Lecture Notes in Civil Engineering

Bibhuti Bhusan Das Narayanan Neithalath Editors

Sustainable Construction and Building Materials

Select Proceedings of ICSCBM 2018



## 🙆 Springer

Lecture Notes in Civil Engineering

Bibhuti Bhusan Das Narayanan Neithalath *Editors* 

### Sustainable Construction and Building Materials

Select Proceedings of ICSCBM 2018

#### D Springer

1st ed. 2019, XXV, 678 p. 503 illus., 70 illus. in color.

#### Printed book

#### Hardcover

249,99 € | £219.99 | \$299.99 <sup>[1]</sup>267,49 € (D) | 274,99 € (A) | CHF 295,00

#### eBook

202,29 € | £175.50 | \$229.00 <sup>[2]</sup>202,29 € (D) | 202,29 € (A) | CHF 236,00

Available from your library or springer.com/shop

#### MyCopy<sup>[3]</sup>

Printed eBook for just € | \$ 24.99 springer.com/mycopy Bibhuti Bhusan Das, Narayanan Neithalath (Eds.)

# Sustainable Construction and Building Materials

Select Proceedings of ICSCBM 2018

Series: Lecture Notes in Civil Engineering

- Presents selected papers from the International Conference on Sustainable Construction and Building Materials (ICSCBM 2018)
- Highlights the use of industrial wastes and byproducts to make energyefficient and eco-friendly building materials
- Discusses non-conventional materials to novel concrete features such as high strength, light weight, high performance, and self-compacting

This book presents select proceedings of the International Conference on Sustainable Construction and Building Materials (ICSCBM 2018), and examines a range of durable, energyefficient, and next-generation construction and building materials produced from industrial wastes and byproducts. The topics covered include alternative, eco-friendly construction and building materials, next-generation concretes, energy efficiency in construction, and sustainability in construction project management. The book also discusses various properties and performance attributes of modern-age concretes including their durability, workability, and carbon footprint. As such, it offers a valuable reference for beginners, researchers, and professionals interested in sustainable construction and allied fields.

Lifelong 40% discount for authors



Order online at 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  $\in$  price and the £ and \$ price are net prices, subject to local VAT. Prices indicated with [1] include VAT for books; the  $\in$ (D) includes 7% for Germany, the  $\in$ (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.