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|----|-------------------------|------------------------------------------------------------------------------------------|
| 1. | Record Nr.              | UNICAMPANIAVAN0273839                                                                    |
|    | Autore                  | Micheletto, Lucille                                                                      |
|    | Titolo                  | Assessing Hate Crime Laws : A Multidisciplinary Perspective / Lucille Micheletto         |
|    | Pubbl/distr/stampa      | Cham, : Palgrave Macmillan, 2023                                                         |
|    | ISBN                    | 978-30-311-9019-3<br>978-30-311-9022-3                                                   |
|    | Descrizione fisica      | XV, 235 p. ; 24 cm                                                                       |
|    | Lingua di pubblicazione | Inglese                                                                                  |
|    | Formato                 | Materiale a stampa                                                                       |
|    | Livello bibliografico   | Monografia                                                                               |
| 2. | Record Nr.              | UNINA9911006524403321                                                                    |
|    | Titolo                  | Green composites : polymer composites and the environment / / edited by Caroline Baillie |
|    | Pubbl/distr/stampa      | Abington, : Woodhead Pub.<br>Boca Raton, FL, : CRC Press, 2004                           |
|    | ISBN                    | 1-280-36161-1<br>9786610361618<br>1-60119-724-1<br>1-84569-039-7                         |
|    | Descrizione fisica      | 1 online resource (320 p.)                                                               |
|    | Altri autori (Persone)  | BaillieCaroline                                                                          |
|    | Disciplina              | 668.9                                                                                    |
|    | Soggetti                | Polymeric composites - Environmental aspects<br>Polymeric composites                     |
|    | 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

Contents; Why green composites?; Designing for composites: traditional and future views; Life cycle assessment; Natural fibre sources; Alternative fibre sources: paper and wood fibres as reinforcement; Alternative solutions: recyclable synthetic fibre-thermoplastic composites; Natural polymer sources; Optimising the properties of green composites; Green fibre thermoplastic composites; Clean production; Applications; Re-use, recycling and degradation of composites; Reprocessing; Index

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## Sommario/riassunto

There is an increasing movement of scientists and engineers dedicated to minimising the environmental impact of polymer composite production. Life-cycle assessment is of paramount importance at every stage of a product's life, from initial synthesis through to final disposal and a sustainable society needs environmentally safe materials and processing methods. With an internationally recognised team of authors, Green composites examines polymer composite production and explains how environmental footprints can be diminished at every stage of the life-cycle. This book is an essential guide for

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