1.   Record Nr.   UNICAMPANIASUN0031476

    Autore   Cainelli, Tullio

    Titolo   Manuale di dermatologia medica e chirurgica / Tullio Cainelli, Alberto Giannetti, Alfredo Rebora

    Pubbl/distr/stampa   Milano : McGraw-Hill, 2000

    ISBN   88-386-2369-4

    Edizione   [2. ed]

    Descrizione fisica   XXVI, 653 p. : ill. ; 24 cm.

    Altri autori (Persone)   Giannetti, Alberto
                                   Rebora, Alfredo

    Disciplina   616.5

    Soggetti   Dermatologia

    Lingua di pubblicazione   Italiano

    Formato   Materiale a stampa

    Livello bibliografico   Monografia

2.

Record Nr.	UNISA990000810580203316
Autore	NEGRI, Romana
Titolo	Il neonato in terapia intensiva : un modello neuropsicoanalitico di prevenzione / Romana Negri
Pubbl/distr/stampa	Milano : R. Cortina, 1994
ISBN	88-7978-293-X
Descrizione fisica	XXIII, 177 p ; 24 cm
Collana	Psichiatria, psicoterapia, neuroscienze
Disciplina	618.92011
Soggetti	Neonato - Prenatismo
Collocazione	II.3. 1534(VI ps C COLL. 77/1)
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

3.

Record Nr.	UNINA9910783114703321	
Autore	Geerts Yves	
Titolo	Design of multi-bit delta-sigma A/D converters	
Pubbl/distr/stampa	Boston, MA : , : Springer US, , 2002	
ISBN	0-306-48015-8	
Descrizione fisica	1 online resource (X, 226 p.)	
Collana	SECS Design of multi-bit delta-sigma A/D converters	
Disciplina	621.39/814	
Soggetti	Analog-to-digital converters - Design and construction	
	Metal oxide semiconductors, Complementary - Design and construction	
	Broadband communication systems - Equipment and supplies - Design and construction	
	Very high speed integrated circuits - Design and construction	
	Electrical & Computer Engineering	
	Engineering & Applied Sciences	
	Electrical Engineering	
Lingua di pubblicazione	Inglese	
Formato	Materiale a stampa	
Livello bibliografico	Monografia	
Note generali	Bibliographic Level Mode of Issuance: Monograph	
Nota di contenuto	Architecture Study of Delta-Sigma Converters -- Design Considerations for Multi-Bit ?? Converters -- Implementations -- Conclusions.	
Sommario/riassunto	Design of Multi-Bit Delta-Sigma A/D Converters discusses both architecture and circuit design aspects of Delta-Sigma A/D converters, with a special focus on multi-bit implementations. The emphasis is on high-speed high-resolution converters in CMOS for ADSL applications, although the material can also be applied for other specification goals and technologies. Design of Multi-Bit Delta-Sigma A/D Converters starts with a general introduction of the concepts of Delta-Sigma converters. A wide variety of architectures are discussed, ranging from single-loop to cascaded and various multi-bit topologies. These topologies are optimized to obtain stable converters with a high accuracy. A clear overview is provided of the maximum achievable performance of each topology, which allows a designer to select the optimal architecture for a certain specification. Special attention is paid to multi-bit architectures and possible solutions for the linearity	

problem of the DA converter in the feedback loop of converters. Several circuit design aspects of multi-bit Delta-Sigma converters are discussed. Various models are provided for a wide range of linear and non-linear circuit imperfections, which can degrade the performance of the converter. These models allow the designer to determine the required specifications for the different building blocks and form the basis of a systematic design procedure. The presented material is combined in a concluding chapter, which illustrates the systematic design procedure for two high-performance converters. Design of Multi-Bit Delta-Sigma A/D Converters provides a clear comparison of architectures and yields insight into the influence of the most important circuit non-idealities. It will allow you to design robust and high-performance Delta-Sigma AD converters in a shorter time. It is essential reading for analog design engineers and researchers in the field of AD converters and it is also suitable as a text for an advanced course on the subject.