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- ▶ Up-to-date coverage of studies on solid mechanics, general mechanics, and the mechanics of structural members
- ▶ Covers the mechanics of composites, the mechanics of residual stresses, the mechanics of structures interacting with fluids and gases, and more

International Applied Mechanics provides up-to-date coverage of studies on solid mechanics, general mechanics, and the mechanics of structural members (shells and plates), with reference to the stress–strain state, stability, dynamics, and wave propagation. Areas of special interest include the mechanics of composites, the mechanics of residual stresses, the mechanics of structures interacting with fluids and gases, and more. Articles are also concerned with stability of motion, nonlinear dynamics, and rigid-body mechanics. Coverage addresses practical problems commonly encountered by mechanical engineers working in the aerospace, shipbuilding, turbomachinery, and construction industries.

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