

# 振动工程领域高质量科技期刊分级目录候选期刊名单

(以下按音序排序)

## 1、基础学科类（力学、物理类）

- 1 ACTA MECHANICA
- 2 ACTA MECHANICA SINICA
- 3 APPLIED MATHEMATICS AND MECHANICS-ENGLISH EDITION
- 4 APPLIED PHYSICS LETTERS
- 5 CHAOS
- 6 COMPOSITE STRUCTURES
- 7 COMPUTER METHODS IN APPLIED MECHANICS AND ENGINEERING
- 8 COMPUTERS & FLUIDS
- 9 EUROPEAN JOURNAL OF MECHANICS A-SOLIDS
- 10 EXTREME MECHANICS LETTERS
- 11 FLUCTUATION AND NOISE LETTERS
- 12 INTERNATIONAL JOURNAL FOR NUMERICAL METHODS IN ENGINEERING
- 13 INTERNATIONAL JOURNAL OF APPLIED MECHANICS
- 14 INTERNATIONAL JOURNAL OF BIFURCATION AND CHAOS
- 15 INTERNATIONAL JOURNAL OF IMPACT ENGINEERING
- 16 INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES
- 17 INTERNATIONAL JOURNAL OF MECHANICS AND MATERIALS IN DESIGN
- 18 INTERNATIONAL JOURNAL OF NON-LINEAR MECHANICS
- 19 INTERNATIONAL JOURNAL OF SOLIDS AND STRUCTURES
- 20 JOURNAL OF APPLIED MECHANICS-TRANSACTIONS OF THE ASME
- 21 JOURNAL OF APPLIED PHYSICS
- 22 JOURNAL OF COMPUTATIONAL AND NONLINEAR DYNAMICS
- 23 JOURNAL OF FLUIDS AND STRUCTURES
- 24 JOURNAL OF THE MECHANICS AND PHYSICS OF SOLIDS
- 25 JOURNAL OF VIBRATION ENGINEERING & TECHNOLOGIES
- 26 MULTIBODY SYSTEM DYNAMICS
- 27 NEW JOURNAL OF PHYSICS
- 28 NONLINEAR DYNAMICS
- 29 PHYSICA D-NONLINEAR PHENOMENA
- 30 PHYSICAL REVIEW B
- 31 PHYSICAL REVIEW LETTERS
- 32 PROBABILISTIC ENGINEERING MECHANICS
- 33 PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART K-  
JOURNAL OF MULTI-BODY DYNAMICS
- 34 SCIENCE CHINA-PHYSICS MECHANICS & ASTRONOMY
- 35 SHOCK WAVES
- 36 SOIL DYNAMICS AND EARTHQUAKE ENGINEERING
- 37 VIBRATION
- 38 WAVE MOTION
- 39 WAVES IN RANDOM AND COMPLEX MEDIA

- 1 爆炸与冲击
- 2 地震工程学报
- 3 动力学与控制学报
- 4 工程力学

- 5 光谱学与光谱分析
- 6 计算力学学报
- 7 力学季刊
- 8 力学学报
- 9 声学学报
- 10 物理学报
- 11 应用力学学报
- 12 应用声学
- 13 应用数学和力学
- 14 中国科学:物理学 力学 天文学

## 2、机械类

- 1 ACOUSTICS
- 2 ACOUSTICS AUSTRALIA
- 3 ADVANCED MATERIALS TECHNOLOGIES
- 4 APPLIED ACOUSTICS
- 5 APPLIED OCEAN RESEARCH
- 6 CHINESE JOURNAL OF MECHANICAL ENGINEERING
- 7 COMPOSITES PART B: ENGINEERING
- 8 ENGINEERING FAILURE ANALYSIS
- 9 FACTA UNIVERSITATIS-SERIES MECHANICAL ENGINEERING
- 10 INTERNATIONAL JOURNAL OF ACOUSTICS AND VIBRATION
- 11 INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE
- 12 INTERNATIONAL JOURNAL OF NONLINEAR SCIENCES AND NUMERICAL SIMULATION
- 13 JOURNAL OF DYNAMIC SYSTEMS MEASUREMENT AND CONTROL-TRANSACTIONS OF THE ASME
- 14 JOURNAL OF ENGINEERING MECHANICS
- 15 JOURNAL OF LOW FREQUENCY NOISE VIBRATION AND ACTIVE CONTROL
- 16 JOURNAL OF MECHANICAL DESIGN
- 17 JOURNAL OF MECHANICAL SCIENCE AND TECHNOLOGY
- 18 JOURNAL OF PROCESS CONTROL
- 19 JOURNAL OF SOUND AND VIBRATION
- 20 JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA
- 21 JOURNAL OF VIBRATION AND ACOUSTICS-TRANSACTIONS OF THE ASME
- 22 JOURNAL OF VIBRATION AND CONTROL
- 23 JOURNAL OF VIBROENGINEERING
- 24 MATERIALS & DESIGN
- 25 MEASUREMENT
- 26 MECHANICAL SYSTEMS AND SIGNAL PROCESSING
- 27 MECHANICS OF ADVANCED MATERIALS AND STRUCTURES
- 28 MECHANISM AND MACHINE THEORY
- 29 NOISE CONTROL ENGINEERING JOURNAL
- 30 PACKAGING TECHNOLOGY AND SCIENCE
- 31 PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C-JOURNAL OF MECHANICAL ENGINEERING SCIENCE
- 32 ROMANIAN JOURNAL OF ACOUSTICS AND VIBRATION
- 33 SHOCK AND VIBRATION
- 34 SIGNAL PROCESSING

