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Nota di contenuto	Machine generated contents note: ; 1. Introduction to sustainable fibres and textiles / Subburaj Suganya -- ; 1.1. Introduction -- ; 1.2. Principles of sustainability -- ; 1.3. Sustainable fibre production -- ; 1.4. Sustainability of textile industries -- ; 1.5. Future trends -- Sources of further information and advice -- References -- ; pt. One Sustainable fibre production -- ; 2. Sustainable cotton production / Shanthi Radhakrishnan -- ; 2.1. Introduction -- ; 2.2. Key sustainability issues in cotton farming -- ; 2.3. Sustainable crop management -- ; 2.4. Sustainability and selective breeding -- ; 2.5. Sustainable cotton processing -- ; 2.6. Future trends and conclusion -- References -- ; 3. Sustainable production of bast fibres / Sanjoy Debnath -- ; 3.1. Introduction -- ; 3.2. Production of some important bast fibres: status of fibre extraction, mechanical processing (spinning and weaving) of bast fibres, chemical processing, product development, product diversification and added value -- ; 3.3. Sustainability of bast fibre in future -- ; 3.4. Conclusions and suggestions for further research for sustainable development of bast fibres -- References -- Further reading -- ; 4. Sustainable wool production in India / Seiko Jose -- ; 4.1. Introduction -- ; 4.2. Sheep and wool production trend in India -- ; 4.3. Quality of Indian wool -- ; 4.4. Wool marketing practices in India

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11.7. Case studies -- ; 11.8. Challenges -- ; 11.9. Future trends -- ; 11.10. Conclusion -- Sources of further information and advice -- References -- ; 12. Sustainable chemical management and zero discharges / K. Amutha -- ; 12.1. Introduction -- ; 12.2. Sustainability issues in the current scenario -- ; 12.3. Detox campaign -- ; 12.4. Zero discharge of hazardous chemicals and similar industrial initiatives -- ; 12.5. 11 Flagship chemicals and zero discharge of hazardous chemicals audits -- ; 12.6. Restricted substances list and manufacturing restricted substances list -- ; 12.7. Substance of very high concern -- ; 12.8. Zero liquid discharge -- ; 12.9. Industry trends: sustainable chemical management and zero discharges -- ; 12.10. Challenges -- ; 12.11. Future trends -- ; 12.12. Conclusion -- Sources of further information and advice -- References -- Further reading -- ; 13. Sustainable production and application of natural fibre-based nonwoven / Sanjoy Debnath -- ; 13.1. Introduction: nonwovens and their types, consumption and world share of nonwovens and natural fibre-based nonwovens -- ; 13.2. Design, development and application of natural fibre-based nonwovens: current status of natural fibre-based nonwovens and an evaluation of their different properties for specific application, product diversification and added value -- ; 13.3. Sustainability of lignocellulosic fibre-based nonwovens in future technical textiles -- ; 13.4. Conclusions and suggestions for further research -- References -- Further reading.

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2. Record Nr.	UNISALENTO991000020779707536
Autore	Pera, Marcello
Titolo	La rana ambigua : la controversia sull'elettricità animale tra Galvani e Volta / Marcello Pera
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