1. Record Nr. UNINA9910695327603321

Autore	Stephenson John B
Titolo	Particulate matter [[electronic resource]] : EPA needs to make more progress in addressing the National Academies' recommendations on estimating health benefits : testimony before the Committee on Environment and Public Works, U.S. Senate / / statement of John B. Stephenson
Pubbl/distr/stampa	[Washington, D.C.] : , : U.S. Government Accountability Office, , [2006]
Descrizione fisica	9 pages : digital, PDF file
Collana	Testimony ; ; GAO-06-992 T
Soggetti	Particles - Environmental aspects - United States Air - Pollution - United States Environmental policy Health risk assessment - United States Environmental risk assessment - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Oct. 12, 2006). "For release ... July 19, 2006." Paper version available from: U.S. Government Accountability Office, 441 G St., NW, Rm. LM, Washington, D.C. 20548.
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Pubbl/distr/stampa	Chichester, : John Wiley, c2004
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Descrizione fisica	1 online resource (553 p.)
Altri autori (Persone)	ChenLinfeng
Disciplina	621.3813 621.381/3
Soggetti	Microwave devices Shortwave radio
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Microwave Electronics; Contents; Preface; 1 Electromagnetic Properties of Materials; 1.1 Materials Research and Engineering at Microwave Frequencies; 1.2 Physics for Electromagnetic Materials; 1.2.1 Microscopic scale; 1.2.2 Macroscopic scale; 1.3 General Properties of Electromagnetic Materials; 1.3.1 Dielectric materials; 1.3.2 Semiconductors; 1.3.3 Conductors; 1.3.4 Magnetic materials; 1.3.5 Metamaterials; 1.3.6 Other descriptions of electromagnetic materials; 1.4 Intrinsic Properties and Extrinsic Performances of Materials; 1.4.1 Intrinsic properties; 1.4.2 Extrinsic performances References 2 Microwave Theory and Techniques for Materials Characterization; 2.1 Overview of the Microwave Methods for the Characterization of Electromagnetic Materials; 2.1.1 Nonresonant

Sommario/riassunto

The development of high speed, high frequency circuits and systems requires an understanding of the properties of materials functioning at the microwave level. This comprehensive reference sets out to address this requirement by providing guidance on the development of suitable measurement methodologies tailored for a variety of materials and application systems. Bringing together coverage of a broad range of techniques in one publication for the first time, this book: Provides a comprehensive introduction to microwave theory and microwave measurement techniques.Examines every