35 SMART MATERIALS AND STRUCTURES  
36 SOUND AND VIBRATION  
37 STROJNISKI VESTNIK-JOURNAL OF MECHANICAL ENGINEERING  
38 STRUCTURAL HEALTH MONITORING-AN INTERNATIONAL JOURNAL  
39 THIN-WALLED STRUCTURES  
40 TRANSACTIONS OF THE INSTITUTE OF MEASUREMENT AND CONTROL  
41 TRIBOLOGY INTERNATIONAL  
42 ULTRASONICS  
43 VIBRATIONAL SPECTROSCOPY

1 爆破  
2 大连理工大学学报  
3 电子测量与仪器学报  
4 东北大学学报(自然科学版)  
5 高压电器  
6 工程爆破  
7 工程科学与技术  
8 国防科技大学学报  
9 哈尔滨工程大学学报  
10 哈尔滨工业大学学报  
11 湖南大学学报(自然科学版)  
12 机床与液压  
13 机电工程  
14 机械传动  
15 机械工程学报  
16 机械科学与技术  
17 机械强度  
18 机械设计与研究  
19 机械设计与制造  
20 吉林大学学报(工学版)  
21 计算机仿真  
22 陕西师范大学学报(自然科学版)  
23 声学技术  
24 天津大学学报(自然科学与工程技术版)  
25 西安交通大学学报  
26 西北工业大学学报  
27 西南交通大学学报  
28 现代制造工程  
29 压电与声光  
30 仪表技术与传感器  
31 仪器仪表学报  
32 应用基础与工程科学学报  
33 噪声与振动控制  
34 浙江大学学报(工学版)  
35 振动.测试与诊断  
36 振动工程学报  
37 振动与冲击  
38 中国测试  
39 中国工程机械学报

- 40 中国机械工程
- 41 重庆大学学报
- 42 轴承
- 43 组合机床与自动化加工技术

### 3、土木能源类

- 1 ARCHIVES OF CIVIL AND MECHANICAL ENGINEERING
- 2 COMPUTERS & STRUCTURES
- 3 CONTINUUM MECHANICS AND THERMODYNAMICS
- 4 EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS
- 5 EARTHQUAKE ENGINEERING AND ENGINEERING VIBRATION
- 6 EARTHQUAKE SPECTRA
- 7 ENGINEERING STRUCTURES
- 8 FRONTIERS OF STRUCTURAL AND CIVIL ENGINEERING
- 9 INTERNATIONAL JOURNAL OF SPRAY AND COMBUSTION DYNAMICS
- 10 INTERNATIONAL JOURNAL OF STRUCTURAL STABILITY AND DYNAMICS
- 11 JOURNAL OF STRUCTURAL ENGINEERING
- 12 JOURNAL OF WIND ENGINEERING AND INDUSTRIAL AERODYNAMICS
- 13 SMART STRUCTURES AND SYSTEMS
- 14 STRUCTURAL CONTROL & HEALTH MONITORING
- 15 STRUCTURAL DESIGN OF TALL AND SPECIAL BUILDINGS
- 16 STRUCTURAL ENGINEERING AND MECHANICS
- 17 STRUCTURAL ENGINEERING INTERNATIONAL
- 18 STRUCTURES
- 19 WIND AND STRUCTURES
- 20 WIND ENERGY

- 1 地震工程与工程振动
- 2 动力工程学报
- 3 建筑结构
- 4 建筑结构学报
- 5 建筑科学与工程学报
- 6 结构工程师
- 7 煤矿机械
- 8 汽轮机技术
- 9 世界地震工程
- 10 土木工程学报

### 4、运载类（航空航天、交通）

- 1 ACTA ASTRONAUTICA
- 2 AEROSPACE SCIENCE AND TECHNOLOGY
- 3 AIAA JOURNAL
- 4 CHINESE JOURNAL OF AERONAUTICS
- 5 IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY
- 6 INTERNATIONAL JOURNAL OF AEROACOUSTICS
- 7 INTERNATIONAL JOURNAL OF AEROSPACE ENGINEERING
- 8 JOURNAL OF AEROSPACE ENGINEERING
- 9 OCEAN ENGINEERING

- 10 PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS, PART F: JOURNAL OF RAIL AND RAPID TRANSIT
- 11 VEHICLE SYSTEM DYNAMICS

- 1 北京航空航天大学学报
- 2 船舶力学
- 3 航空动力学报
- 4 航空科学技术
- 5 航空学报
- 6 机车电传动
- 7 舰船科学技术
- 8 交通运输工程学报
- 9 农业装备与车辆工程
- 10 汽车工程
- 11 强度与环境
- 12 铁道标准设计
- 13 铁道工程学报
- 14 铁道建筑
- 15 铁道科学与工程学报
- 16 铁道学报
- 17 推进技术
- 18 宇航学报
- 19 中国公路学报
- 20 中国舰船研究
- 21 中国铁道科学