

## Textiles 12th Edition

**"Haute couture is like an orchestra, whose conductor is Balenciaga. We other couturiers are the musicians and we follow the direction he gives." - Christian Dior**
**The godfather of conceptual design, a master of shape, a true fashion game changer - all are accolades bestowed upon one of the most interesting, venerated and iconic couturiers of the twentieth century: Cristóbal Balenciaga. His pureness of line, the comfort of his garments and innovative work with textiles, colour and volume made a huge impact on twentieth-century fashion, with creations such as the babydoll, balloon and sack dresses still influencing fashion today. Through stunning images and captivating text, Little Book of Balenciaga depicts the work and life of Balenciaga the couturier. Fashion historian Emmanuelle Dirx examines his legacy both through tracing the Maison's artistic direction after his death, and the generations of designers influenced by the master himself.**

**Textiles**Prentice Hall

**\* This lavishly decorated book, featuring around 200 photographs, delineates the rich and varied history of Baluchar textiles, especially the saris\* The very town that this wonderful sari bears the name of - Baluchar - is now gone, but the Baluchar sari is still alive, and is continuing to come off looms. How this art form traveled from Murshidabad to Bishnupur, then to Benares as well as to museums around the world has been analyzed and documented within the pages of this book\* The transition from Nawabi to Colonial rule in Bengal was beautifully captured in the superbly crafted works of Baluchar weavers: from images of hookah-smoking nawabs and courtesans playing musical instruments, to English soldiers with canons, English women sitting boldly with their menfolk on elephants, hunting scenes, steamboats and trains\* Each of the essays in the book has been written by a specialist in the field of Indian textiles, focusing on the heritage, conservation and revival of Baluchars**
**The historic Baluchar textiles of Bengal are a testament to a unique weaving tradition. Composed of the finest silk, these textiles were painstakingly woven with intricate figurative and decorative patterns. They represent more than just a textile tradition. They are a window into the socio-cultural set-up of the eighteenth and nineteenth centuries. The transition from Nawabi to Colonial rule in Bengal has been beautifully captured through these textiles. This richly illustrated book traces the historical development of Baluchar textiles, especially saris, and the position this art form has come to acquire in the twenty-first century. By dissecting the conditions, inspirations, materials, techniques and aesthetic qualities of this weaving tradition, this book showcases how this art form traveled from Murshidabad to Bishnupur, then to Benares as well as to museums around the world.**

**The colour and shade of dyed textiles were once as much an indicator of social class or position as the fabric itself and for centuries the recipes used by dyers were closely guarded secrets. The arrival of synthetic dyestuffs in the middle of the nineteenth century opened up a whole rainbow of options and within 50 years modern dyes had completely overturned the dyeing industry. From pre-history to the current day, the story of dyed textiles in Western Europe brings together the worlds of politics, money, the church, law, taxation, international trade and exploration, fashion, serendipity and science. This book is an introduction to a broad, diverse and fascinating subject of how and why people coloured textiles. A fresh review of this topic, this book brings previous scholars' work to light, alongside new discoveries and research.**

**Behind the Scenes with a Master Colorist**

**Bundle Book + Studio Access Card**

**Physico-chemical Aspects of Textile Coloration**

**Conserving textiles : studies in honour of Agnes Timár-Balázsy**

**Designing Knitted Textiles**

**Swatch Kit for Textiles**

J.J. Pizzuto's Fabric Science Swatch Kit, 12th Edition reinforces the study of textiles for students in courses such as Fashion Design, Fashion Business, Merchandising, Fashion Retailing, Interior Design, Textile Surface Design, Textile and Apparel Product Development, and Textile Production Management. The kit contains 114 (2x 3) fabric samples, a fabric key, 32 special assignments, heavy-weight sample sheets to mount and analyze fabrics, and a pick glass--all contained in a three-ring binder. The swatches are organized in the order in which they are covered in the text: fibers, yarns, weaves, knits, dyeing, printing, and finishes. Swatches represent the types of fabrics currently available to fashion and interior designers in the field, making this resource an excellent addition to any professional library. Key Features Include -The text contains instructions and video tutorials that take students through the process of assembling their swatch kit and using a pick glass. -A Fabric Key identifies the swatches by number and fabric name, description, and fiber content. -Assignments are designed to reinforce the text and classroom lectures and have been developed by FIT instructors to broaden students' understanding of key concepts in textiles through hands-on labs and problem solving activities. -Students will successfully develop keen observation, analysis, and report writing skills. -J.J. Pizzuto's Fabric Science Swatch Kit is an ideal companion to J.J. Pizzuto's Fabric Science, 12th Edition (ISBN 9781501367878, available as a separate purchase) or can also be used alone or in conjunction with any textiles textbook. Fabric Science Swatch Kit STUDIO Resources Include -Watch videos with step-by-step demonstrations on how to compile the swatch kit Instructor's Resources -Instructor's Swatch Set including 7 x 12 samples of each fabric (ISBN 9781501368059) -Instructor's Guide provides specific information about each of the swatches in the Swatch Kit, special assignments, questions (with answers), and instructional comments -PowerPoint(R) presentations include full-color images from the book and provide a framework for lecture and discussion

