Record Nr. UNINA9910299905803321 Sustainable Innovations in Textile Chemistry and Dyes / / edited by **Titolo** Subramanian Senthilkannan Muthu Pubbl/distr/stampa Singapore:,: Springer Singapore:,: Imprint: Springer,, 2018 **ISBN** 981-10-8600-1 Edizione [1st ed. 2018.] 1 online resource (97 pages) Descrizione fisica Collana Textile Science and Clothing Technology, , 2197-9863 Disciplina 677.028 Textile industry Soggetti Materials science Chemical engineering Sustainable development **Business logistics** Industrial engineering Production engineering **Textile Engineering** Characterization and Evaluation of Materials Industrial Chemistry/Chemical Engineering Sustainable Development Supply Chain Management Industrial and Production Engineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sustainable Dyeing Techniques -- Low Impact Dyeing Methods for Nota di contenuto Cotton Using Reactive Dyes -- Eco friendly approaches in wool dyeing a review of the recent research trends -- Green Chemistry in Textiles -- Eco-friendly dyes/colors. This book details two elements of textile chemistry namely-Sommario/riassunto sustainable/eco-friendly dyes and green chemistry. It presents latest topics in sustainable dyeing techniques, low impact dyeing methods, wool dyeing techniques and green chemistry. Certain case studies are

also highlighted.