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Autore	Kang Yong Hoon
Titolo	Semiconductor Technologies in the Era of Electronics / / by Yong Hoon Kang
Pubbl/distr/stampa	Dordrecht : , : Springer Netherlands : , : Imprint : Springer, , 2014
ISBN	9789401787680 9401787689
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (156 p.)
Collana	Lecture Notes in Electrical Engineering, , 1876-1100 ; ; 300
Disciplina	338.4762138152
Soggetti	Semiconductors Electronic circuits 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 chapter and index.
Nota di contenuto	Contents -- Abstract -- 1. Law of Nature for Electronics -- 1.1.Rules of Nature for Human's Technology -- 1.2 Something Allowed by Nature -- 1.3 Rules of Nature not Found -- References -- 2 How Electronic Devices are Made? -- 2.1Use of Electronic Devices -- 2.2 Inside of Electronic Devices -- 3 Evolution of Semiconductor Technologies -- 3.1 The Internals of Electronic Components -- 3.2 Semiconductor Chips -- 3.3 The Operations of Semiconductor Chips -- 3.3.1 Logic Circuits -- 3.3.2 Analog Circuits -- 3.3.3 Devices -- References -- 4 Foundation of Information Technologies -- 4.1 System Perspectives -- 4.2 CPU (Central Processing Unit) -- 4.3 Memories and Storages -- 4.4 OS (Operating Systems) -- 4.5 Summary -- References -- Index.
Sommario/riassunto	Technological advances in the field of materials, devices, circuits, and systems began by the discovery of new properties of objects, or the entrepreneurship with the applications of unique or practical concepts for commercial goods. To implement products using these findings and challenges textbook knowledge is usually sufficient. Semiconductor Technologies in the Era of Electronics therefore does not aim to look deeper in certain areas but it offers a broad and comprehensive

overview of the field to: - Experts of specific knowledge who want to expand the overall understanding to different areas - Persons who wish to understand the principle of electronic devices often seen in everyday life - Entrepreneurs interested in the innovations and changes of semiconductor technologies and overall electronics industry. A profound and theoretical approach is therefore used and special cases essential to understanding these important concept are presented.

2. Record Nr.

Titolo

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Understanding children's literature : key essays from the second edition of The International companion encyclopedia of children's literature // edited by Peter Hunt

Pubbl/distr/stampa

London ; ; New York, : Routledge, 2005

ISBN

1-280-45080-0
9786610450800
0-203-96896-4
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Edizione

[2nd ed.]

Descrizione fisica

1 online resource (241 p.)

Altri autori (Persone)

HuntPeter <1945->

Disciplina

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Soggetti

Children's literature - History and criticism
Children - Books and reading

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 and index.

Nota di contenuto

Introduction, the expanding world of children's literature studies / Peter Hunt -- Theorising and theories / David Rudd -- Critical tradition and ideological positioning / Charles Sarland -- Space, history and culture / Tony Watkins -- Analysing texts / John Stephens -- Readers, texts, contexts / Michael Benton -- Reading the unconscious / Hamida Bosmajian -- Feminism revisited / Lissa Paul -- Decoding the images / Perry Nodelman -- Bibliography / Matthew Grenby -- Understanding reading and literacy / Sally Yates -- Intertextuality and the child reader

Sommario/riassunto

Edited by Peter Hunt, a leading figure in the field, this book introduces the study of children's literature, addressing theoretical questions as well as the most relevant critical approaches to the discipline. The fourteen chapters draw on insights from academic disciplines ranging from cultural and literary studies to education and psychology, and include an essay on what writers for children think about their craft. The result is a fascinating array of perspectives on key topics in children's literature as well as an introduction to such diverse concerns as literacy, ideology, and social context.