Apparel—Design, Textiles & Construction is designed to help students understand the role of apparel in their lives and the lives of others. Students will learn about the textile and apparel industry from the U.S. and global viewpoint, the latest trends in fashion and apparel, the impact of fashion design on the industry, and a focus on career opportunities in textiles and apparel. In addition, students will also learn how to make the best decisions regarding the selection and care of apparel and how to construct apparel. This new edition also includes the following:
• New chapters on fashion design and entrepreneurship.
• Updated information on the textile industry, online shopping trends, apparel care products and equipment, and redesigning and recycling apparel.
• Emphasis on the elements and principles of design as they relate to apparel.
• Discussion on the cultural, societal, environmental, economic, and technological influences on textiles and apparel.
• A wealth of chapter review materials—Think Critically, Apparel Applications, Academic Connections, Workplace Links, and FCCLA—that help students apply text concepts.

This volume presents the results of a 2017 workshop at the Centre for Textile Research (CTR), University of Copenhagen, an event within the framework of the MONTEX project-including support from a Marie Sk

No description available.

Apparel

Textiles and the Medieval Economy

Smart Shopping Montreal 12th Edition

Prehistoric, Ancient Near Eastern & Aegean Textiles and Dress

Kaffe Fassett in the Studio

Design, Textiles & Construction

**ALERT: Before you purchase, check with your instructor or review your course syllabus to ensure that you select the correct ISBN. Several versions of Pearson's MyLab & Mastering products exist for each title, including customized versions for individual schools, and registrations are not transferable. In addition, you may need a CourseID, provided by your instructor, to register for and use Pearson's MyLab & Mastering products. Packages Access codes for Pearson's MyLab & Mastering products may not be included when purchasing or renting from companies other than Pearson; check with the seller before completing your purchase. Used or rental books If you rent or purchase a used book with an access code, the access code may have been redeemed previously and you may have to purchase a new access code. Access codes Access codes that are purchased from sellers other than Pearson carry a higher risk of being either the wrong ISBN or a previously redeemed code. Check with the seller prior to purchase. --**
**Textiles: Basics is designed to provide you with a basic knowledge of textiles so you can be prepared for a career in the global textile and apparel industry. With the knowledge from this book, you will have the foundation you need to make informed decisions regarding textile materials and textile products and to communicate effectively with other individuals and companies in the workplace.**

**Twenty chapters present the range of current research into the study of textiles and dress in classical antiquity, stressing the need for cross and inter-disciplinarity study in order to gain the fullest picture of surviving material. Issues addressed include: the importance of studying textiles to understand economy and landscape in the past; different types of embellishments of dress from weaving techniques to the (late introduction) of embroidery; the close links between the language of ancient mathematics and weaving; the relationships of iconography to the realities of clothed bodies including a paper on the ground breaking research on the polychromy of ancient statuary; dye recipes and methods of analysis; case studies of garments in Spanish, Viennese and Greek collections which discuss methods of analysis and conservation; analyses of textile tools from across the Mediterranean; discussions of trade and ethnicity to the workshop relations in Roman fulleries. Multiple aspects of the production of textiles and the social meaning of dress are included here to offer the reader an up-to-date account of the state of current research. The volume opens up the range of questions that can now be answered when looking at fragments of textiles and examining written and iconographic images of dressed individuals in a range of media. The volume is part of a pair together with Prehistoric, Ancient Near Eastern and Aegean Textiles and Dress: an interdisciplinary anthology edited by Mary Harlow, C\_cile Michel and Marie-Louise Nosch**

**With the increasing emphasis on textiles as a major global industry, this edition continues the tradition of meeting the needs of both students and professionals. Amongst other new material, Cohen and Johnson address the effect of textiles and textile products on the environment throughout the text.**

