1.

Record Nr.	UNINA9910230655603321
Autore	Boudon, Raymond
Titolo	The uses of structuralism / by Raymond Boudon ; translated [from the French] by Michalina Vaughan; introduced by Donald MacRae
Pubbl/distr/stampa	London : Heinemann, 1971
ISBN	0435821563
Descrizione fisica	xi, 159 p. : ill. ; 23 cm
Locazione	DINED
Collocazione	II 169
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2.

Record Nr.	UNINA9911019744103321
Autore	Tayal Shubham
Titolo	Advanced Ultra Low-Power Semiconductor Devices : Design and Applications
Pubbl/distr/stampa	Newark : , : John Wiley & Sons, Incorporated, , 2023 ©2023
ISBN	9781394167647 1394167644 9781394167630 1394167636
Edizione	[1st ed.]
Descrizione fisica	1 online resource (313 pages)
Altri autori (Persone)	UpadhyayAbhishek Kumar RahiShiromani Balmukund SongYoung Suh
Soggetti	Transistors Metal oxide semiconductor field-effect transistors
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di contenuto

Sommario/riassunto

This book delves into the advanced design and application of ultra low-power semiconductor devices, with a focus on transistors such as MOSFETs and TFETs. It explores various aspects of these technologies, including leakage reduction techniques, material properties, and performance comparisons. The book also examines the potential applications of these devices in low-power electronics, memory devices, and analog/RF circuits. Aimed at professionals and researchers in the field of electronics engineering, it provides insights into the challenges and future prospects of semiconductor device technology.