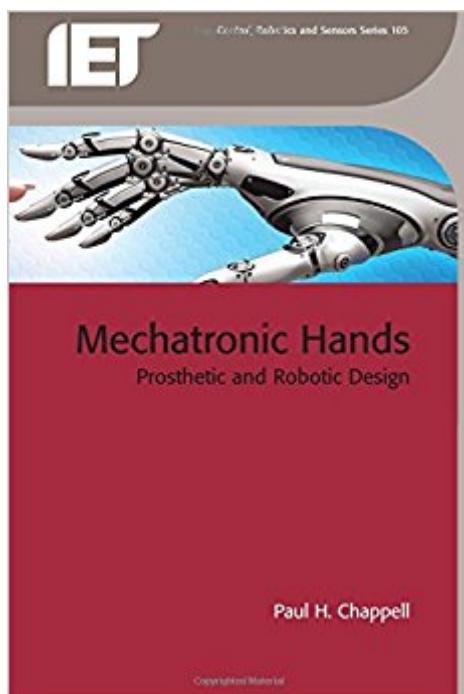The book was found

Mechatronic Hands: Prosthetic And Robotic Design (Iet Control, Robotics And Sensors)

Synopsis

This book describes the technical design characteristics of the main components that go into forming an artificial hand, whether it is a simple design that does not have a natural appearance or a more complicated design where there are multiple movements of the fingers and thumb. Mechanical components form the structure of any hand while there are some lesser known ideas that need to be explored such as how to process a slip signal.Topics covered include: the design of artificial hands for people, who, congenitally or through trauma, only have one or no natural hands; technical design characteristics of the main components that go into forming an artificial hand; mechanisms; sensors; robot hand control; hand assessment.

Book Information

Series: Iet Control, Robotics and Sensors

Hardcover: 192 pages

Publisher: The Institution of Engineering and Technology; 1 edition (July 6, 2016)

Language: English

ISBN-10: 1785611542

ISBN-13: 978-1785611544

Product Dimensions: 0.8 x 6.2 x 9.2 inches

Shipping Weight: 14.9 ounces (View shipping rates and policies)

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Customer Reviews

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