

1. Record Nr.	UNINA9910453040103321
Titolo	Nanotube superfiber materials : changing engineering design // edited by Mark J. Schulz, Vesselin N. Shanov, Zhangzhang Yin
Pubbl/distr/stampa	Oxford, UK : , : William Andrew, , 2014
ISBN	1-4557-7864-8
Edizione	[First edition.]
Descrizione fisica	1 online resource (861 p.)
Collana	Micro & nano technologies series
Altri autori (Persone)	SchulzMark J ShanovVesselin N YinZhangzhang
Disciplina	620.193
Soggetti	Nanostructured materials 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	Front Cover; Nanotube Superfiber Materials: Changing Engineering Design; Copyright; Contents; Preface; INTRODUCTION TO NANOTUBE MATERIALS; GOALS OF SUPERFIBER RESEARCH; FUTURE PROSPECTS; MAJOR AREAS OF NANOTUBE RESEARCH; BACKGROUND NEEDED FOR STUDYING NANOTUBE MATERIALS; Acknowledgment; Editor Biographies; Chapter 1 - Introduction to Fiber Materials; 1.1 FIBERS AND NANOFIBERS; 1.2 THE CHALLENGE OF CNT YARN FIBER FABRICATION; 1.3 CONCLUSION; References; Chapter 2 - New Applications and Techniques for Nanotube Superfiber Development; 2.1 NEW APPLICATIONS FOR NANOTUBE SUPERFIBER DEVELOPMENT 2.2 NEW TECHNIQUES FOR NANOTUBE SUPERFIBER DEVELOPMENT 2.3 CONCLUSIONS; Acknowledgments; References; Chapter 3 - Tailoring the Mechanical Properties of Carbon Nanotube Fibers; 3.1 INTRODUCTION; 3.2 IRRADIATION CROSS-LINKING: STRONG AND STIFF CNTS AND CNT BUNDLES; 3.3 REFORMABLE BONDING: STRONG AND TOUGH CNT BUNDLES AND FIBERS; 3.4 MATERIALS DESIGN: OPTIMIZED GEOMETRY AND STRUCTURE; 3.5 SUMMARY; Acknowledgments; References; Chapter 4 - Synthesis and Properties of Ultralong Carbon Nanotubes; 4.1 INTRODUCTION; 4.2 SYNTHESIS OF ULTRALONG CNTS BY CVD; 4.3 TUNING THE STRUCTURE OF ULTRALONG CNTS 4.4 CONCLUSIONSReferences; Chapter 5 - Alloy Hybrid Carbon

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Sommario/riassunto

Nanotube Superfiber Materials refers to different forms of macroscale materials with unique properties constructed from carbon nanotubes. These materials include nanotube arrays, ribbons, scrolls, yarn, braid, and sheets. Nanotube materials are in the early stage of development and this is the first dedicated book on the subject. Transitioning from molecules to materials is a breakthrough that will positively impact almost all industries and areas of society. Key properties of superfiber materials are high flexibility and fatigue resistance, high energy absorption, high strength, go

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