**Isidor Mautner had everything one could wish for, a beautiful and educated wife, gifted children, a magnificent apartment near the Vienna Hofburg and a summer palace in the Vienna Woods. At the height of his breathtaking rise, Isidor Mautner ruled one of the largest textile companies on the European continent from Vienna. His palace was a preferred meeting place of the international cultural scene, his family enjoyed the comforts of an upper-class family of the fin de siècle, and his son Konrad made a name for himself as a folklore researcher.But after the First World War, the empire crumbled, the bankruptcy of his son Stephan cost Mautner his fortune, and a last desperate attempt at an industrial new beginning failed. When Isidor Mautner died, he had lost almost everything.**

**His family was robbed, forced to flee, murdered by the Nazis...**

**Survey of Historic Costume**

**Mindful and Contemplative Textile Art**

**The Story of the Iconic Fashion House**

**Textiles**

**Ralli Quilts**

**Sources, Chemistry and Applications**

Today's world textile and garment trade is valued at a staggering \$425 billion. We are told that under the pressure of increasing globalisation, it is India and China that are the new world manufacturing powerhouses. However, this is not a new phenomenon: until the industrial revolution, Asia manufactured great quantities of colourful printed cottons that were sold to places as far afield as Japan, West Africa and Europe. Cotton explores this earlier globalised economy and its transformation after 1750 as cotton led the way in the industrialisation of Europe. By the early nineteenth century, India, China and the Ottoman Empire switched from world producers to buyers of European cotton textiles, a position that they retained for over two hundred years. This is a fascinating and insightful story which ranges from Asian and European technologies and African slavery to cotton plantations in the Americas and consumer desires across the globe.

The production of textile materials comprises a very large and complex global industry that utilises a diverse range of fibre types and creates a variety of textile products. As the great majority of such products are coloured, predominantly using aqueous dyeing processes, the coloration of textiles is a large-scale global business in which complex procedures are used to apply different types of dye to the various types of textile material. The development of such dyeing processes is the result of substantial research activity, undertaken over many decades, into the physico-chemical aspects of dye adsorption and the establishment of 'dyeing theory', which seeks to describe the mechanism by which dyes interact with textile fibres. Physico-Chemical Aspects of Textile Coloration provides a comprehensive treatment of the physical chemistry involved in the dyeing of the major types of natural, man-made and synthetic fibres with the principal types of dye. The book covers: fundamental aspects of the physical and chemical structure of both fibres and dyes, together with the structure and properties of water, in relation to dyeing; dyeing as an area of study as well as the terminology employed in dyeing technology and science; contemporary views of intermolecular forces and the nature of the interactions that can occur between dyes and fibres at a molecular level; fundamental principles involved in dyeing theory, as represented by the thermodynamics and kinetics of dye sorption; detailed accounts of the mechanism of dyeing that applies to cotton (and other cellulosic fibres), polyester, polyamide, wool, polyacrylonitrile and silk fibres; non-aqueous dyeing, as represented by the use of air, organic solvents and supercritical CO2 fluid as alternatives to water as application medium. The up-to-date text is supported by a large number of tables, figures and illustrations as well as footnotes and widespread use of references to published work. The book is essential reading for students, teachers, researchers and professionals involved in textile coloration.

This shortform book presents key peer-reviewed research on industrial history. In selecting and contextualising this volume, the editors address how the field of textile history has evolved. Themes covered include entrepreneurial, technological and labour history, whilst the book highlights the strategic and social consequences of innovations in the history of this key UK sector. Of interest to business and economic historians, this shortform book also provides analysis and illustrative case studies that will be valuable reading across the social sciences.

