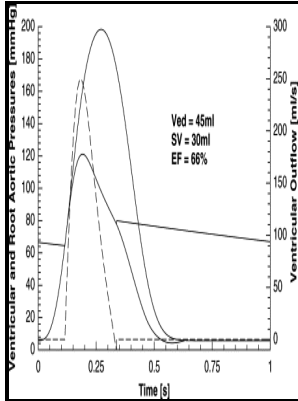


Biomechanics - motion, flow, stress, and growth

Springer-Verlag - Biomechanics: Motion, Flow, Stress, and Growth, Fung, Y.C.

Description: -



Enfants -- Morale pratique.
 Denmark -- Cultural policy.
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 Danish language -- Study and teaching -- History.
 National characteristics, Danish.
 Philosophy, Medieval -- Congresses.
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 English language -- Composition and exercises.
 English language -- Text-books for foreigners.
 Biophysics
 Hemodynamics
 Human mechanics
 Biomechanics
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 Notes: Includes bibliographical references and indexes.
 This edition was published in 1990



Filesize: 35.74 MB

Tags: #Biomechanics: #Motion, #Flow, #Stress, #and #Growth

Biomechanics: Motion, Flow, Stress, and Growth / Edition 1 by Y.C. Fung

To understand any object, we must know its geometry and materials of construction, the mechanical properties of the materials involved, the governing natural laws, the mathematical formulation of specific problems and their solutions, and the results of validation. Biomechanics aims to explain the mechanics of life and living. The method of biomechanics is the method of engineering, which consists of observation, experimentation, theorization, validation, and application.

Y.C. Fung Biomechanics Motion, Flow, Stress, and Growth

In the first volume, Biomechanics: Mechanical Properties of Living Tissues, the geometrical structure and the rheological properties of various materials, tissues, and organs are presented. Biomechanics aims to explain the mechanics of life and living.

Description: al

It is a necessary part of biology and engineering. Once understood, one goes on to develop applications.

Y.C. Fung Biomechanics Motion, Flow, Stress, and Growth

Published eight times a year, British Wildlife bridges the gap between popular writing and scientific literature through a combination of long-form articles, regular columns and reports, book reviews and letters. In my plan to present an outline of biomechanics, I followed the engineering approach and used three volumes. It is a tool for design and invention of devices to improve the quality of life.

Biomechanics

Conservation Land Management CLM is a quarterly magazine that is widely regarded as essential reading for all who are involved in land management for nature conservation, across the British Isles. In my plan to present an outline of biomechanics, I followed the engineering approach and used three volumes.

Biomechanics: Motion, Flow, Stress, and Growth, Fung, Y.C.

While consistently recognizing the importance of historical precedence and perspective, Fung presents the most contemporary literature and the latest thinking in biomechanics in the increasingly complex interdisciplinary subject.

Description: al

Clarification of mechanics clarifies many things. Biomechanics helps us to appreciate life. From molecules to organisms, everything must obey the laws of mechanics.

Biomechanics: Motion, Flow, Stress, and Growth

The method of biomechanics is the method of engineering, which consists of observation, experimentation, theorization, validation, and application. It sensitizes us to observe nature. It is a useful tool, a simple tool, a valuable tool, an unavoidable tool.

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