wireless communication systems

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Local oscillator requirements -- Phase-locked loops -- Fractional-N PLLs -- Electronic oscillators -- Noise in oscillators -- Reactive components in oscillators -- Noise up-conversion in VCOs -- Frequency division -- Phase comparison.
Sommario/riassunto	<p>The increasingly demanding performance requirements of communications systems, as well as problems posed by the continued scaling of silicon technology, present numerous challenges for the design of frequency synthesizers in modern transceivers. This book contains everything you need to know for the efficient design of frequency synthesizers for today's communications applications. If you need to optimize performance and minimize design time, you will find this book invaluable. Using an intuitive yet rigorous approach, the authors describe simple analytical methods for the design of phase locked loop (PLL) frequency synthesizers using scaled silicon CMOS and bipolar technologies. The entire design process, from system-level specification to layout, is covered comprehensively. Practical design examples are included, and implementation issues are addressed. A key problem-solving resource for practitioners in IC design, the book will also be of interest to researchers and graduate students in electrical engineering.</p>

3. Record Nr.	UNIORUON00379897
Autore	KURZOWA, Zofia
Titolo	Elementy kresowe w jezyku powiesci powojennej / Zofia Kurzowa
Pubbl/distr/stampa	Warszawa, : Panstwowy Instytut Wdawniczy, 1975
Descrizione fisica	201 p. ; 18 cm.
Disciplina	891.8503
Soggetti	Letteratura polacca - Sec. 20
Lingua di pubblicazione	Polacco
Formato	Materiale a stampa
Livello bibliografico	Monografia