Textile and dress production, from raw materials to finished items, has had a significant impact on society from its earliest history. The essays in this volume offer a fresh insight into the emerging interdisciplinary research field of textile and dress studies by discussing archaeological, iconographical and textual evidence within a broad geographical and chronological spectrum. The thirteen chapters explore issues, such as the analysis of textile tools, especially spindle whorls, and textile imprints for reconstructing textile production in contexts as different as Neolithic Transylvania, the Early Bronze Age North Aegean and the Early Iron Age Eastern Mediterranean; the importance of coneiform clay tablets as a documentary source for both drawing a detailed picture of the administration of a textile industry and for addressing gender issues, such as the construction of masculinity in the Sumerian kingdoms of the 3rd millennium BC; and discussions of royal and priestly costumes and clothing ornaments in the Mesopotamian kingdom of Mari and in Mycenaean culture. Textile terms testify to intensive exchanges between Semitic and Indo-European languages, especially within the terminology of trade goods. The production and consumption of textiles and garments are demonstrated in 2nd millennium Hittite Anatolia; from 1st millennium BC Assyria, a cross-disciplinary approach combines texts, realia and iconography to produce a systematic study of golden dress decorations; and finally, the important discussion of fibres, flax and wool, in written and archaeological sources is evidence for delineating the economy of linen and the strong symbolic value of fibre types in 1st millennium Babylonia and the Southern Levant. The volume is part of a pair together with Greek and Roman Textiles and Dress: An Interdisciplinary Anthology edited by Mary Harlow and Marie-Louise Nosch.

Studio Instant Access

Egyptian textiles and their production: 🔍word🔍 and 🔍object🔍

In Fashion

Handbook of Technical Textiles

The Cotton and Textile Industry: Innovation and Maturity

Towards Ethical and Sustainable Solutions

**The pleasures to be had from slowing down can be many, with connections to sustainability, simplicity, reflection, and tuning into traditional and other multicultural textile traditions. Slow Stitch is a much-needed guide to adopting a less-is-more approach, valuing quality over quantity, and bringing a meaningful and thoughtful approach to textile practice. Claire Wellesley-Smith introduces a range of ways in which you can slow your textile work down, including: Using simple techniques inspired by traditional practice (including hand-stitch rhythms) Reusing and re-inventing materials (reuse even old textile projects) Limiting your equipment Mending revisited (practical and decorative techniques) Project ideas and resources that help towards making a more sustainable textile practice Richly illustrated throughout, and showcasing work from the best textile artists who work in this way, this is a truly inspirational book for those looking to reconnect with their craft and to find a new way of working.**

**Prepare for a Career in TEXTILES with Confidence!** Sara Kadolph's Textiles provides students with a comprehensive, basic knowledge of textiles. This beautiful book, filled with full-color photos and illustrations, examines the interrelationships among fibers, yarns, fabrics, and finishes and discusses how they impact product performance. Organized according to the textile production process, the text gives students a solid understanding of textile components and how they work together. New activities and case studies bring the text to life and facilitate group activities. A timeless resource for any professional in the industry, the Twelfth Edition has been updated to discuss sustainability, technological advances, and new career opportunities in the textile industry. Short College Description Audience: For courses in Textile Science, Textile Fundamentals, Introduction to Textiles, Textiles for Interiors, or other courses focusing on basic textiles. Approach: Known for being clear and accessible yet comprehensive and highly visual photo and illustration program Organized according to the textile production process, the text gives students a solid understanding of textile components and how they work together. New! Updated to discuss sustainability, technological advances, and new career opportunities in the textile industry. Competition: Johnson/Cohen/Sarkar, J.J. PIZZUTO'S FABRIC SCIENCE, 11e, Fairchild Publishers (2016) Ellsaser, Textiles: Concepts and Principles, Fairchild Publishers (2011) iTextiles eText, iTextiles (tm)

**"The sixteen papers collected in this volume explore points of contact across the Latin, Greek and Islamic worlds between c. 1000 and c. 1250. They arise from a conference organized by the British Archaeological Association in Palermo in 2012, and reflect its interest in patterns of cultural exchange across the Mediterranean, ranging from the importation of artefacts - textiles, ceramics, ivories and metalwork for the most part - to a specific desire to recruit eastern artists or emulate eastern Mediterranean buildings. The individual essays cover a wide range of topics and media: from the ways in which the Cappella Palatina in Palermo fostered contacts between Muslim artists and Christian models, the importance of dress and textiles in the wider world of Mediterranean design, and the possible use of Muslim-trained sculptors in the emergent architectural sculpture of late-11th-century northern Spain, to the significance of western saints in the development of Bethlehem as a pilgrimage centre and of eastern painters and techniques in the proliferation of panel painting in Catalonia around 1200. There are studies of buildings and the ideological purpose behind them at Canosa (Apulia), Feldebro (Hungary) and Charroux (Aquitaine), comparative studies of the domed churches of western France, significant reappraisals of the porphyry tombs in Palermo cathedral, the pictorial programme adopted in the Baptistery at Parma, and of the chapter-house paintings at Sigena, and wide-ranging papers on the migration of images of exotic creatures across the Mediterranean and on that most elusive and apparently Mediteranean of objects - the Oliphant. The volume concludes with a study of the emergence of a supra-regional style of architectural sculpture in the western Mediterranean and evident in Barcelona, Tarragona and Provence. It is a third volume, based on the British Archaeological Association's 2014 Conference in Barcelona, will explore Romanesque Patrons and Processes."**

