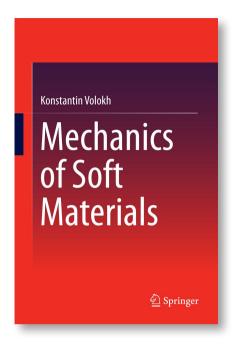


springer.com



1st ed. 2016, XI, 155 p. 50 illus., 19 illus. in color.



Hardcover

- ► 76,99 € | £57.99 | \$89.99
- ► *82,38 € (D) | 84,69 € (A) | CHF 85.00



Available from your library or

springer.com/shop



Printed eBook for just

- ▶ € | \$ 24.99
- springer.com/mycopy

K. Volokh

Mechanics of Soft Materials

- ▶ Provides a concise introduction to soft matter modelling
- ► Offers an up-to-date review of continuum mechanical description of soft and biological materials
- ► Includes state-of-the-art multi-physics descriptions such as chemo-, thermo-, electro- mechanical coupling
- Features numerous elaborated examples on all topics throughout the text

This book provides a concise introduction to soft matter modelling. It offers an up-to-date review of continuum mechanical description of soft and biological materials from the basics to the latest scientific materials. It includes multi-physics descriptions, such as chemo-, thermo-, electro- mechanical coupling.

It derives from a graduate course at Technion that has been established in recent years. It presents original explanations for some standard materials and features elaborated examples on all topics throughout the text. PowerPoint lecture notes can be provided to instructors.



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

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