

TABLE OF CONTENTS

目 录

Design and Experiment of Tensile Fatigue Test Device Driven by Piezoelectric Actuated Micro Load (压电驱动式微小载荷拉伸疲劳试验装置设计与实验)

X. C. TIAN, Z. G. YANG, K. LI, Q. H. LI, C. S. HE, Y. G. CAI, Y. ZHANG, R. WANG, S. C. YANG.....17

Global Bifurcation and Chaos of Liquid Sloshing in Liquid-Filled System (充液系统中液体晃动的全局分岔和混沌)

J. L. CAO, S. ZHONG.....29

Optimization and Analysis of Acoustic Impedance of Duct Wall Based on Virtual.Lab Acoustics (基于 Virtual.Lab Acoustics 的管道壁面声阻抗优化分析)

W. G. ZHENG, P. XU, Z. Y. LIN, R. J. TANG.....36

Parametric Analysis of Noises Optimization for Vehicle Valve Cover (车用气门室罩盖噪音优化的参数化分析)

D. F. ZHANG, X. H. NI.....46

Experimental and Numerical Identification of Wet Frequencies for Rectangular-Section Cantilever Beam in Water (水中矩形悬臂梁湿频率的试验与数值识别)

X. J. YANG, Y. C. LI, Z. LIU, Y. P. OU.....54

Acoustic Characteristics of Micro-Pressure Wave at the High Speed Railway Tunnel Exit (高速铁路隧道出口微气压波声学特性计算分析)

J. T. LIU, R. X. LI.....62