1. Record Nr. UNICAMPANIAVAN0113305

Titolo	Applied statistics in biomedicine and clinical trials design : selected papers from 2013 ICSA/ISBS joint statistical meetings / Zhen Chen ... [et al.] editors
Pubbl/distr/stampa	[Cham], : Springer, 2015
Titolo uniforme	Applied statistics in biomedicine and clinical trials design : selected papers from 2013 ICSA/ISBS joint statistical meetings
Descrizione fisica	XXIV, 546 p. : ill. ; 24 cm
Soggetti	00B25 - Proceedings of conferences of miscellaneous specific interest [MSC 2020] 92-XX - Biology and other natural sciences [MSC 2020] 62-XX - Statistics [MSC 2020] 62F15 - Bayesian inference [MSC 2020] 92B15 - General Biostatistics [MSC 2020]
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2.

Record Nr.	UNINA9910254178503321
Autore	Di Paolo Emilio Maurizio
Titolo	Microelectronics : From Fundamentals to Applied Design / / by Maurizio Di Paolo Emilio
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-22545-6
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (118 p.)
Disciplina	620
Soggetti	Electronics Microelectronics Electronic circuits Electronics and Microelectronics, Instrumentation Circuits and Systems Electronic Circuits and Devices
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 at the end of each chapters and index.
Nota di contenuto	1. Review of microelectronics -- 2. Bipolar Transistor -- 3. MOSFET -- 4. Operational Amplifier -- 5. Design PCB -- 6. Applications.
Sommario/riassunto	This book serves as a practical guide for practicing engineers who need to design analog circuits for microelectronics. Readers will develop a comprehensive understanding of the basic techniques of analog modern electronic circuit design, discrete and integrated, application as sensors and control and data acquisition systems,and techniques of PCB design. · Describes fundamentals of microelectronics design in an accessible manner; · Takes a problem-solving approach to the topic, offering a hands-on guide for practicing engineers; · Provides realistic examples to inspire a thorough understanding of system-level issues, before going into the detail of components and devices; · Uses a new approach and provides several skills that help engineers and designers retain key and advanced concepts.