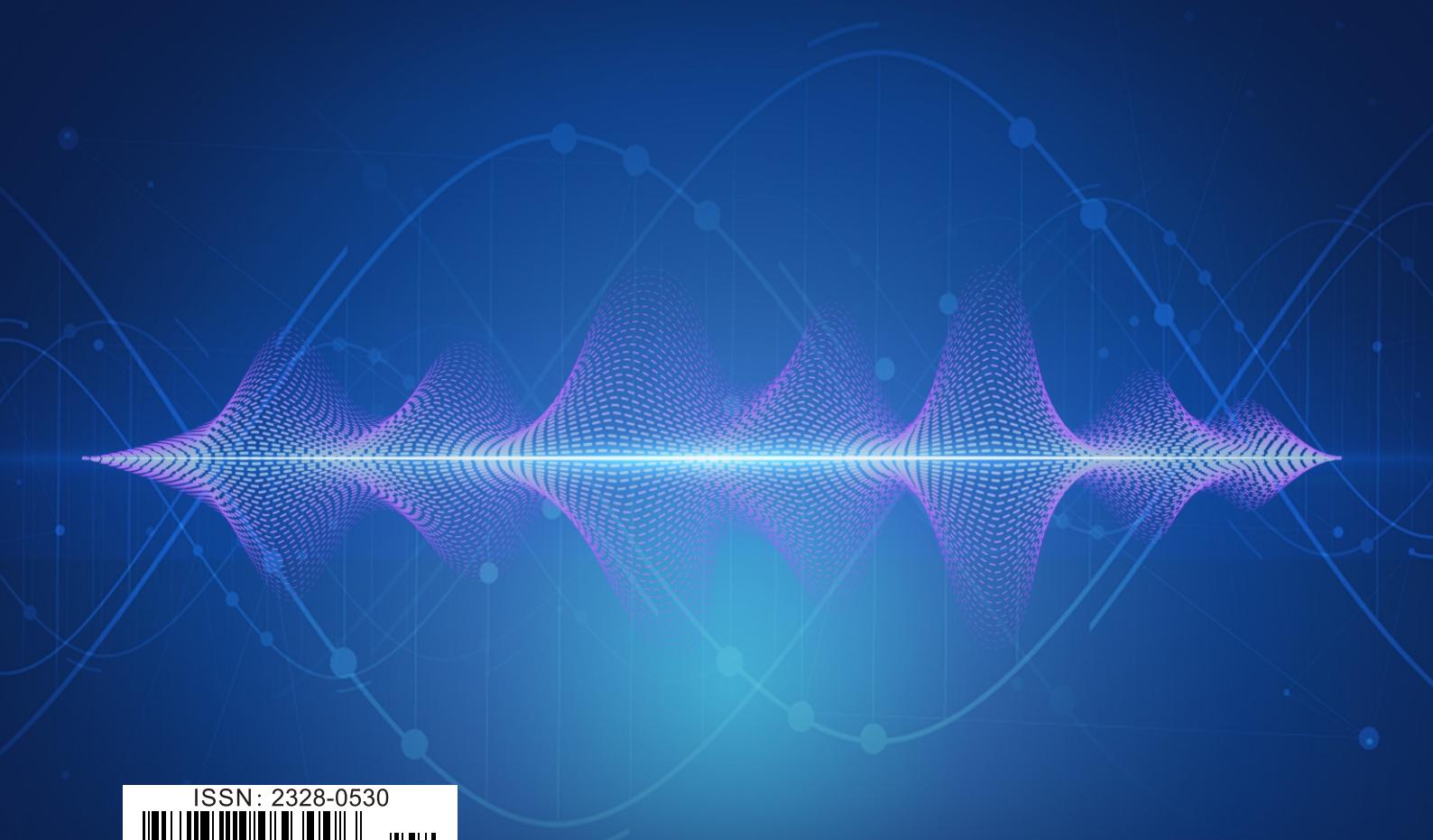


# 声学与振动

Open Journal of  
Acoustics and Vibration

Sheng Xue Yu Zhen Dong

2024年6月12卷2期



ISSN: 2328-0530



9 772328 053006

<https://www.hanspub.org/journal/ojav>

## TABLE OF CONTENTS

## 目 录

气驱动油源充液状态下随机振动分析及隔振器位置优化布局研究

**Random Vibration Analysis and Optimal Layout Study of Vibration Isolator Position  
of Pneudralic Oil Source under Liquid Filling Condition**

高红鑫, 赵寿根, 余亦豪, 刘欣 ..... 27

调谐惯容 X 型减振器

**Tuned Inerter X-Shaped Vibration Damper**

王炜杰, 张振 ..... 43

复杂载荷环境变厚度功能梯度组合梁镍钛合金钢丝绳非线性减振分析

**Nonlinear Vibration Damping Analysis of Variable Thickness FGMs Combined Beams  
with NiTi-ST in Complex Load Environment**

马广才, 臧健, 宋旭圆, 张振 ..... 53

基于杠杆型非线性能量阱的复合材料层合梁横向振动抑制

**Transverse Vibration Suppression of Laminated Composite Beams with a Lever-Type  
Nonlinear Energy Sink**

王海舟 ..... 63

时速 600 公里磁浮列车隧道最不利交会位置探究

**Research on the Most Unfavorable Intersection Position of Maglev Train Tunnel at 600 km/h**

来积伟, 张泽东 ..... 76