

目 次

振子质量非均布的有限结构梁减振频带优化..... 吴旭东, 张茗海, 左曙光, 等(935)

多带隙局域共振单元抑振设计与实验验证 马建刚, 盛美萍, 韩玉迎(943)

刚度可调结构在直升机减振上的应用研究..... 林长亮, 夏双满, 张体磊, 等(950)

含负泊松比超材料构件的潜艇振动与声辐射性能分析 夏利福, 杨德庆(956)

P-SV 波入射时海水-层状海床体系的自由场分析 柯小飞, 陈少林, 张洪翔(966)

设置黏滞阻尼器的斜拉索参数振动模型及控制分析 汪 峰, 彭 章, 刘章军(977)

机器抗力作用下某厂房楼板竖向振动与 TMD 减振研究 汪志昊, 陈 银, 胡明祎, 等(986)

采用误差补偿输入整形技术的振动控制..... 李 琳, 胡锡钦, 邹焱飏, 等(996)

铁路自复位高墩的高阶模态贡献研究..... 杜 骞, 夏修身, 陈兴冲, 等(1003)

混凝土箱梁相似模型面板声学贡献对比分析..... 欧开宽, 雷晓燕, 罗 锐, 等(1011)

远场类谐和地震动下的高层结构地震响应与损伤机理分析..... 曾建仙, 许立英, 颜桂云, 等(1019)

地震作用下岩体边坡锚固界面剪应力分布及其影响因素分析..... 言志信, 龙 哲, 张 森, 等(1029)

考虑边界稳定的结构振动显式多时间步长计算方法 马志强, 楼云锋, 金先龙(1041)

复合材料板簧非线性迟滞建模和参数识别..... 史文库, 刘鹤龙, 刘巧斌, 等(1050)

连接界面迟滞非线性特征的动力学分析 王 东, 范宣华(1060)

周期激励下 van der Pol-Rayleigh 系统的簇发振动及其机理 唐建花, 李向红, 申永军(1067)

GLT-CNN 方法及其在航空发动机中介轴承故障诊断中的应用 王奉涛, 薛宇航, 王洪涛, 等(1077)

集成 TEO 解调和随机共振的行星齿轮箱早期故障诊断方法 张 俊, 钟 敏, 张建群, 等(1084)

AE 声谱图特征的转子碰摩故障识别方法研究 彭 威, 李 晶, 刘卫东, 等(1094)

深度稀疏最小二乘支持向量机故障诊断方法研究..... 张 瑞, 李 可, 宿 磊, 等(1104)

多分辨奇异值分解在滚动轴承振动信号解调分析中的应用 罗洁思, 张绍辉, 李叶妮(1114)

向审稿人致谢 (1121)

