

1. Record Nr.	UNINA9910452217603321
Titolo	Carbon nanotubes [[electronic resource]] : new research / / Avery P. Ottenhouse, editor
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2009
ISBN	1-60876-700-0
Descrizione fisica	1 online resource (508 p.)
Altri autori (Persone)	OttenhouseAvery P
Disciplina	620.1/93
Soggetti	Carbon Nanostructured materials Nanotubes 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	""Carbon Nanotubes: New Research""; ""Contents""; ""Preface""; ""On the Drude Model to Explain Quantum Transport in Carbon Nanotubes""; ""Abstract""; ""1. Introduction""; ""2. Theory""; ""Conclusion""; ""References""; ""Asymptotic Analysis of Coagulation- Fragmentation Equations""; ""Abstract""; ""Introduction""; ""Computational Method""; ""Description of the Asymptotic Coagulation- Fragmentation Equations""; ""Calculation Results and Discussion""; ""Perspectives""; ""References""; ""Gas-Carbon Nanotubes Interactions: A Review of ultra-high vacuum Surface Science Studies on CNTs""; ""Abstract""; ""Abbreviations""; ""1. Introduction""; ""2. Sample Preparation for Surface Science Studies""; ""3. Brief Literature Survey of HOPG - Highly Ordered Pyrolytic Graphite""; ""4. Brief Literature Overview - UHV Surface Science Studies on Clean Nanotubes""; ""5. Detailed Examples of Specific Systems""; ""6. Future Directions""; ""Summary""; ""Acknowledgments""; ""References""; ""On Residual Metallic Catalyst Impurities in Carbon Nanotubes""; ""Abstract""; ""Main Text""; ""References"" ""Insight of the Kinetics Carbon Nanotubes Growth and Functionalization with Freestanding Silicon Nanocrystals""; ""Abstract""; ""1. Introduction""; ""2. Experimental""; ""3. Kinetics of the Carbon Nanotubes Growth""; ""4. Filling Carbon Nanotube Cavity by Silicon Nanocrystals"";

""Conclusion""; ""Acknowledgments""; ""References""; ""Carbon Nanotube Array Thermal Interfaces""; ""Abstract""; ""X.1. Introduction""; ""X.2 Thermal Transport Through Carbon Nanotube Array Interfaces""; ""X.3. Photoacoustic Characterization of Thermal Properties""; ""X.4 Types of Carbon Nanotube Array Interfaces""
""X.5. Thermal Resistances of Carbon Nanotube Array Interfaces""""X.6. Conclusion""; ""References""; ""Computational Analysis of the Interfacial Bonding Characteristics of Carbon Nanotube/Polymer Composites""; ""Abstract""; ""1. Introduction and Background""; ""2. Experimental""; ""3. Investigation of Molecular Interactions between SWNT and Polyethylene/Polypropylene/Polystyrene/Polyaniline Molecules""; ""4. Influence of Chirality on the Interfacial Bonding Characteristics of Carbon Nanotube Polymer Composites""
""5. Effect of Chemisorption on the Interfacial Bonding Characteristics of Carbon Nanotube Polymer Composites""""Conclusions"";
""Acknowledgment""; ""References""; ""Mechanical Properties of Carbon Nanotubes""; ""Abstract""; ""Introduction""; ""Mechanical Properties of SWCNTs""; ""Mechanical Properties of DWCNTs""; ""Conclusion"";
""Acknowledgments""; ""References""; ""Electrical Properties of a Carbon Nanotube/Polymer Nanocomposite and its Application as Highly Sensitive Strain Sensors""; ""Abstract""; ""1. Introduction""
""2. A Statistical Percolation Model for Prediction of Percolation Threshold of Nanocomposites""

2. Record Nr.	UNINA9910707283403321
Titolo	Risky business : effects of new joint employer standards for small firms : hearing before the Subcommittee on Investigations, Oversight and Regulations of the Committee on Small Business, United States House of Representatives, One Hundred Fourteenth Congress, second session, hearing held March 17, 2016
Pubbl/distr/stampa	Washington : , : U.S. Government Publishing Office, , 2016
Descrizione fisica	1 online resource (iii, 89 pages)
Soggetti	Employers' liability - United States Franchises (Retail trade) - Law and legislation - United States Temporary employment - Law and legislation - United States Labor laws and legislation - United States Employers' liability Franchises (Retail trade) - Law and legislation Labor laws and legislation Temporary employment - Law and legislation Legislative hearings. Rules. United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on June 1, 2016). "Small Business Committee document number 114-050." Print version is available for sale by the Superintendent of Documents, U.S. Government Publishing Office.
Nota di bibliografia	Includes bibliographical references.