

振动工程学报

2010年10月

第23卷第5期

目 次

- 备用轴承碰撞副对电磁轴承失效后转子坠落瞬态响应的影响..... 祝长生(475)
- 结构风振分析中的脉动风荷载频率补偿方法..... 武 岳, 吴 迪, 孙 璞(480)
- 大厚度翼型弹性振动中的分叉现象分析..... 叶正寅, 蒋跃文, 武 洁(487)
- 基于虚拟变形法的移动质量识别方法研究..... 张青霞, 段忠东, Lukasz Jankowski(494)
- 多孔金属材料高温吸声性能测试及研究..... 孙富贵, 陈花玲, 吴九汇(502)
- 基于独立分量分析的重盲源分离方法..... 冷永刚, 陈婷婷, 黄立坤, 等(508)
- 桥梁交通振动辐射的低频噪声声场分布研究..... 张 鹤, 谢 旭, 山下幹夫(514)
- 基于CACO算法的结构多损伤识别..... 余 岭, 徐 鹏(523)
- 聚氨酯隔振器非线性力学模型与特性研究..... 束立红, 何 琳, 王宇飞, 等(530)
- 基于循环维纳滤波器和包络谱的轴承故障诊断..... 明 阳, 陈 进, 董广明(537)
- 基于匹配追踪的复杂度分析方法在轴承故障诊断中的应用研究
..... 唐海峰, 陈 进, 董广明(541)
- 饱和地基中单排桩远场被动隔振研究..... 时 刚, 高广运(546)
- 基于磁悬浮技术惯性式振动测量方法研究..... 江 东, 杨嘉祥, 姜 狄, 等(554)
- 窄带随机噪声参数激励下非线性碰撞系统的响应..... 戎海武, 王向东, 徐 伟, 等(560)
- 一种考虑弹性多支承拉索索力求解的有限单元法..... 王荣辉, 甘 泉, 龚玲玲, 等(567)
- 多自由度耦合强非线性振动系统的规范形方法..... 万浩川, 张琪昌, 王 炜(572)
- 变阻尼层复合梁式动力吸振器性能研究..... 肖和业, 盛美萍, 刘儒林, 等(578)
- 约束阻尼型隔振器粘弹材料振动温升研究..... 王 跃, 刘志敏, 李世其, 等(585)

期刊基本参数:CN32-1349/TB*1987*b*A4*116*zh*P*¥20.00*1500*18*2010-10

CONTENTS

- Effect of backup bearing impact surface pairs on rotor dropping transient response after active magnetic bearing failure ZHU Chang-sheng(475)
- The frequency compensation of fluctuating wind loads in wind-induced response analysis WU Yue, WU Di, SUN Ying(480)
- Bifurcation analysis of the vibrating airfoils with large thickness at high incidences YE Zheng-yin, JIANG Yue-wen, WU Jie(487)
- Moving mass identification based on virtual distortion method ZHANG Qing-xia, DUAN Zhong-dong, Lukasz Jankowski(494)
- High-temperature acoustic properties of porous metal materials measuring and research SUN Fu-gui, CHEN Hua-ling, WU Jiu-hui(502)
- Repeated blind source separation based on independent component analysis LENG Yong-gang, CHEN Ting-ting, HUANG Li-kun, et al(508)
- Analysis on low-frequency noise induced by vehicle-bridge coupling vibration ZHANG He, XIE Xu, YAMASHITA Mikio(514)
- A CACO-based algorithm for structural multi-damage identification YU Ling, XU Peng(523)
- Nonlinear mechanical model and character research on polyurethane isolator SHU Li-hong, HE Lin, WANG Yu-fei, et al(530)
- Rolling bearing fault diagnosis based on cyclic Wiener filter and envelop spectrum MING Yang, CHEN Jin, DONG Guang-ming(537)
- Research on application of matching pursuit based on complexity analysis method for fault diagnosis of rolling element bearings TANG Hai-feng, CHEN Jin, DONG Guang-ming(541)
- Three-dimensional analysis of a row of piles as passive barriers in saturated soil SHI Gang, GAO Guang-yun(546)
- Research on inertia vibration measure method based on magnetic-suspending technique JIANG Dong, YANG Jia-xiang, JIANG Di, et al(554)
- Response of a single-degree-of-freedom nonlinear vibroimpact system to a narrow-band random parametric excitation RONG Hai-wu, WANG Xiang-dong, XU Wei, et al(560)
- A finite element solution for tension of cable with elastic multi-support WANG Rong-hui, GAN Quan, GONG Ling-ling, et al(567)
- The normal form method in strongly nonlinear vibration with three degrees of freedom and coupled in its linear parts WAN Hao-chuan, ZHANG Qi-chang, WANG Wei (572)
- Characteristics of dynamic vibration absorber shaped by steel beam with variable cross section rubber layer XIAO He-ye, SHENG Mei-ping, LIU Ru-lin, et al(578)
- Vibration temperature-increase research of viscoelastic material applied on constrained damping vibration isolator WANG Yue, LIU Zhi-min, LI Shi-qi, et al(585)