



1st ed. 2016, XXII, 827 p. 266 illus., 188 illus. in color.

Printed book

Hardcover

139,99 € | £104.50 | \$189.00

^[1]149,79 € (D) | 153,99 € (A) | CHF

165,50

eBook

118,99 € | £83.50 | \$149.00

^[2]118,99 € (D) | 118,99 € (A) | CHF

132,00

Available from your library or

springer.com/shop

MyCopy ^[3]

Printed eBook for just

€ | \$ 24.99

springer.com/mycopy

Tony Prescott, Ehud Ahissar, Eugene Izhikevich (Eds.)

Scholarpedia of Touch

Series: Scholarpedia

- Provides the current scientific understanding of tactile sensing and its neural substrates in animals including man
- Reference work for researchers in neuroscience, haptics, tactile perception, robotics, psychology and biology
- First volume of new encyclopedia comprising multiple scientific disciplines, written and curated by top scientists, including Nobel laureates and Field medalists

Scholarpedia's Encyclopedia of Touch provides a comprehensive collection of peer-reviewed articles written by leading researchers, detailing our current scientific understanding of tactile sensing and its neural substrates in animals including humans. The encyclopedia allows ideas and insights to be shared between researchers working on different aspects of touch and in different species, including research in synthetic touch systems. In addition, this encyclopedia raises awareness of research in tactile sensing and increases scientific and public interest in the field. The articles address subjects including tactile control, whiskered robots, vibrissal coding, the molecular basis of touch, invertebrate mechanoreception, fingertip transducers and tactile sensing. All the articles in this encyclopedia provide in-depth and state-of-the-art scholarly treatment of the academic topics concerned, making it an excellent reference work for academics, professionals and students.

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 € 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.

