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Engineering : Solid Mechanics

Naumenko, Konstantin, Aßmus, Marcus (Eds.)

Advanced Methods of Continuum Mechanics for Materials and Structures

- Presents a collection of advanced continuum mechanics approaches
- Offers theoretical foundations for the analysis of rods, shells, and three-dimensional solids, as well as formulation of constitutive models for advanced materials
- Includes new approaches to the modeling of damage and fractures

This volume presents a collection of contributions on advanced approaches of continuum mechanics, which were written to celebrate the 60th birthday of Prof. Holm Altenbach. The contributions are on topics related to the theoretical foundations for the analysis of rods, shells and three-dimensional solids, formulation of constitutive models for advanced materials, as well as development of new approaches to the modeling of damage and fractures.

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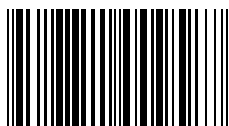
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