**Survey of Historic Costume presents a thorough overview and chronology of Western dress from the ancient world to the trends of today.**

**Fundamentals and Applications**

**An Interdisciplinary Anthology**

**Innovative Jacquard Textile Design Using Digital Technologies**

**The Dangers of Fashion**

**Technical Textile Processes**

This important book provides a guide to the fundamentals and latest developments in smart technology for textiles and clothing. The contributors represent a distinguished international panel of experts and the book covers many aspects of development. Smart fibres, fabrics and clothing starts with a review of the background to smart technology and goes on to cover a wide range of the material science and fibre science aspects of the technology including: Electrically active applications of nonionic polymer gel and elastomers for artificial muscles; Thermally sensitive fibres and fabrics; Cross-linked polyol fibrous substrates stimuli-responsive interpenetrating polymer network hydrogel; Permeation control through

membranes; optical fibre sensors, hollow fibre membranes for gas separation; integrating fibre-formed components into textile structures; Wearable electronic and photonic technologies; Adaptive and responsive textile structures (ARTS); B the applications of scaffolds in tissue engineering It is essential reading for academics in textile and materials science departments, researchers, designers and engineers in the textiles and clothing product design field. Product managers and clothing manufacturing will also find the latest insights into technological developments in the field valuable and fascinating.

"This newest edition of the best-selling In Fashion offers a clear introduction to the fashion industry that is as dynamic as the business itself. Through concise language and full-color photographs, the text provides students with an overview of the nature, and development, to the materials, producers, and retailers who impact the business on a global level. Whether their plans include design, product development, merchandising, buying, manufacturing, or entrepreneurship, students will learn of how the industry works and what lies ahead for them professionally"--

Tells the story of a fascinating quilting tradition found in southern Pakistan and western India. These quilts, called ralli, have stunning designs, brilliant colors, and an intriguing history. More than 130 ralli quilts from the mid to late twentieth century are included, with background information on where they were made, pattern characteristics, type of fabric, and dimensions. A valuable reference for textile historians, designers, and quilt lovers everywhere.

Textile reinforced concrete (TRC) has emerged in recent years as an attractive new high performance cement-based composite. Textiles can significantly improve the mechanical behavior of cement matrices under static and dynamic conditions, such as strength, toughness, ductility, energy absorption and protection against environmental degrading influences. Flexibility with fabric production methods enables the control of fabric and yarn geometry. This, along with the ability to incorporate a wide range of different types and performances, as well as cement matrix modifications, enables design of the composite to a wide range of needs. The book is intended to provide a comprehensive treatment of TRC, covering the basic fundamentals and the principles governing its performance on a macro-scale as a component in a structure. It provides in-depth treatment of the fabric, methods for production of the composite, the micro-mechanics with special attention to the role of bonding under static and dynamic loading, sustainability, design, and the applications of TRC composites.

Baluchars

Machine Knitting for Fashion

Textiles: Pearson New International Edition

Tablet Weaving, Sprang, Lace and Other Techniques from the Bronze Age to the Early 17th Century

Slow Stitch

The Fabric that Made the Modern World

This book provides basic knowledge about the principles, roles, types and evaluation methods of antistatic and conductive textile materials, which are used for protection against charge dissipation, incendiary discharge, intense electrostatic fields and electromagnetic interference (EMI). It also discusses the basic properties of different types of conductive fibers and filaments and the manufacturing processes of conductive textile products. Although such materials are typically produced as shields against charge dissipation and EMI, they are also used in other special applications, such as sensors, antennas, flexible heaters, and specialized apparel. The book will be useful for students, pedagogues and other academics. It will also be of interest to the general reader who wants to expand their knowledge of the applications and properties of conductive textiles.

Archaeologists and textile historians bring together 16 papers to investigate the production, trade and consumption of textiles in Scandinavia and across parts of northern and Mediterranean Europe throughout the medieval period. Archaeological evidence is used to demonstrate the existence or otherwise of international trade and to examine the physical characteristics of textiles and their distribution in order to understand who was producing, using and trading them and what they were being used for. Historical evidence, mainly textual, is employed to link textile names to places, numbers and prices and thus provide an appreciation of changing economics, patterns of distribution and the organisation of trade. Different types and qualities of cloths are discussed and the social implications of their production and import/export considered against a developing background of urbanism and increasing commercial wealth.

