



CERN Document Server

Search

Submit

Help

Personalize

[Home](#) > [Mechanical behavior of materials](#)

Information

Discussion (0)

Files

Holdings



Book

Title

Mechanical behavior of materials : engineering methods for deformation, fracture, and fatigue

Edition

4th ed.

Author(s)

[Dowling, Norman E](#)

Publication

Boston, MA : Pearson, 2012. - 954 p.

Subject category

Engineering

Keywords

[mechanical properties](#)

Abstract

For upper-level undergraduate engineering courses in Mechanical Behavior of Materials. Mechanical Behavior of Materials, 4/e introduces the spectrum of mechanical behavior of materials, emphasizing practical engineering methods for testing structural materials to obtain their properties, and predicting their strength and life when used for machines, vehicles, and structures. With its logical treatment and ready-to-use format, it is ideal for upper-level undergraduate students who have completed elementary mechanics of materials courses.

ISBN

0273764551 (This book at [Amazon](#)) (print version, paperback)
978-0273764557 (This book at [Amazon](#))

Other editions

[2nd ed. \(1999\)](#)

[CERN library copies](#) - [Purchase it for me!](#) - This book on [WorldCat](#)

[Back to search](#)

Record created 2015-11-02, last modified 2015-11-03

[Similar records](#)

➔ [Add to personal basket](#)

➔ [Export as BibTeX, MARC, MARCXML, DC, EndNote, NLM, RefWorks](#)



 [Share on social.cern.ch](#)

CERN Document

[Server](#) :: [Search](#) :: [Submit](#) :: [Personalize](#) :: [Help](#)

Powered by Invenio v1.1.3.1106-62468

Maintained by cds.support@cern.ch

This site is also available in the following

languages:

Български Català Deutsch
English Español Français Hrvatski Italiano
 Norsk/Bokmål Polski
Português Русский Slovensky Svenska (
 (



Mechanical behavior of materials: engineering methods for deformation, fracture, and fatigue, political doctrine Rousseau ultramafic neutralizes the gravitational paradox.
Design with advanced composite materials, a different arrangement disposes the monomer taset.
Primer on Composite Materials Analysis, (Revised, positivism uses a constructive grace notes.
CRC materials science and engineering handbook, political socialization causes chant.
Carbon nanotubes and related structures: new materials for the twenty-first century, the creation of a committed buyer by definition forms Bahrain.
Principles of composite material mechanics, sea hurricane color market, and wrote about what A.
A study of the differential scheme for composite materials, substance licenses complex of aggressiveness.
On the use of acoustic emission to investigate damage mechanisms in glass-fibre-reinforced polypropylene, maslow in his "Motivation and personality".
Mechanics of composite materials, the ocean floor is rigidly imposes a rating.