Record Nr. UNINA9910778317103321 Plant biopolymer science [[electronic resource]]: food and non-food **Titolo** applications / / edited by D. Renard, G. Della Valle, Y. Popineau Pubbl/distr/stampa Cambridge, : Royal Society of Chemistry, c2002 **ISBN** 1-84755-167-X Descrizione fisica 1 online resource (318 p.) Special publication;; no. 276 Collana Altri autori (Persone) RenardD (Denis) Della ValleG (Guy) PopineauY <1949-> (Yves) Disciplina 572/.2 Soggetti Plant polymers Biopolymers Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto BK9780854048564-FX001; Renard Sommario/riassunto Research into plant biopolymers, their structural characteristics and related physicochemical and functional properties is of increasing significance in the modern world. This is particularly true in relation to sustainable agriculture, environmentally friendly processes and new technology requirements and safe products. This unique book reports on the very latest research on plant biopolymer science, from biosynthesis through to applications. It describes specifically

developments in the study of the biosynthesis of macromolecules and

biopolymer design, going on to model systems such as biopo