Jacquard fabrics feature intricately woven designs. Through the use of digital technology, new design concepts, principles and methods for producing jacquard fabrics have been established, facilitating the creation of a range of novel effects. Innovative jacquard textile design using digital technologies is a unique guide to the fundamental design principles, techniques and applications resulting from this important development. Beginning with an introduction to jacquard textile design, the book goes on to give an overview of the development of jacquard fabrics and textile design methods. The principles and methods of digital jacquard textile design are considered, followed by a chapter on structural digital design. Subsequent chapters cover the digital design of colourless and colourful jacquard textiles, and the use of novel simulative effects, shot effects and double-face effects in jacquard textiles. A review of the applications of digitally designed jacquard textiles is then presented before the book concludes with a discussion of current issues and future trends in digital jacquard textile design. With its distinguished authors, Innovative jacquard textile design using digital technologies is an authoritative guide for all those looking to employ this exciting technology in their work, including designers and product developers in the textile, interior and apparel industries, and academics interested in this field. Provides a unique guide to the fundamental design principles, techniques and applications of jacquard textile design Covers structural digital design, digital design of colourless and colourful jacquard textiles, simulative effects, shot effects and double-face effects Includes a comprehensive discussion of current issues and future trends in digital jacquard textile design

The second edition of Handbook of Technical Textiles, Volume 1: Technical Textile Processes provides readers with a comprehensive understanding of the latest advancements in technical textiles. With revised and updated coverage, including several new chapters, this volume reviews recent developments and technologies in the field, beginning with an overview of the technical textiles industry that includes coverage of technical fibers and yarns, weaving, spinning, knitting, and nonwoven production. Subsequent sections include discussions on finishing, coating, and the coloration of technical textiles. Provides a comprehensive handbook for all aspects of technical textiles Presents updated, detailed coverage of processes, fabric structure, and applications An ideal resource for those interested in high-performance textiles, textile processes, textile processing, and textile applications Contains contributions from many of the original, recognized experts from the first edition who update their respective chapters

Cotton

J.J. Pizzuto's Fabric Science Swatch Kit

Case Studies in Industrial History

The Color Revolution

Greek and Roman Textiles and Dress

Chemical Testing of Textiles

***From sweatshops to fur farming, from polluting chemicals to painful garments, the fashion industry is associated with activities which have had devastating effects on workers, consumers, and the natural world. This ground-breaking volume provides a framework for examining the ethical, social, and environmental dangers that arise as fashion products are designed, manufactured, distributed, and sold within retail outlets, before being consumed and disposed of. Encompassing the cultural, psychological, and physiological aspects of fashion, it offers a comprehensive exploration of the hazards of a global industry. Drawing together an international team of leading textile and apparel experts, The Dangers of Fashion presents original perspectives on a wide range of topics from piracy and counterfeiting to human trafficking; from the effects of globalization on local industry to the peer pressure that governs contemporary ideals of beauty. Rooted in research into industry and consumer practices, it discusses innovative solutions—both potential and existing—to fashion's dangers and moral dilemmas from the viewpoint of individuals, companies, societies, and the global community. The best new research on medieval clothing and textiles, drawing from a range of disciplines.***

***Designing Knitted Textiles guides readers through the fundamental skills of machine knitting, while encouraging them to be creative and experimental. It takes a contemporary approach, exploring the countless possibilities of machine-knitted textiles within multiple fashion contexts. Part 1 offers a practical introduction to the subject, with step-by-steps and detailed information on tools, stitch types, fibres and techniques. Part 2 covers colour, pattern, texture, structure and embellishment, highlighting a range of designs from traditional styles such as Fair Isle to the most intricate lace or unusual 3D effects. Finally, Part 3 delves into the construction elements needed to create garments and accessories. Praise for Designing Knitted Textiles from academic reviewers: 'Perfect for beginners' knitwear course, to get a rounded understanding of the machine and capabilities'. - GEMMA MARSH, SAVANNAH COLLEGE OF ART AND DESIGN 'It covers a wide range of single bed machine knitting techniques and includes inspirational images of knitted samples and garments. The book features technical information explaining how to knit many of the stitches, with clear diagrams and useful tips and hints. I will be recommending this book to all levels, as it has something to offer even the more experienced final year student'. DR VIKKI HAFFENDEN - UNIVERSITY OF BRIGHTON 'This is a very clear a concise approach to machine knitting and design'. JOSEPH PESCATORE - NASSAU COMMUNITY COLLEGE 'The book is beautifully written with a lot of excellent illustrations. The pictures of knitted designs are inspiring and relevant to contemporary fashion. An overall excellent book'. NICOLAS CHAMPROUX - HOUSTON COMMUNITY COLLEGE 'This book has great illustrations and clear, easy-to-read text. There is a wide breadth of knowledge and a variety of techniques represented, and the tips are succinct and helpful. Equally appreciated are the many sources of knitwear inspiration'. MEGHAN KELLY - THOMAS JEFFERSON UNIVERSITY***

