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| 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. |

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| 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 | <p>""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""</p> <p>""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""</p> <p>""18. Congenital Rest Lesions and Rare Tumors""""19. Vascular Lesions of the Cerebellopontine Angle""; ""Index""</p> |
| 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 technologist 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.
