



1st ed. 2019, XXII, 437 p. 117 illus., 73 illus. in color.

Printed book

Hardcover

139,99 € | £119.99 | \$169.99

^[1]149,79 € (D) | 153,99 € (A) | CHF

165,50

Softcover

99,99 € | £89.99 | \$119.99

^[1]106,99 € (D) | 109,99 € (A) | CHF

118,00

eBook

117,69 € | £95.50 | \$129.00

^[2]117,69 € (D) | 117,69 € (A) | CHF

132,00

Available from your library or
[springer.com/shop](https://www.springer.com/shop)

MyCopy ^[3]

Printed eBook for just

€ | \$ 24.99

[springer.com/mycopy](https://www.springer.com/mycopy)

Dhorali Gnanasekaran (Ed.)

Green Biopolymers and their Nanocomposites

Series: Materials Horizons: From Nature to Nanomaterials

- Covers fabrication processes of nanocomposites such as electrospinning, electrospray deposition, microencapsulation, and supercritical gas foaming
- Discusses applications of nanocellulose reinforced composites for packaging applications
- Includes applications of polysaccharide nanocomposites in drug delivery, tissue engineering, and other biomedical fields

This book comprises a collection of chapters on green biopolymer nanocomposites. The book discusses the preparation, properties, and applications of different types of biodegradable polymers. An overview of recent advances in the fabrication of biopolymers nanocomposites from a variety of sources, including organic and inorganic nanomaterials, is presented. The book highlights the importance and impact of eco-friendly green nanocomposites, both environmentally and economically. The contents of this book will prove useful for students, researchers, and professionals working in the field of nanocomposites and green technology.

Order online at [springer.com](https://www.springer.com) / or for the Americas call (toll free) 1-800-SPRINGER / or email us at: customerservice@springernature.com. / For outside the Americas call +49 (0) 6221-345-4301 / or email us at: customerservice@springernature.com.

The first € price and the £ and \$ price are net prices, subject to local VAT. Prices indicated with [1] include VAT for books; the €(D) includes 7% for Germany, the €(A) includes 10% for Austria. Prices indicated with [2] include VAT for electronic products; 19% for Germany, 20% for Austria. All prices exclusive of carriage charges. Prices and other details are subject to change without notice. All errors and omissions excepted. [3] No discount for MyCopy.

