

目 次

- 针对柔性转子系统的电磁轴承支承刚度阻尼参数识别 蒋科坚, 祝长生(883)
包含转速的航空发动机转子与轴承孔径向非接触动刚度及试验验证 田红亮, 陈保家, 董元发, 等(893)
结构固有频率不确定分析的证据理论方法 李大伟, 唐和生, 姚 雯, 等(904)
大尺寸非线性实时动力子结构试验实现 洪 越, 唐贞云, 何 涛, 等(913)
考虑不确定性因素的有限元模型修正方法研究 陈 喆, 何 欢, 陈国平, 等(921)
弹塑性 DEM 方法在杆系结构中的应用研究 齐 念, 叶继红(929)
影响自行火炮发射因素的落点灵敏度研究 查启程, 芮筱亭, 于海龙, 等(938)
偏心柱壳自由振动的级数变换求解方法 张冠军, 李天匀, 朱 翔(947)
基于随机振动模型的重载铁路拱桥吊杆应力冲击系数研究 朱志辉, 赵婷婷, 王力东, 等(955)
车辆与吊挂设备耦合作用垂向系统振动传递及平稳性研究 徐 宁, 任尊松, 李 响, 等(965)
侧风作用下移动车辆模型气动特性的试验方法 向活跃, 李永乐, 张明金, 等(976)
超高层建筑气动参数识别的分段线性化-最小二乘法 黄东梅, 朱乐东, 丁泉顺(983)
桥梁断面颤振导数识别的加权最小二乘法 李加武, 张 斐, 吴 拓(993)
考虑 SSI 效应的带隔板渡槽动力特性及其地震响应 应 磊, 周 叻, 王 珩, 等(1001)
负泊松比声学超材料基座的减振性能研究 秦浩星, 杨德庆, 张相闻(1012)
多点激励下磁控形状记忆合金主动控制系统试验研究 刘 洋, 翁光远, 王社良(1022)
基于 μ 综合的整车主动悬架鲁棒控制研究 周 兵, 吴晓建, 文桂林, 等(1029)
磁悬浮式动力吸振器减振性能的研究 金超武, 王 璜, 汪 蕾, 等(1038)
基于优化最小算法的齿轮箱复合故障特征稀疏表示 石娟娟, 王 林, 罗春艳, 等(1045)
基于自适应多尺度形态学 AVG-Hat 滤波的滚动轴承故障特征提取方法
..... 邓飞跃, 杨绍普, 郭文武, 等(1056)
轴承滚动面的几何误差对微振动的激励机理研究 罗睿智, 张激扬, 李林峰, 等(1066)
向审稿人致谢 (1074)

《振动工程学报》第 30 卷总目次

《振动工程学报》第 30 卷作者索引

第 30 卷 卷终

期刊基本参数 :CN32-1349/TB * 1987 * b * A4 * 192 * zh * P * ¥40.00 * 1500 * 21 * 2017-12

CONTENTS

- Parameter identification for stiffness and damping of active magnetic bearing in flexible rotor system *JIA NG Ke-jian , ZHU Chang-sheng*(883)
- Radial non-contact dynamic stiffness between rotor and bearing hole in aero engine involving rotation speed and experimental validation *TIA N Hong-liang , CHEN Bao-jia , DONG Yuan-fa , et al*(893)
- Uncertainty quantification of structural natural frequency using evidence theory *LI Da-wei , TA NG He-sheng , YAO Wen , et al*(904)
- The implementation of nonlinear real-time dynamics substructuring for large scale specimen *HONG Yue , TA NG Zhen-yun , HE Tao , et al*(913)
- The research of finite element model updating method considering the uncertainty *CHEN Zhe , HE Huan , CHEN Guo-ping , et al*(921)
- Application of discrete element method in member structures : elastoplastic analysis *QI Nian , YE Ji-hong*(929)
- Study on the impact sensitivity of firing factors of self-propelled gun *ZHA Qi-cheng , RUI Xiao-ting , YU Hai-long , et al*(938)
- Series transformation method for the free vibration of eccentric cylindrical shell *ZHANG Guan-jun , LI Tian-yun , ZHU Xiang*(947)
- Stress impact factor of the suspenders of heavy-haul railway arch bridge based on random vibration model *ZHU Zhi-hui , ZHAO Ting-ting , WANG Li-dong , et al*(955)
- Study on vertical vibration transmission and ride performance with the coupling effect between vehicle and suspended devices *XU Ning , REN Zun-song , LI Xiang , et al*(965)
- Test methods on aerodynamic characteristic of moving vehicle model under crosswinds *XIANG Huo-yue , LI Yong-le , ZHANG Ming-jin , et al*(976)
- A harmonic piecewise linearization-least square regression method for aerodynamic parameters identification of high-rise building *HUA NG Dong-mei , ZHU Le-dong , DING Quan-shun*(983)
- Weighted least square method for identification of flutter derivatives of bridge section *LI Jia-wu , ZHANG Fei , WU Tuo*(993)
- Dynamic characteristics and seismic response of rectangular aqueduct with baffle considering SSI effect *YING Lei , ZHOU Ding , WANG Jue , et al*(1001)
- Vibration reduction of auxetic acoustic metamaterial mount *QIN Hao-xing , YANG De-qing , ZHANG Xiang-wen*(1012)
- Test study on a MSMA active control system under multiple support excitation *LIU Yang , WENG Guang-yuan , WANG She-liang*(1022)
- Robust control research for full-car active suspension based on the μ synthesis algorithm *ZHOU Bing , WU Xiao-jian , WEN Gui-lin , et al*(1029)
- Research on vibration reduction performance of magnetic suspension dynamic vibration absorber *JIN Chao-wu , WANG Fan , WANG Lei , et al*(1038)
- Sparse representation for gearbox compound fault feature extraction based on majorization-minimization algorithm *SHI Juan-juan , WANG Lin , LUO Chun-yan , et al*(1045)
- Fault feature extraction method for rolling bearing based on adaptive multi-scale morphological AVG-Hat filtering *DENG Fei-yue , YANG Shao-pu , GUO Wen-wu , et al*(1056)
- Mechanism of micro-vibration excited by bearing rolling face geometrical errors *LUO Rui-zhi , ZHANG Ji-yang , LI Lin-feng , et al*(1066)