



# MECHANICS OF MATERIALS

An International Journal

## AUTHOR INFORMATION PACK

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ISSN: 0167-6636

### DESCRIPTION

Mechanics of Materials, a journal in the field of solid mechanics and materials, aims to disseminate quality research work in the broad spectrum of engineering and natural materials. It reports original research with a mechanically oriented description of substructures from nano- to macro-scales encompassing time-dependent and time-independent behaviors, material instabilities, damage and fracture mechanisms, and interactions between mechanics and electricity, chemistry and optics. Particular emphasis is placed on the inspection of strain rates, spatio-temporal scales, inception of microstructural features and their evolution, and couplings between mechanics and transport phenomena.

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