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Mechanics of rigid bodies with applications in engineering. Vol. III: Mechanics of vibrational systems of rigid bodies. (Mecanica rigidelor cu aplicatii in inginerie. Vol. III: Mecanica vibratiilor sistemelor de rigide). (Romanian) Zbl 0472.70003

Bucuresti: Editura Tehnica. 550 p. Lei 28.00 (1981).

For a scan of this review see the [web version](#).

MSC:

[70E15](#) Free motion of a rigid body

[70-01](#) Introductory exposition (textbooks, tutorial papers, etc.) pertaining to mechanics of particles and systems

[70B10](#) Kinematics of a rigid body

[70F99](#) Dynamics of a system of particles, including celestial mechanics

[70J99](#) Linear vibration theory

[70K20](#) Stability for nonlinear problems in mechanics

Keywords:

[engineering](#); [systems of rigid bodies](#); [kinematics of oscillations](#)