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Autore	Rudenko, O.V.
Titolo	Theoretical foundations of nonlinear acoustics / O.V. Rudenko and S.I. Soluyan ; translated from Russian by Robert T. Beyer
Pubbl/distr/stampa	New York : Consultants Bureau, c1977
Descrizione fisica	vii, 274 p. : ill. ; 24 cm.
Collana	Studies in Soviet science
Classificazione	53.1.34 53.6.13 510.34 QC244.2.R8213
Altri autori (Persone)	Soluyan, S.I. Beyer, Robert T.
Soggetti	Nonlinear acoustics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes bibliographical references.

2. Record Nr.	UNINA9910796577503321
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ISBN	1-5231-1654-4 3-11-042389-8 3-11-041326-4
Descrizione fisica	1 online resource (218 p.)
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Classificazione	ZS 5700
Altri autori (Persone)	Abdulbasit AhmadSheraz AliZulfiqar AshrafMunir HussainTanveer RasheedAbher
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Soggetti	Textile fabrics
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Foreword -- Contents -- List of Contributing Authors -- 1. Introduction / Ashraf, Munir -- 2. Textile Raw Materials / Jabbar, Madeha / Shaker, Khubab -- 3. Yarn Manufacturing / Ali, Zulfiqar -- 4. Fabric Manufacturing / Shaker, Khubab / Umair, Muhammad / Ashraf, Waqas / Nawab, Yasir -- 5. Textile Processing / Hussain, Tanveer -- 6. Clothing / Rasheed, Abher -- 7. Technical Textiles / Basit, Abdul -- 8. Textile Testing / Ahmad, Sheraz / Hussain, Fiaz / Akhtar, Khurram Shehzad -- 9. Disposal and Recycling of Textiles / Maqsood, Muhammad / Nawab, Yasir -- 10. Quality Control and Quality Assurance / Baig, Sajjad Ahmad -- 11. Computer Applications in Textiles / Fazal, Muhammad Zohaib / Hamdani, Syed Talha Ali -- Index
Sommario/riassunto	Currently, most of the textile industry and textile institutions are located in South Asia. The textile industry leads to the development of clothing from fibres, yarns, and fabrics. The industry is growing in this

area as it has already been shifted from Europe and is being shifting from China. As the textile industry is growing, many new textile intuitions are being established to provide for quality textile education. This introductory level textbooks is geared towards them. This book will provide all necessary information from fibres to fabrics and their conversion to clothing. The importance of textiles in the current era along with the raw materials needed for the textiles are given. After that, it is explained how the yarn is made from fibres. Then the fabrics manufacturing, the printing and dyeing of textiles and the conversion of fabrics into the garments is discussed. Also, the testing of fibres, yarns and fabrics along with the description of technical textiles is mentioned. This book is beneficial for all readers who are going to start their career in textiles or are going to start the engineering degree in textiles. The present book is designed for the first year students (especially for the National Textile University Faisalabad) of textile engineering.
