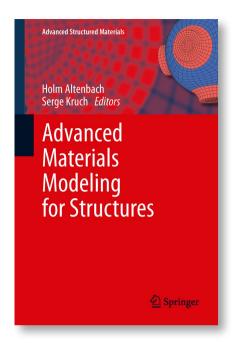


springer.com



2013, 2013, XVIII, 317 p. 193 illus., 75 in color.



Hardcover

- ► 129,95 € | £117.00 | \$179.00
- ► *139,05 € (D) | 142,94 € (A) | CHF 173.00

H. Altenbach, Martin-Luther-Universität, Germany; **S. Kruch**, ONERA, Chatillon Cedex, France (Eds.)

Advanced Materials Modelling for Structures

Series: Advanced Structured Materials, Vol. 19

- ► Presents the major outcome of the IUTAM symposium on "Advanced Materials Modeling for Structures" Provides a discussion the new horizon of this fundamental field of applied mechanics
- ► Covers a large domain of research
- ► Places a particular emphasis on multiscale approaches at several length scales applied to non linear and heterogeneous materials

This volume presents the major outcome of the IUTAM symposium on "Advanced Materials Modeling for Structures". It discusses advances in high temperature materials research, and also to provides a discussion the new horizon of this fundamental field of applied mechanics. The topics cover a large domain of research but place a particular emphasis on multiscale approaches at several lengthscales applied to non linear and heterogeneous materials.

Discussions of new approaches are emphasised from various related disciplines, including metal physics, micromechanics, mathematical and computational mechanics.



Order online at springer.com ➤ or for the Americas call (toll free) 1-800-SPRINGER ➤ or email us at: orders-ny@springer.com. ➤ For outside the Americas call +49 (0) 6221-345-4301 ➤ or email us at: orders-hd-individuals@springer.com.

The first \in price and the £ and \$ price are net prices, subject to local VAT. Prices indicated with * include VAT for books; the \in (D) includes 7% for Germany, the \in (A) includes 10% for Austria. Prices indicated with ** 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.