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QOVUSHOQ-ELASTIK STERJENDA TEBRANISH JARAYONIDA REZONANS HOSIL BO'LISHI

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ANNOTATSIYA

Mazkur maqolada qalinligi o‘zgaruvchi doiraviy, qovushoq-elastik sterjenning buralma tebranishlari haqidagi masalaning yechilshi bo‘lib, olingan natijalar tebranish jarayonidagi rezonans hodisasi sodir bo‘lishi mumkin bo‘lgan holatlarni aniqlashda ishlatilishi mumkin.

Kalit so’zlar: sterjen o‘rta radiusi, ko‘ndalang to‘lqinlar tarqalish tezligi, tebranishla ramplitudasi, sterjen materialining qovushoq-elastik parametrlari va relaksatsiya vaqtlari.

FORMATION OF RESONANCE IN THE PROCESS OF VIBRATION IN A VISCOUS-ELASTIC DEGREE

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ABSTRACT

This article discusses the problem of torsional vibrations of circular viscous elastic deformation, and the results can be used to determine when a resonant event can occur.

Keywords: radius of the middle spindle, shear wave propagation, vibration amplitude, viscous-elastic parameters of the deformation material and release time.