

1. Record Nr.	UNINA9911006603503321
Titolo	Test and diagnosis of analogue, mixed-signal and RF integrated circuits : the system on chip approach / / edited by Yichuang Sun
Pubbl/distr/stampa	London, : Institution of Engineering and Technology, 2008
ISBN	1-281-97130-8 9786611971304 1-61583-315-3 0-86341-999-2
Descrizione fisica	1 online resource (411 p.)
Collana	Circuits, devices and systems series ; ; 19
Altri autori (Persone)	SunYichuang
Disciplina	621.38150287
Soggetti	Linear integrated circuits - Testing Mixed signal circuits - Testing Radio frequency integrated circuits - Testing
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	Contents; Preface; List of contributors; 1 Fault diagnosis of linear and non-linear analogue circuits; 2 Symbolic function approaches for analogue fault diagnosis 37Stefano Manetti and Maria Cristina Piccirilli; 3 Neural-network-based approaches for analogue circuit faultdiagnosis; 4 Hierarchical/decomposition techniques for large-scale analoguediagnosis; 5 DFT and BIST techniques for analogue and mixed-signal test; 6 Design-for-testability of analogue filters; 7 Test of A/D converters: From converter characteristics to built-inself-test proposals; 8 Test of Sigma Delta converters 9 Phase-locked loop test methodologies: Current characterization and production test practices10 On-chip testing techniques for RF wireless transceiver systemsand components; 11 Tuning and calibration of analogue, mixed-signal and RF circuits; Index
Sommario/riassunto	This book provides a comprehensive discussion of automatic testing, diagnosis and tuning of analogue, mixed-signal and RF integrated circuits and systems in a single source.

2. Record Nr.	UNINA9910955666003321
Autore	Bambakidis Nicholas C
Titolo	Surgery of the cerebellopontine angle / / by Nicholas, C Bambakidis, Cliff A. Megerian [and] Robert F. Spetzler
Pubbl/distr/stampa	Hamilton, Ont. ; ; London, : BC Decker, 2009
ISBN	1-60795-233-5 1-60795-127-4
Descrizione fisica	1 online resource (328 p.)
Altri autori (Persone)	MegerianCliff A SpetzlerRobert F <1944-> (Robert Friedrich)
Disciplina	617.4/81
Soggetti	Cerebellopontile angle - Surgery Cerebellum - Surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	""Title and Front matter""; ""Preface""; ""Contents""; ""Contributors""; ""Part I: Foundations for Treatment""; ""1. Historical Perspectives""; ""2. Microsurgical Anatomy of the Cerebellopontine Angle and Its Suboccipital Retromastoid Approaches""; ""3. Radiology""; ""4. Neurology""; ""Part II: Surgical Approaches""; ""5. Surgical Approaches to the Cerebellopontine Angle""; ""6. Combined Surgical Approaches""; ""7. Functional Surgery of the Cerebellopontine Angle""; ""8. Endoscopy""; ""Part III: Acoustic Neuromas"" ""9. Biology and Genetics of Vestibular Schwannomas in Tumors of the Cerebellopontine Angle""""10. Treatment Options for Acoustic Neuromas""; ""11. Translabyrinthine Approach and Hearing Rehabilitation""; ""12. Acoustic Neuroma Surgery: Retrosigmoid and Middle Cranial Fossa Techniques""; ""13. Complications and Cranial Nerve Rehabilitation""; ""14. Facial Nerve Surgery: Reinnervation and Reanimation""; ""15. Neurofibromatosis 2""; ""Part IV: Nonschwannomatous Lesions of the Cerebellopontine Angle""; ""16. Petroclival Tumors""; ""17. Temporal Bone Neoplasms"" ""18. Congenital Rest Lesions and Rare Tumors""""19. Vascular Lesions of the Cerebellopontine Angle""; ""Index""
Sommario/riassunto	Surgery of the Cerebellopontine Angle is a single volume text which is

designed to provide a detailed exposition of the treatment options regarding lesions occurring in this region of the skull base. The text will detail the various approaches to the cerebellopontine angle (CPA) and discuss treatment options for CPA lesions. Neurologists and Radiologists may also be interested in this text, as well as rehabilitation physicians and technologists involved in the monitoring techniques used during temporal bone and CPA surgery. Detailed discussion regarding radiosurgical treatment options will be included and will be of benefit to radiation oncologists. The text will also include detailed anatomical descriptions and photographs which will appeal to anatomists and medical students. The inclusion of an interactive atlas adds to the importance of the text and complements it, and also obviates the need to reference multiple sources. This allows the project to stand out from its competitors and broadens its appeal.
