

目 次

- Z型折叠板内共振下非线性振动特性研究 郭翔鹰, 张 杨, 张 伟(183)
- 基于时-频包线的非平稳地震动合成及其对结构非线性响应的影响 曲国岩, 俞瑞芳(198)
- 高面板堆石坝面板地震动力反应特性大型振动台模型试验研究 杨正权, 刘小生, 周国斌, 等(209)
- 双参平面内单级直齿圆柱齿轮系统动力特性综合分析 田亚平, 褚衍东, 饶晓波(219)
- 叶片丢失对齿轮涡扇发动机风扇轴振动影响的研究 魏 静, 白培鑫, 杨攀武, 等(226)
- 齿轮-转子-轴承系统弯扭耦合非线性振动特性研究 陆春荣, 李以农, 宣作成, 等(238)
- 平面细长梁基于无网格径向基点插值的绝对节点坐标法 陈渊钊, 章定国, 黎 亮(245)
- 基于广义层间位移角谱的复合自复位结构体系的参数分析 武大洋, 吕西林(255)
- 区域极点配置的状态反馈控制在高柔结构中的应用 李祚华, 陈朝骏, 滕 军, 等(265)
- 桥梁主梁端部翼板颤振主动控制流固耦合计算 詹 昊, 廖海黎(276)
- 低雷诺数下超微型复合材料旋翼流固耦合分析研究 刘 振, 杨 东, 卜 寅(283)
- 带三根绊线圆柱的气动力特性研究 杜晓庆, 周 杨, 李大树, 等(291)
- 考虑振动频率及振幅变化影响的桥梁断面气动特征分析 杨 青, 曹曙阳(300)
- 架空线路无覆冰导线舞动的参数共振机理 刘 亮, 郝 震, 崔 赞, 等(308)
- 砖石古塔结构振动台试验模型设计与试验验证 李 涛, 王社良, 杨 涛(314)
- 变顶高尾水洞水轮机调节系统哈密顿模型 张 浩, 许贝贝, 陈帝伊(323)
- 时变热环境下复合材料夹层板结构动力学响应分析 赵 锐, 于开平, 崔乃刚(329)
- 一类含间隙碰撞振动系统混沌运动的 RBF 神经网络控制 卫晓娟, 李宁洲, 张 惠, 等(336)
- 微分求积升阶谱有限元方法及其在薄板自由振动中的应用 伍 洋, 邢誉峰(343)
- 仿山羊蹄匣孔结构的减振单元设计及优化 田为军, 王骥月, 李 明, 等(352)
- 基于 SVD 和熵优化频带熵的滚动轴承故障诊断研究 李 华, 刘 韶, 伍 星, 等(358)

CONTENTS

- Nonlinear vibration characteristics of Z-type folding plates with internal resonance GUO Xiang-ying, ZHANG Yang, ZHANG Wei (183)
- Simulation method of earthquake ground motion based on frequency-dependent amplitude envelope function and its influence on the structural nonlinear responses QU Guo-yan, YU Rui-fang (198)
- Study on large-scale shaking table model tests for face slab's dynamic response characteristics of high concrete faced rock-fill dam YANG Zheng-quan, LIU Xiao-sheng, ZHOU Guo-bin, et al (209)
- Dynamic characteristic analysis of a single-stage spur gear system in two-parameter plane TIAN Ya-ping, CHU Yan-dong, RAO Xiao-bo (219)
- Study on the vibration characteristics of fan shaft of geared turbofan engine with sudden imbalance caused by blade off WEI Jing, BAI Pei-xin, YANG Pan-wu, et al (226)
- Nonlinear vibration of bending-torsion coupling gear-rotor-bearing system LU Chun-rong, LI Yi-nong, DOU Zuo-cheng, et al (238)
- An absolute nodal coordinate formulation based on radial point interpolation method for planar slender beams CHEN Yuan-zhao, ZHANG Ding-guo, LI Liang (245)
- Parametric analysis of self-centering dual systems based on generalized interstory drift spectrum WU Da-yang, LÜ Xi-lin (255)
- Application of state feedback control based on regional pole-assignment method in flexible buildings LI Zuo-hua, CHEN Chao-jun, TENG Jun, et al (265)
- Flutter active control studies of bridge with flaps attached to deck edge by FSI calculation ZHAN Hao, LIAO Hai-li (276)
- Fluid-structure interaction investigation on composite nano rotor at low Reynolds number LIU Zhen, YANG Dong, BU Chen (283)
- On aerodynamic characteristics of a circular cylinder with three tripping wires DU Xiao-qing, ZHOU Yang, LI Da-shu, et al (291)
- Analysis of aerodynamic characteristics of bridge section with varied oscillating frequency and amplitude YANG Qing, CAO Shu-yang (300)
- Parametric resonance mechanism of conductor galloping without icing on overhead line LIU Liang, HAO Zhen, CUI Yun, et al (308)
- Design and experimental verification of shaking table test model of brick masonry structure in ancient pagoda LI Tao, WANG She-liang, YANG Tao (314)
- Hamiltonian model of a hydro-turbine governing system with inclined ceiling tailrace ZHANG Hao, XU Bei-bei, CHEN Di-yi (323)
- Vibration response analysis of a composite sandwich plate under a time-varying thermal environment ZHAO Rui, YU Kai-ping, CUI Nai-gang (329)
- Chaos control of a vibro-impact system with clearance based on RBF neural network WEI Xiao-juan, LI Ning-zhou, ZHANG Hui, et al (336)
- A differential quadrature hierarchical finite element method and its application to thin plate free vibration WU Yang, XING Yu-feng (343)
- Design and optimization of vibration reduction structure imitating pore structure in goat capsula unguulae TIAN Wei-jun, WANG Ji-yue, LI Ming, et al (352)
- Research on fault diagnosis of rolling bearing based on SVD and optimized frequency band entropy by entropy LI Hua, LIU Tao, WU Xing, et al (358)