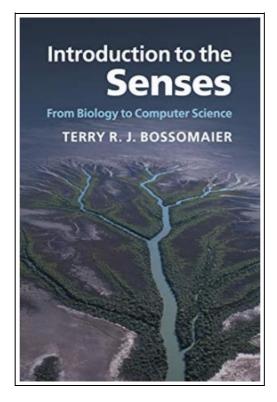
Introduction to the Senses: From Biology to Computer Science (Hardback)



Filesize: 8.62 MB

Reviews

These types of book is the greatest ebook readily available. I was able to comprehended every little thing using this published e pdf. I realized this pdf from my dad and i encouraged this publication to discover.

(Dr. Porter Mitchell)

INTRODUCTION TO THE SENSES: FROM BIOLOGY TO COMPUTER SCIENCE (HARDBACK)



CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 2018. Hardback. Condition: New. Language: English. Brand new Book. An understanding of the senses - vision, hearing, touch, chemical and other non-human senses - is important not only for many fields of biology but also in applied areas such as human-computer interaction, robotics and computer games. Using information theory as a unifying framework, this is a wide-ranging survey of sensory systems, covering all known senses. The book draws on three unifying principles to examine senses: the Nyquist sampling theorem, Shannon's information theory, and the creation of different streams of information to subserve different tasks. This framework is used to discuss the fascinating role of sensory adaptation in the context of environment and lifestyle. Providing a fundamental grounding in sensory perception, the book then demonstrates how this knowledge can be applied to the design of human-computer interfaces and virtual environments. It is an ideal resource for both graduate and undergraduate students of biology, engineering (robotics) and computer science.



Read Introduction to the Senses: From Biology to Computer Science (Hardback) Online Download PDF Introduction to the Senses: From Biology to Computer Science (Hardback)

Related Books



Life's Healing Choices: Freedom from Your Hurts, Hang-ups, and Habits (Hardback)

SIMON & SCHUSTER, United States, 2007. Hardback. Condition: New. Language: English. Brand new Book. LIFE HAPPENS. Happiness and Healing are yours for the choosing. We've all been hurt by other people, we've hurt ourselves, and...

Download eBook

>>



Valeddom - Mercury Awaits (Paperback)

Belvedere Publishing, United Kingdom, 2013. Paperback. Condition: New. Language: English. Brand new Book. In the grand tradition of the Golden Age of Science Fiction where we wondered at the worlds of HG Wells and Edgar...

Download eBook

>>



Pacemaker: English Composition, Teacher's Answer Edition

FEARON, 2001. Condition: New. book.

Download eBook

.



Minecraft Guide to The Nether and the End: An official Minecraft book from Mojang (Hardback)

Egmont UK Ltd, United Kingdom, 2017. Hardback. Condition: New. Language: English. Brand new Book. Now that you've mastered the Overworld, the time has come to brave the perilous Nether and End dimensions. But survival will...

Download eBook

>>



Introduction to Quantitative Finance: A Math Tool Kit (Hardback)

MIT Press Ltd, United States, 2010. Hardback. Condition: New. Language: English. Brand new Book. An introduction to many mathematical topics applicable to quantitative finance that teaches how to "think in mathematics" rather than simply do...

Download eBook

»



Monster Mayhem (Hardback)

Penguin Putnam Inc, United States, 2018. Hardback. Condition: New. Language: English. Brand new Book. Zoe's favourite thing to dobesides invent and build robots - is watch classic monster movies. She has never been

Read eBook

»



Minecraft: Exploded Builds: Medieval Fortress: An Official Minecraft Book from Mojang (Hardback)

Egmont UK Ltd, United Kingdom, 2016. Hardback. Condition: New. UK ed. Language: English. Brand new Book. Check out the brand new series of official Minecraft Guides. The first four titles in the series, Guide to

Read eBook

>>



THE WADSWORTH GUIDE TO RESEARCH 2ED (IE): MILLER-COCHRAN S K

PAPERBACK. Condition: New. Book Cover and ISBN may be different from US edition but contents as same US Edition. Excellent Quality, Service and customer satisfaction guaranteed! We may ship the books from Asian regions for

Read eBook

>>



The Triumph of Grace (Hardback)

CASCADE BOOKS, United States, 2017. Hardback. Condition: New. Language: English. Brand new Book. The Apostle Paul's negative statements about the law have deafened the ears of many to the grace that Moses proclaims in Deuteronomy.

Read eBook

>>



An Introduction to Organic Lasers (Hardback)

ISTE Press Ltd - Elsevier Inc, United Kingdom, 2017. Hardback. Condition: New. Language: English. Brand new Book. One of the biggest challenges of organic optoelectronics is the realization of the first organic laser diode (electrically

Read eBook

»