1. Record Nr. UNISALENTO991000775659707536

Autore	Zimmer, Horst G.
Titolo	Computational problems, methods, and results in algebraic number theory / Horst G. Zimmer
Pubbl/distr/stampa	Berlin : Springer-Verlag, 1972
ISBN	3540058222
Descrizione fisica	103 p. ; 26 cm
Collana	Lecture notes in mathematics, 0075-8434 ; 262
Classificazione	AMS 11-02 AMS 11-XX AMS 11R99
Disciplina	512.74
Soggetti	Algebraic number theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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2. Record Nr. UNINA9910410004103321

Autore	Srikant Satya Sai
Titolo	Basic Electronics Engineering : Including Laboratory Manual / / by Satya Sai Srikant, Prakash Kumar Chaturvedi
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2020
ISBN	981-13-7414-7
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (388 pages)
Disciplina	621.3815
Soggetti	Electronic circuits Electronics Microelectronics Semiconductors Optical materials Electronics - Materials Electronic Circuits and Devices Electronics and Microelectronics, Instrumentation Circuits and Systems Optical and Electronic Materials
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	CHAPTER 1: Semiconductor – An overview -- CHAPTER 2: Semiconductor Diodes and Applications -- CHAPTER 3: Transistors and other devices -- CHAPTER 4: Optoelectronic Devices -- CHAPTER 5: Digital Electronics -- CHAPTER 6: Transducer -- CHAPTER 7: Communications System -- CHAPTER 8: Simple Laboratory Experiments.
Sommario/riassunto	This book is primarily designed to serve as a textbook for undergraduate students of electrical, electronics, and computer engineering, but can also be used for primer courses across other disciplines of engineering and related sciences. The book covers all the basic aspects of electronics engineering, from electronic materials to devices, and then to basic electronic circuits. The book can be used for freshman (first year) and sophomore (second year) courses in

undergraduate engineering. It can also be used as a supplement or primer for more advanced courses in electronic circuit design. The book uses a simple narrative style, thus simplifying both classroom use and self study. Numerical values of dimensions of the devices, as well as of data in figures and graphs have been provided to give a real world feel to the device parameters. It includes a large number of numerical problems and solved examples, to enable students to practice. A laboratory manual is included as a supplement with the textbook material for practicals related to the coursework. The contents of this book will be useful also for students and enthusiasts interested in learning about basic electronics without the benefit of formal coursework. .