

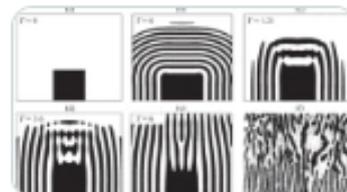


12 articles in this issue

Mathematical Modeling of Crystallization of Binary Alloys

E. V. Radkevich, A. V. Ragutkin ... I. N. Kravchenko

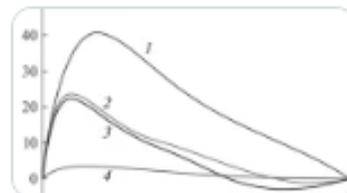
MECHANICS OF MACHINES | 19 February 2026 | Pages: 1 – 10



The Role of Electronic Components in the Study of Plasma Dynamics of Flows Ejected from Electric and Liquid Jet Engines

M. V. Kotel'nikov & G. S. Filippov

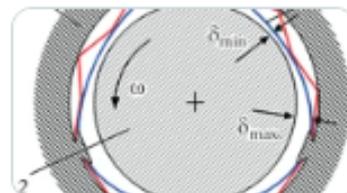
MECHANICS OF MACHINES | 19 February 2026 | Pages: 11 – 15



Analyzing Dynamic Rotor Instability on Gas Foil Bearings under High-Speed Electric Motor Testing

A. N. Nikiforov & A. E. Livanov

MECHANICS OF MACHINES | 19 February 2026 | Pages: 16 – 31

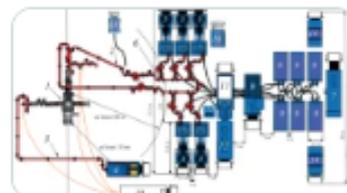


Reliability of the First Domestic Fleet for Hydraulic Fracturing

O. V. Zhdaneev, I. V. Kovshov & E. V. Korsak-Vavilova

RELIABILITY, STRENGTH, AND WEAR RESISTANCE OF MACHINES AND STRUCTURES

19 February 2026 | Pages: 32 – 41

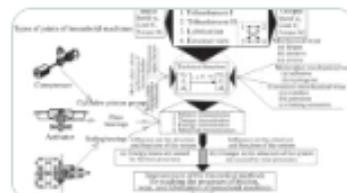


A Model for Searching for Optimal Solutions to Increase Triboresistance of Materials: Theoretical Background of the Problem

V. D. Kalyuzhnyi, A. V. Kozhemyachenko & A. E. Karelin

RELIABILITY, STRENGTH, AND WEAR RESISTANCE OF MACHINES AND STRUCTURES

19 February 2026 | Pages: 42 – 47



Experimental Estimates of the Stiffness of Wire Rope Vibration Isolators under Various Loading Directions

E. V. Moskvichev & S. V. Doronin

EXPERIMENTAL MECHANICS, DIAGNOSTICS, AND TESTING |

19 February 2026 | Pages: 94 - 103

