

1. Record Nr.	UNINA9910789405203321
Autore	Schroter Michael
Titolo	Compact hierarchial bipolar transistor modeling with HICUM [[electronic resource] /] / Michael Schroter, Anjan Chakravorty
Pubbl/distr/stampa	Hackensack, N.J., : World Scientific, 2010
ISBN	1-283-14370-4 9786613143709 981-4273-22-8
Descrizione fisica	1 online resource (740 p.)
Collana	ASSET : international series on advances in solid state electronics and technology
Altri autori (Persone)	ChakravortyAnjan
Disciplina	621.381528
Soggetti	Bipolar transistors
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	Foreword; Biographies; Preface; Table of Contents; List of Often Used Acronyms and Symbols; Chapter 1 Introduction; Chapter 2 Device Modeling Overview; Chapter 3 Theory of Homojunction Bipolar Transistors; Chapter 4 Advanced Theory; Chapter 5 Geometry (Layout) Scaling; Chapter 6 Temperature Effects; Chapter 7 Compact Noise Modeling; Chapter 8 HICUM Level2; Chapter 9 Parameter Determination for HICUM/L2; Chapter 10 Model Hierarchy; Chapter 11 Application Examples; Chapter 12 Future Trends; Index
Sommario/riassunto	""Compact Hierarchical Bipolar Transistor Modeling with HICUM"" will be of great practical benefit to professionals from the process development, modeling and circuit design community who are interested in the application of bipolar transistors, which include the SiGe:C HBTs fabricated with existing cutting-edge process technology. This book begins with an overview on the different device designs of modern bipolar transistors, along with their relevant operating conditions; while the subsequent chapter on transistor theory is subdivided into a review of mostly classical theories, brought into

2. Record Nr.	UNIORUON00495658
Titolo	Tecnologia e decentramento produttivo : l'esperienza italiana dal dopoguerra ad oggi / a cura di Alfredo Del Monte e Mario Raffa ; introduzione di Augusto Graziani
Pubbl/distr/stampa	Torino, : Rosenberg & Sellier, 1977
Descrizione fisica	128 p. ; 18 cm.
Disciplina	338
Soggetti	Produzione - Organizzazione - Italia
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia