1. Record Nr. UNINA9910687970903321 Natural Fiber / / edited by Han-Yong Jeon Titolo London:,:IntechOpen,,2022 Pubbl/distr/stampa Descrizione fisica 1 online resource (ix, 171 pages) 620.197 Disciplina Soggetti Fibers - Technological innovations Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto Unlike synthetic fibers that have undergone chemical processing, natural fibers are superior in aesthetics and comfort. However, because they come from nature, their supply is inconsistent and it is difficult to control their production. Natural fibers are popular because they are generally environmentally friendly and durable and have a strong affinity for water and thus have high absorbency. Through chemical modification or processing, natural fibers can be developed for medical, health, sanitation, and industrial uses. This book discusses natural fibers and how they can be manipulated and modified for practical applications in a variety of industries.