

1. Record Nr.	UNINA9910143560503321
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Titolo	Electronic materials science [[electronic resource] /] / Eugene A. Irene
Pubbl/distr/stampa	Hoboken, N.J., : Wiley-Interscience, c2005
ISBN	1-280-25481-5 9786610254811 0-470-32412-0 0-471-71164-0 0-471-71163-2
Descrizione fisica	1 online resource (322 p.)
Disciplina	621.381
Soggetti	Electronics - Materials Electronic apparatus and appliances - Materials
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	ELECTRONIC MATERIALS SCIENCE; CONTENTS; Preface; 1 Introduction to Electronic Materials Science; 1.1 Introduction; 1.2 Structure and Diffraction; 1.3 Defects; 1.4 Diffusion; 1.5 Phase Equilibria; 1.6 Mechanical Properties; 1.7 Electronic Structure; 1.8 Electronic Properties and Devices; 1.9 Electronic Materials Science; 2 Structure of Solids; 2.1 Introduction; 2.2 Order; 2.3 The Lattice; 2.4 Crystal Structure; 2.5 Notation; 2.5.1 Naming Planes; 2.5.2 Lattice Directions; 2.6 Lattice Geometry; 2.6.1 Planar Spacing Formulas; 2.6.2 Close Packing; 2.7 The Wigner-Seitz Cell; 2.8 Crystal Structures 2.8.1 Structures for Elements 2.8.2 Structures for Compounds; 2.8.3 Solid Solutions; Related Reading; Exercises; 3 Diffraction; 3.1 Introduction; 3.2 Phase Difference and Bragg's Law; 3.3 The Scattering Problem; 3.3.1 Coherent Scattering from an Electron; 3.3.2 Coherent Scattering from an Atom; 3.3.3 Coherent Scattering from a Unit Cell; 3.3.4 Structure Factor Calculations; 3.4 Reciprocal Space, RESP; 3.4.1 Why Reciprocal Space?; 3.4.2 Definition of RESP; 3.4.3 Definition of Reciprocal Lattice Vector; 3.4.4 The Ewald Construction; 3.5 Diffraction Techniques; 3.5.1 Rotating Crystal Method 3.5.2 Powder Method 3.5.3 Laue Method; 3.6 Wave Vector

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Sommario/riassunto

A thorough introduction to fundamental principles and applications From its beginnings in metallurgy and ceramics, materials science now encompasses such high- tech fields as microelectronics, polymers, biomaterials, and nanotechnology. Electronic Materials Science presents the fundamentals of the subject in a detailed fashion for a multidisciplinary audience. Offering a higher-level treatment than an undergraduate textbook provides, this text benefits students and practitioners not only in electronics and optical materials science, but also in additional cutting-edge fields like polymers a
