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| 1. Record Nr.           | UNINA9910155347403321                                                                                                                                                                                                                                                                                                                                                                                        |
| Autore                  | Dillies Philippe-Michel                                                                                                                                                                                                                                                                                                                                                                                      |
| Titolo                  | Clash a Tours : Emma Choomak, en Quete d'identite - Tome 12                                                                                                                                                                                                                                                                                                                                                  |
| Pubbl/distr/stampa      | Cork : , : Alain Bargain Editions, , 2016<br>©2016                                                                                                                                                                                                                                                                                                                                                           |
| ISBN                    | 2-35550-473-3                                                                                                                                                                                                                                                                                                                                                                                                |
| Descrizione fisica      | 1 online resource (166 pages)                                                                                                                                                                                                                                                                                                                                                                                |
| Collana                 | Emma Choomak, en Quete D'identite ; ; v.12                                                                                                                                                                                                                                                                                                                                                                   |
| Lingua di pubblicazione | Francese                                                                                                                                                                                                                                                                                                                                                                                                     |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                           |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                   |
| Nota di contenuto       | Couverture -- Page de titre -- Prologue -- Chapitre I -- Chapitre II --<br>Chapitre III -- Chapitre IV -- Chapitre V -- Chapitre VI -- Chapitre VII<br>-- Chapitre VIII -- Chapitre IX -- Chapitre X -- Chapitre XI -- Chapitre<br>XII -- Chapitre XIII -- Chapitre XIV -- Epilogue -- Glossaire -- A<br>propos de l'auteur -- En savoir plus sur Nature morte a Pont-Aven de<br>Serge Le Gall -- Copyright. |

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| 2. Record Nr.           | UNINA9910999787603321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Autore                  | Zia Khalid Mahmood                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Titolo                  | Chitosan : Green Derivatization and Applications / / by Khalid Mahmood Zia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Pubbl/distr/stampa      | Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ISBN                    | 981-9626-29-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Edizione                | [1st ed. 2025.]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Descrizione fisica      | 1 online resource (XXVIII, 305 p. 105 illus., 71 illus. in color.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Collana                 | Smart Nanomaterials Technology, , 3004-8281                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Disciplina              | 530.41<br>620.115                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Soggetti                | Nanoscience<br>Green chemistry<br>Biomaterials<br>Nanotechnology<br>Soft condensed matter<br>Biopolymers<br>Nanophysics<br>Green Chemistry<br>Nanoengineering<br>Soft and Granular Matter                                                                                                                                                                                                                                                                                                                                                                                    |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Nota di contenuto       | 1. Chitosan Nanoparticles -- 2. Preparation and Functionalization of the chitosan derivatives -- 3. Green derivatization of chitosan nanoparticles -- 4. Modification of Chitosan Nanoparticles (CSNPs) -- 5. Regulatory Status and Clinical Trials of Chitosan and Derivatives.                                                                                                                                                                                                                                                                                             |
| Sommario/riassunto      | This book highlights the latest advances and novel technologies for the preparation, functionalization and green derivitization of chitosan nanoparticles. The modification, biomedical applications, regulatory status and clinical trials of chitosan and its derivatives are also presented. Effective and innovative strategies enable increased influence on final characteristics, stability and sustainability of chitosan nanoparticles. The book begins by examining chitosan nanoparticles, preparation and functionalization of the chitosan derivatives. This is |

followed by in-depth coverage of green derivatization and modification of chitosan nanoparticles (CSNPs), regulatory status and clinical trials of chitosan and derivatives, characterization techniques for the chitosan nanoparticles and derivatives along with key applications of modified CSNPs in water, food and agriculture industries and biomedical applications including chemotherapy. The final chapters provide detailed discussions on chitosan as tools to combat COVID-19 and recent challenges and future prospectus of green derivatized chitosan nanoparticles.

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