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Titolo	Solid-state microwave high-power amplifiers // Franco Sechi, Marina Bujatti
Pubbl/distr/stampa	Boston : , : Artech House, , ©2009 [Piscataqay, New Jersey] : , : IEEE Xplore, , [2009]
ISBN	1-59693-320-8
Descrizione fisica	1 online resource (332 p.)
Collana	Artech House microwave library
Altri autori (Persone)	BujattiMarina
Disciplina	621.381/325
Soggetti	Power amplifiers - Design and construction Microwave amplifiers - Design and construction Electronic books.
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	Machine generated contents note: Ch. 1 Introduction -- Ch. 2 High-Power Amplifiers -- Ch. 3 Physics of Active Devices -- Ch. 4 Device Characterization and Modeling -- Ch. 5
Sommario/riassunto	This practical resource offers expert guidance on the most critical aspects of microwave power amplifier design. This comprehensive book provides descriptions of all the major active devices, discusses large signal characterization, explains all the key circuit design procedures. Moreover you gain keen insight on the link between design parameters and technological implementation, helping you achieve optimal solutions with the most efficient utilization of available technologies. The book covers a broad range of essential topics, from requirements for high-power amplifiers, device models, phase noise and power combiners ... to high-efficiency amplifiers, linear amplifier design, bias circuits, and thermal design.

2. Record Nr.	UNINA9910557206203321
Titolo	Recent Advances in Volcanic Gas Science
Pubbl/distr/stampa	Frontiers Media SA, 2020
Descrizione fisica	1 online resource (253 p.)
Soggetti	Physical geography & topography Science: general issues
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This eBook is a collection of articles from a Frontiers Research Topic. Frontiers Research Topics are very popular trademarks of the Frontiers Journals Series: they are collections of at least ten articles, all centered on a particular subject. With their unique mix of varied contributions from Original Research to Review Articles, Frontiers Research Topics unify the most influential researchers, the latest key findings and historical advances in a hot research area! Find out more on how to host your own Frontiers Research Topic or contribute to one as an author by contacting the Frontiers Editorial Office: frontiersin.org/about/contact