《振动工程学报》第 32 卷总目次

《振动工程学报》第 32 卷作者索引

第 32 卷 卷终

CONTENTS

Optimization of damping frequency band in finite structure beam with uneven mass distribution of oscillator	WU Xu-dong, ZHANG Ming-hai, ZUO Shu-guang, et al(935)
Structure design and experimental verification of multi-bandgap locally resonant unit	MA Jian-gang, SHENG Mei-ping, HAN Yu-ying(943)
Adjustable stiffness structure application in helicopter vibration reduction	LIN Chang-liang, XIA Shuang-man, ZHANG Ti-lei, et al(950)
Vibration and underwater sound radiation performance analysis of submarine with auxetic metamaterial ribs	XIA Li-fu, YANG De-qing(956)
Free-field analysis of sea water-seabed system for incident plane P-SV waves	KE Xiao-fei, CHEN Shao-lin, ZHANG Hong-xiang(966)
Parametric vibration model and control analysis of cable stayed dampers with viscous dampers	WANG Feng, PENG Zhang, LIU Zhang-jun(977)
Vertical vibration and TMD mitigation of an industrial building floor subjected to machine excitation	WANG Zhi-hao, CHEN Yin, HU Ming-yi, et al(986)
Reducing vibration by error compensation input shaping technique	LI Lin, HU Xi-qin, ZOU Yan-biao, et al(996)
High modal contribution of self-centering railway tall pier	DU Qian, XIA Xiu-shen, CHEN Xing-chong, et al(1003)
Acoustic contribution comparative analysis of similar model panel of concrete box-girder	OU Kai-kuan, LEI Xiao-yan, LUO Kun, et al(1011)
Seismic response and damage mechanism of high-rise structures under far-field harmonic-alike ground motions	ZENG Jian-xian, XU Li-ying, YAN Gui-yun, et al(1019)
Analysis of shear stress distribution at the anchorage interface of rock slope and its influencing factors under seismic action	YAN Zhi-xin, LONG Zhe, ZHANG Sen, et al(1029)
An explicit multi-time step computing method with boundary stability for structural dynamics analysis	MA Zhi-qiang, LOU Yun-feng, JIN Xian-long(1041)
Hysteresis characteristic modelling and parameter identification for composite leaf springs	SHI Wen-ku, LIU He-long, LIU Qiao-bin, et al(1050)
Dynamics analysis for hysteresis nonlinearity of joint interfaces	WANG Dong, FAN Xuan-hua(1060)
Bursting oscillation and its mechanism of van der Pol-Rayleigh system under periodic excitation	TANG Jian-hua, LI Xiang-hong, SHEN Yong-jun(1067)
GLT-CNN and its application of aero-engine intermediary bearing fault diagnosis	WANG Feng-tao, XUE Yu-hang, WANG Hong-tao, et al(1077)
An integrating methodology of Teager energy operator and stochastic resonance for incipient fault diagnosis of planetary gearboxes	ZHANG Jun, ZHONG Min, ZHANG Jian-qun, et al(1084)
Rotor rub-impact fault recognition method using features of AE spectrogram	PENG Wei, LI Jing, LIU Wei-dong, et al(1094)
Fault diagnosis method of deep sparse least squares support vector machine	ZHANG Rui, LI Ke, SU Lei, et al(1104)
Application of multi-resolution singular value decomposition in vibration signal demodulation analysis of rolling bearing	LUO Jie-si, ZHANG Shao-hui, LI Ye-ni(1114)

张绍辉 ZHANG Shao-hui	(VI-1114)	郑丽文 ZHENG Li-wen	(III-444)
张体磊 ZHANG Ti-lei	(VI-950)	钟 剑 ZHONG Jian	(IV-574)
张 挺 ZHANG Ting	(I-160)	钟 敏 ZHONG Min	(VI-1084)
张 伟 ZHANG Wei	(V-786)	钟振宇 ZHONG Zhen-yu	(III-471)
张文胜 ZHANG Wen-sheng	(III-517)	周 晨 ZHOU Chen	(I-37)
张希农 ZHANG Xi-nong	(III-396)	周 橙 ZHOU Cheng	(I-168)
张晓峰 ZHANG Xiao-feng	(I-37)	周莉蓓 ZHOU Li-bei	(II-314)
张旭辉 ZHANG Xu-hui	(I-87)	周其斗 ZHOU Qi-dou	(II-264)
张义方 ZHANG Yi-fang	(IV-581)	周圣鹏 ZHOU Sheng-peng	(V-750)
张志强 ZHANG Zhi-qiang	(I-37)	朱 涛 ZHU Tao	(IV-602)
张志新 ZHANG Zhi-xin	(III-540)	朱小龙 ZHU Xiao-long	(IV-581)
章定国 ZHANG Ding-guo	(V-811)	朱晓东 ZHU Xiao-dong	(II-241)
赵 磊 ZHAO Lei	(I-140)	祝长生 ZHU Chang-sheng	(IV-668)
赵 密 ZHAO Mi	(IV-619)	邹明松 ZOU Ming-song	(III-439)
赵荣珍 ZHAO Rong-zhen	(V-918)	邹焱飏 ZOU Yan-biao	(VI-996)
赵 真 ZHAO Zhen	(IV-557)	左曙光 ZUO Shu-guang	(VI-935)