

目 次

- 惯性质量对斜拉索阻尼器减振增效作用试验研究 汪志昊, 鄂辉, 许艳伟, 等(377)
基于能量法的颗粒阻尼器减振机理研究及参数分析 王宝顺, 闫维明, 何浩祥, 等(386)
含变质量构件的轴向运动梁的横向振动主动控制 马驰骋, 张希农, 代祥俊, 等(396)
多级组合支护结构对非均质高边坡抗震性能影响分析 王德华, 吴祚菊, 张建经, 等(404)
声子晶体板复能带计算方法 陈圣兵, 张浩, 宋玉宝(415)
声子晶体负泊松比蜂窝基座的减振机理研究 秦浩星, 杨德庆(421)
T形截面振子的驰振特性试验研究 燕翔, 练继建, 刘昉, 等(431)
动态子结构高效集成的主动力和界面力处理方法 邹明松, 吴有生, 孙建刚, 等(439)
一种改进的基于 Jacobi 椭圆函数的随机平均法 徐文俊, 郑丽文, 马品奎(444)
混凝土重力坝的耐震时程损伤指标分析方法 徐强, 徐舒桐, 陈健云, 等(452)
应用小波时频脊提取和自适应滤波进行时变系统参数识别 张杰, 史治宇(462)
桥梁结构真实模态的智能化识别 陈永高, 钟振宇(471)
基于裂纹附加模态的梁裂纹损伤识别方法 杨骁, 王天宇(480)
一种航空发动机整机振动模型支承刚度的辨识方法 屈美娇, 陈果(490)
垂荡作用下船用转子-轴承系统的动力学特性研究 韩永超, 李明(501)
交角不对中转子-轴承系统非线性动力学行为研究 李自刚, 李明, 江俊(509)
螺栓连接鼓筒转子结构动力学特性分析 孟春晓, 张文胜, 马辉, 等(517)
波动负载对齿轮系统振动特性及边频调制影响研究 袁运博, 刘震, 何涛, 等(526)
中国标准动车组齿轮箱体动态特性分析研究 王文静, 闫瑞国, 李广全, 等(534)
改进奇异谱分解及其在轴承故障诊断中的应用 薛永刚, 张志新, 马朝永, 等(540)
分层自适应小波阈值轴承故障信号降噪方法 王普, 李天垚, 高学金, 等(548)

CONTENTS

- Experimental study on the improving effect of inertial mass on vibration control of stay cables with dampers WANG Zhi-hao, GAO Hui, XU Yan-wei, et al (377)
- Parameter analysis and research on the vibration damping mechanism of particle damper based on energy theory WANG Bao-shun, YAN Wei-ming, HE Hao-xiang, et al (386)
- Transverse vibration control of an axially moving beam system with time varying mass MA Chi-cheng, ZHANG Xi-nong, DAI Xiang-jun, et al (396)
- Analysis of antiseismic effect of anisotropic high slopes reinforced by multi-frame retaining structure WANG De-hua, WU Zuo-ju, ZHANG Jian-jing, et al (404)
- Calculation method of complex band structure of phononic plates CHEN Sheng-bing, ZHANG Hao, SONG Yu-bao (415)
- Vibration reduction mechanism for phononic crystal cellular mount with auxetic effect QIN Hao-xing, YANG De-qing (421)
- Experimental investigation on the galloping characteristics of the T-section prism YAN Xiang, LIAN Ji-jian, LIU Fang, et al (431)
- A method to deal with external and interface forces for efficient integration of dynamic substructure analysis ZOU Ming-song, WU You-sheng, SUN Jian-gang, et al (439)
- An improved stochastic averaging method based on Jacobian elliptic function XU Wen-jun, ZHENG Li-wen, MA Pin-kui (444)
- Analysis method of endurance time damage factors for concrete gravity dam XU Qiang, XU Shu-tong, CHEN Jian-yun, et al (452)
- Parameter identification of time-varying structures by using wavelet ridge extraction and adaptive filtering ZHANG Jie, SHI Zhi-yu (462)
- Intelligent identification of the real mode for bridge structures CHEN Yong-gao, ZHONG Zhen-yu (471)
- Identification of crack damage for Euler-Bernoulli beam based on crack-induced additional mode YANG Xiao, WANG Tian-yu (480)
- A support stiffness identification method for whole aero-engine vibration model QU Mei-jiao, CHEN Guo (490)
- Dynamic characteristics of marine rotor-bearing system under heaving motion HAN Yong-chao, LI Ming (501)
- Nonlinear dynamics of rotor-bearing systems with a fault of angular misalignment LI Zi-gang, LI Ming, JIANG Jun (509)
- Analysis of dynamic characteristics of a bolted drum rotor structure MENG Chun-xiao, ZHANG Wen-sheng, MA Hui, et al (517)
- Influence on dynamic response and modulation sidebands of gear transmission under fluctuating external torque YUAN Yun-bo, LIU Zhen, HE Tao, et al (526)
- Dynamic characteristics of Chinese standard EMU gearbox housing WANG Wen-jing, YAN Rui-guo, LI Guang-quan, et al (534)
- Improved singular spectrum decomposition and its applications in rolling bearing fault diagnosis XU Yong-gang, ZHANG Zhi-xin, MA Chao-yong, et al (540)
- Bearing fault signal denoising method of hierarchical adaptive wavelet threshold function WANG Pu, LI Tian-yao, GAO Xue-jin, et al (548)