



To the Digital Age: Research Labs, Start-up Companies, and the Rise of MOS Technology (Paperback)

By Ross Knox Bassett

JOHNS HOPKINS UNIVERSITY PRESS, United States, 2007. Paperback. Condition: New. Revised ed.. Language: English . Brand New Book ***** Print on Demand *****.The metal-oxide-semiconductor (MOS) transistor is the fundamental element of digital electronics. The tens of millions of transistors in a typical home-in personal computers, automobiles, appliances, and toys-are almost all derive from MOS transistors. To the Digital Age examines for the first time the history of this remarkable device, which overthrew the previously dominant bipolar transistor and made digital electronics ubiquitous. Combining technological with corporate history, To the Digital Age examines the breakthroughs of individual innovators as well as the research and development power (and problems) of large companies such as IBM, Intel, and Fairchild. Bassett discusses how the MOS transistor was invented but spurned at Bell Labs, and then how, in the early 1960s, spurred on by the possibilities of integrated circuits, RCA, Fairchild, and IBM all launched substantial MOS R D programs. The development of the MOS transistor involved an industry-wide effort, and Bassett emphasizes how communication among researchers from different firms played a critical role in advancing the new technology. Bassett sheds substantial new light on the development of the integrated circuit, Moore s Law, the success...



READ ONLINE
[4.82 MB]

Reviews

Without doubt, this is actually the greatest function by any article writer. It is among the most amazing publication i have got read. Its been printed in an exceedingly basic way in fact it is simply after i finished reading through this publication where in fact changed me, change the way i believe.

-- Arielle Ledner

This is the finest publication we have read through right up until now. Better then never, though i am quite late in start reading this one. Its been written in an remarkably easy way in fact it is only after i finished reading through this book by which basically altered me, affect the way i think.

-- Dr. Gabriella Hayes

Relevant eBooks



Weebies Family Halloween Night English Language: English Language British Full Colour

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Children s Weebies Family Halloween Night Book 20 starts to teach Pre-School and Junior Children how to read with this...



Reflections From the Powder Room on the Love Dare: A Topical Discussion by Women from Different Walks of Life

Destiny Image. Book Condition: New. 0768430593 BRAND NEW!! MULTIPLE COPIES AVAILABLE. NEW CONDITION!! 100% MONEY BACK GUARANTEE!! BUY WITH CONFIDENCE! WE SHIP DAILY!!EXPEDITED SHIPPING AVAILABLE. What's more fun than reading a book? Discussing it with friends... or even strangers who...



Talking Digital: A Parent s Guide for Teaching Kids to Share Smart and Stay Safe Online

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book. It is time for the digital talk. Today, kids are growing up in a wired world. Their online interactions, the good and the bad,...



Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age

Adams Media Corporation. Paperback. Book Condition: new. BRAND NEW, Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age, David Dutwin, TV. Web Surfing. IMing. Text Messaging. Video Games. iPods. Kids today are plugged into...