1. Record Nr. UNINA9910705757903321

Titolo	An Act to Require Adequate Reporting on the Public Safety Officers' Benefits Program, and for Other Purposes
Pubbl/distr/stampa	[Washington, D.C.] : , : [U.S. Government Publishing Office], , 2017
Descrizione fisica	1 online resource (5 unnumbered pages)
Soggetti	Transparency in government - Law and legislation - United States Statutes and codes.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"June 2, 2017 (S. 419)." "131 Stat. 849." "Public Law 115-36."

2. Record Nr. UNINA9910815581703321

Titolo	Synthesis, characterization and properties of nanostructures : computational and experimental approach : special topic volume, invited papers only / / edited by Prafulla K. Jha and Arun Pratap
Pubbl/distr/stampa	Switzerland : , : Trans Tech Publications Ltd, , [2009] ©2009
ISBN	3-03813-288-8
Descrizione fisica	1 online resource (192 p.)
Collana	Diffusion and defect data - solid state data. Pt. B, Solid state phenomena, , 1012-0394 ; ; volume 155
Altri autori (Persone)	JhaPrafulla K PratapArun
Disciplina	620.5
Soggetti	Nanostructures
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 indexes.

Nota di contenuto	Synthesis, Characterization and Properties of Nanostructures; Preface; Table of Contents; CHAPTER I: Computational Nanomaterials; Size Dependent Interface Energy of Nanomaterials; Quantum Transport in Bridge Systems; Persistent Current in Metallic Rings and Cylinders; CHAPTER II: Experimental Nanomaterials; Microscopic Analysis of Track Etched Polymeric Membranes; Inorganic Phosphor Materials for Solid State White Light Generation; Dielectric and Conductivity Studies of Sr [(Mg0.32Co0.02) Nb0.66]O3 Thin Film ; The Preparation and Optical Property of ZnO Thin-Film by Electrospray Monodispersed Magnetic Fluids: Synthesis and CharacterizationAn Electronic Structure Study of Mn Doped ZnO Diluted Magnetic Semiconductor Using X-Ray Absorption and Photoemission Techniques; Synthesis and Characterization of Magnetoelectric Nanocomposites; Keywords Index; Authors Index
Sommario/riassunto	Reducing the dimensions of contiguous matter, down to the nanometer scale, confines the electronic and vibrational wavefunctions and results in unique properties which open up a wide vista of potential applications in optics, mechanics, electrical engineering, magnetic devices, catalysis and biomedicine. Nanostructures, characterized by having at least one dimension in the nanometer range, are considered to be a bridge between single molecules and their bulk counterparts. The challenge for nanotechnology is to achieve perfect control of the nanoscale-related properties; which obviously require