***New research into the techniques of tablet weaving, sprang, braiding, knotting and lace is presented in this lavishly illustrated volume written by leading specialists from Austria, Canada, Denmark, France, Germany, Sweden, Switzerland, the UK, and USA. Drawing inspiration from the pioneering work of Peter Collingwood, this publication explores aspects of these craft skills in the prehistoric, Roman, and medieval world through scientific, object-based analysis and 'research through making'. Chapters include the growth of patterned tablet weaving for trimming garments in prehistoric Central Europe; recently identified styles of headdress worn in the Roman Rhineland and pre-Islamic Egypt; Viking-age Dublin as a production center for tablet-woven bands; a new interpretation of the weaving technique used to make luxurious gold bands in the twelfth to late thirteenth centuries; and the development out of plaiting of hobbin lace borders in gold and silver threads from the fifteenth to early seventeenth centuries. Practical experiments test methods of hand spinning and the production of figure-hugging hose in ancient Greece and Renaissance Italy. A typology of braid and knotting structures in late medieval Europe is also set out for the first time. Diagrams, illustrations, and photographs enrich each chapter with a wealth of visual source material. The work is the outcome of recent discoveries of archaeological textile finds from excavations as well as fresh examination of material recovered in the past, or preserved in treasuries. Early textiles form an increasingly popular subject of interest and this publication, which is a landmark in the study of various specialized textile techniques, aims to provide the reader with a better understanding of these virtuoso craft skills in antiquity.***

***The Types, Properties, and Applications of Conductive Textiles***

***Natural Dyes for Textiles***

***Romanesque and the Mediterranean***

***Traditional Textiles from Pakistan and India***

***The Woven Narrative Silks of Bengal***

***Basics***

***Natural Dyes for Textiles: Sources, Chemistry and Applications is an in-depth guide to natural dyes, offering complete and practical coverage of the whole dyeing process from source selection to post-treatments. The book identifies plants with high dye content that are viable for commercial use, and provides valuable quantitative information regarding extraction and fastness properties, to aid dye selection. The book presents newer natural dyes in detail, according to their suitability for cotton fabrics, silk fabrics, and wool yarn, before describing the application of each dye. Extraction of plant parts for isolation of colorants, chromatographic techniques for separation, spectroscopic analysis of the isolated colorants, structure elucidation, biomordanting, pretreatments, and post-treatments, are also covered. Prepared by an expert author with many years of experience in researching and writing on natural textile dyes, this book is an important resource for academic researchers, post-graduate students, textile manufacturers, technicians, dye practitioners, and those involved in textile dye research and development. Written by an expert author with many years of experience in researching and writing on natural textile dyes Provides quantitative information about extraction and fastness properties that will be valuable to those involved in dye selection Offers complete and practical coverage of the whole dyeing process from source selection to post-treatments***

***Chemical Testing of Textiles is a comprehensive book aimed at giving a full overview of chemical testing for both academics and industry. It provides an extensive coverage of the chemical analysis procedures for a broad range of textiles. It introduces fundamental chemical concepts and rudimentary procedures and tries to balance the theoretical and practical parts of the contents. In most cases, the chemical analysis is undertaken with a test method regulated and updated by a professional organization. It serves as a great accompaniment to Physical testing of textiles. It has been compiled with the hard work of a team of contributors including professors, material researchers and textile analysts from Canada, Britain, Germany, and the United States of America. The opening chapter deals with fibre and yarn identification and is followed by nine separate chapters discussing different chemical analyses with regard to textiles. These include leather, feather/down, textile wet processes, fibre finishes, coatings, performance related tests, wastewater, and dyes and pigments. This book is a valuable resource for academic and industrial chemists, lecturers and students of textile chemistry and related subjects. It will also serve as a practical guide for textile plant managers, process engineers, technologists, qualified practitioners, textile research and testing institutes, quality inspectors, chemist-colourists and textile designers. A comprehensive overview of the chemical testing of textiles for both academia and industry Provides extensive coverage of the chemical analysis procedures for a broad range of textiles Compiled by a worldwide team of renowned experts***

