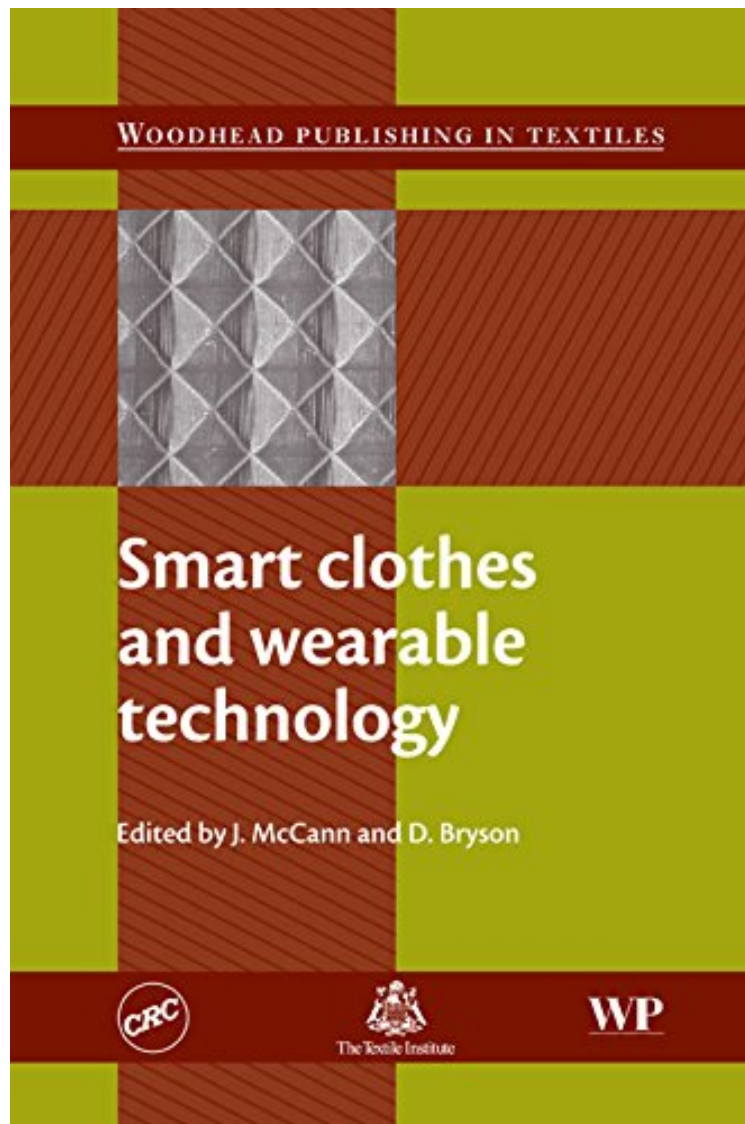


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From Woodhead Publishing : Smart Clothes and Wearable Technology (Woodhead Publishing Series in Textiles) before purchasing it in order to gage whether or not it would be worth my time, and all praised Smart Clothes and Wearable Technology (Woodhead Publishing Series in Textiles):

Smart clothes and wearable technology is a relatively novel and emerging area of interdisciplinary research within the

fashion, textile, electronics and related industries. This book provides a comprehensive review of the end-users' requirements and the technologies and materials available for the design and production of smart clothing. Part one looks at the design of smart clothing and wearable technology including the emergence of wearable computing, end-user requirements, and the design process from fibre selection to product launch. Part two examines the general requirements for merging of a range of textile structures with technology and communications for wearable technologies. Part three reviews the types of production technologies available for the development of smart clothing, including garment construction and fabric joining, and the final part discusses the application of these new technologies in smart clothing products and their presentation to consumers. Smart clothes and wearable technology is a unique and essential reference source for researchers, designers and engineers developing textiles and clothing products in this cross-disciplinary area. It is also beneficial for those in the healthcare industry and academics researching textiles, fashion and design. Examines this emerging area of textile research including a brief history and industry overview. Assesses the technologies and materials available for the design and production of smart clothing. Summarises requirements for smart textiles from both health and performance perspectives.

About the Author Jane McCann is Director of the Smart Clothes and Wearable Technologies (SCWT) Research Centre at University of Wales Newport, UK. Her research at SCWT concentrates on the application of smart and intelligent textiles for functional clothing in the areas of protective and corporate wear, performance sport and inclusive clothing design. She was the recipient of the 'Misha Black Award for Innovation in Design Education' in 2003 from the Royal College of Art. David Bryson is a Teaching Fellow in the Faculty of Arts, Design and Technology at the University of Derby, UK. His research interests include the use of scientific photography and multimedia to support learning teaching and assessment in applied science, art and design.