

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"