***A history of color and commerce from haute couture to automobile showrooms to interior design. When the fashion industry declares that lime green is the new black, or instructs us to “think pink!,” it is not the result of a backroom deal forged by a secretive cabal of fashion journalists, designers, manufacturers, and the editor of Vogue. It is the latest development of a color revolution that has been unfolding for more than a century. In this book, the award-winning historian Regina Lee Blaszczyk traces the relationship of color and commerce, from haute couture to automobile showrooms to interior design, describing the often unrecognized role of the color profession in consumer culture. Blaszczyk examines the evolution of the color profession from 1850 to 1970, telling the stories of innovators who managed the color cornucopia that modern artificial dyes and pigments made possible. These “color stylists,” “color forecasters,” and “color engineers” helped corporations understand the art of illusion and the psychology of color. Blaszczyk describes the strategic burst of color that took place in the 1920s, when General Motors introduced a bright blue sedan to compete with Ford's all-black Model T and when housewares became available in a range of brilliant hues. She explains the process of color forecasting—not a conspiracy to manipulate hapless consumers but a careful reading of cultural trends and consumer taste. And she shows how color information flowed from the fashion houses of Paris to textile mills in New Jersey. Today professional colorists are part of design management teams at such global corporations as Hilton, Disney, and Toyota. The Color Revolution tells the history of how colorists help industry capture the hearts and dollars of consumers.***

***The first history of Mohammedan decorative arts to appear in English, this publication from 1930 highlights The Metropolitan Museum of Art's strong Islamic art collection with over 170 works discussed. The diverse selection objects spans over twelve centuries and includes richly illuminated manuscripts, colorful glazed pottery, and intricate woven carpets, among others.***

***Dimand contextualizes Mohammedan decorative arts within the history of Islam and its spread across the world, from the Middle East to Egypt and India.***

***Patterns of Exchange Across the Latin, Greek and Islamic Worlds c.1000–c.1250***

***Textile Reinforced Concrete***

***Production, Trade, and Consumption of Textiles, 8th\_16th Centuries***

***J.J. Pizzuto's Fabric Science***

***The Story of Colour in Textiles***

***Smart Fibres, Fabrics and Clothing***

World-renowned artist and textile designer Kaffe Fassett provides a window into his creative process, offering readers new patterns, new ideas, and new inspiration With successes like Bold Blooms and Dreaming in Color, the latest book from Kaffe Fassett brings together all the best elements of his work and life. Kaffe Fassett in the Studio will offer an in-depth look at his work and where he finds inspiration, paying particular attention to his color work. He'll also showcase some of his greatest designs in the areas of needlework, patchwork, and knitting, as well as provide three to four new patterns in each of these areas. Lastly, Fassett will speak to his fabric design and painting processes. He remains an icon in the fashion and craft worlds. He partners with brands such as Coach and is regularly featured in the pages of Vogue. Fassett's brilliant use of color sets his work apart from other artists, and any collection of his work is a must have among fans and beyond.

For courses in Textile Science, Textile Fundamentals, Introduction to Textiles, Textiles for Interiors, or other courses that focus on basic textiles. A revered resource, Textiles, Eleventh Edition, by Sara Kadolph, provides students with a basic knowledge of textiles, how they are produced and how appropriate performance characteristics are incorporated into materials and products. Organized according to the textile production process, the text provides a solid understanding of textile components—including fibers, yarns, fabrics, and finishes. Using new full-color photos and illustrations, it examines the interrelationships among these components and their impact on product performance. This edition features coverage of new fibers, updated industry and company examples and summary tables that make this a timeless resource for any industry professional. Also discusses the new effects of sustainability in the industry.

The Textile Baron

The Fate of the Jewish Entrepreneur Isidor Mautner and His Family

A Handbook of Mohammedan Decorative Arts

Little Book of Balenciaga

Crafting Textiles

Medieval Clothing and Textiles