



Volume 54, Issue 3

June 2025

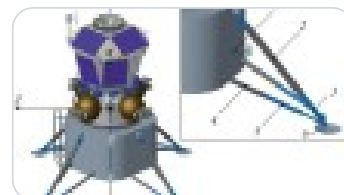


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S. M. Demidov

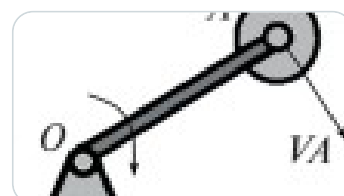
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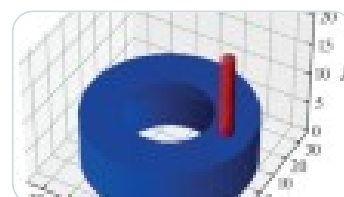
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F. Yusubov

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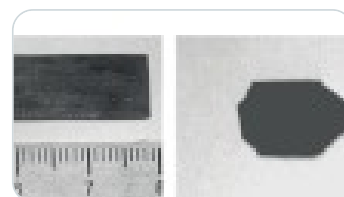


### **Comparison of Electropulse Treatment and Annealing of a Nanostructured Alloy with Shape Memory**

V. V. Stolyarov

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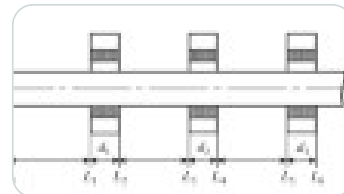


## Determination of Friction Torques in Self-Lubricating Plain Bearings from Temperature Data

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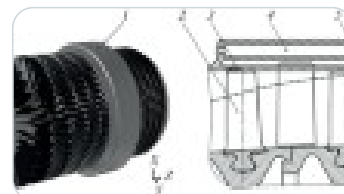


## Mathematical Model of an Axial-Flow Compressor with Separation of Abrasive Particles

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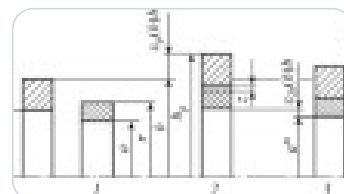


### Analysis of TMJ Assembling Quality and Metal Condition according to a Thermomechanical Diagram

D. U. Khas'yanova

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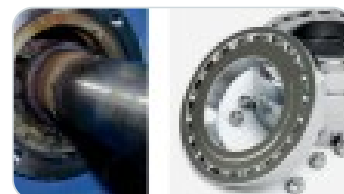


## Vibration–Structural Study of Centrifugal Pumps

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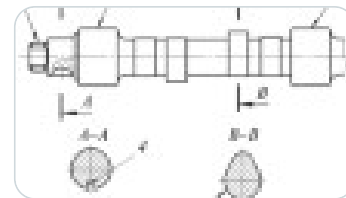
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P. V. GolinitsskiiU. Yu. AntonovaE. I. Cherkasova

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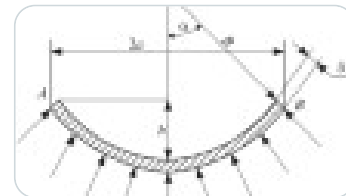
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## **Pulse Deformation of a Plate**

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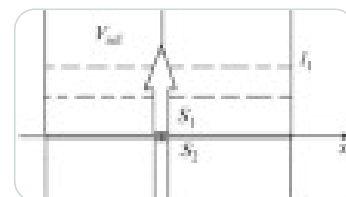
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## **Study of Shock Wave Propagation in Fractured Massifs during Operation of a Portable Explosive-Reactive Complex**

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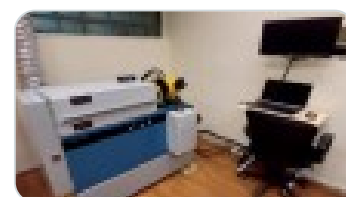
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