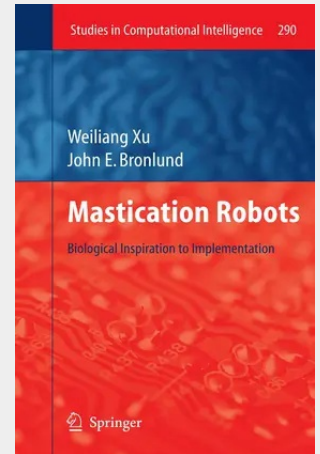


Mastication Robots

Biological Inspiration to Implementation

Mastication Robotics: Biological Inspiration to Implementation is the first book in the special field of masticatory robots for applications including foods texture analysis, dental training and speech therapy. It is a collection of the efforts we have made in the field at Massey University, New Zealand. The book provides a thorough review of the human masticatory system, and presents principles, analysis, design, simulations and experiments of a number of masticatory robots developed by the authors. This book is a valuable reference for researchers, engineers and graduates in the field of robotics, mechatronics, automatic control, artificial intelligence and food sciences.

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