1. Record Nr. UNINA9910141292403321

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Titolo	Inorganic nanostructures [[electronic resource]] : properties and characterization / / Petra Reinke
Pubbl/distr/stampa	Weinheim, Germany, : Wiley-VCH, 2012
ISBN	3-527-64592-6 1-280-66352-9 9786613640451 3-527-64590-X 3-527-64593-4
Descrizione fisica	1 online resource (203 p.)
Disciplina	620 620.5 620/.5
Soggetti	Nanostructures Inorganic polymers 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	Inorganic Nanostructures: Properties and Characterization; Contents; Preface; 1: Dimensions and Surfaces - an Introduction; 1.1: Size, Dimensionality, and Confinement; 1.1.1: Density of States for 3,2,1,0 Dimensions; 1.2: Synthesis of Nanostructures: Fundamental Surface Processes and Reactions; 1.3: Closing Remarks; 2: Experimental Techniques for Nanoscale Materials Analysis; 2.1: Scanning Probe Microscopy; 2.1.1: Scanning Tunneling Microscopy - STM; 2.1.2: Atomic Force Microscopy - AFM; 2.1.3: Manipulation and Construction of Nanostructures with STM and AFM 2.2: Photoelectron Spectroscopy and Electron Spectroscopy Techniques2.3: Closing Remarks; 3: Semiconductor Nanowires; 3.1: Nanowire Growth; 3.2: Vapor-Liquid-Solid and Vapor-Solid-Solid Growth; 3.2.1: The Size and Position of the Catalyst Particle; 3.3: Nanowire Crystallography - Wire Structure; 3.3.1: Competing Structures: Wurtzite and Zincblende; 3.3.2: Nanowire Crystallography:

Connecting to the Substrate; 3.3.3: Complex Nanowires: Branching, Co-axial and Axial Nanowires; 3.4: Horizontal Nanowires; 3.4.1: Synthesis of Horizontal Wires
3.4.2: The Smallest Wire - Electronic Structure of Monoatomic Wires3.5: Controlling the Electronic Properties of Semiconductor Nanowires; 3.5.1: Controlling the Electronic Properties of Nanowires - Confinement; 3.5.2: Controlling the Electronic Properties of Nanowires - Doping; 3.6: Closing Remarks; 4: Metal Clusters; 4.1: Cluster-Surface Interaction; 4.2: Synthesis of Metal Clusters; 4.2.1: Non-Wetting Metal Clusters; 4.2.2: Aerosols and Cluster Sources; 4.2.3: Synthesis and Stabilization of Metal Clusters; 4.2.4: Clusters on Surfaces: The Smallest Templates; 4.3: Geometry of Clusters
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6.5.2: Growth on Metal Substrates

Sommario/riassunto

This monograph for young researchers and professionals looking for a comprehensive reference offers an advanced treatment of the topic that extends beyond an introductory work. As such, it systematically covers the inorganic nanostructures in the breadth needed, while presenting them together with the surface science tools used to characterize them, such as electron spectroscopy and scanning probe techniques. The unique challenges in the fabrication of nanostructures are illustrated, and set into context of controlling structure, dimensionality and electronic properties.