

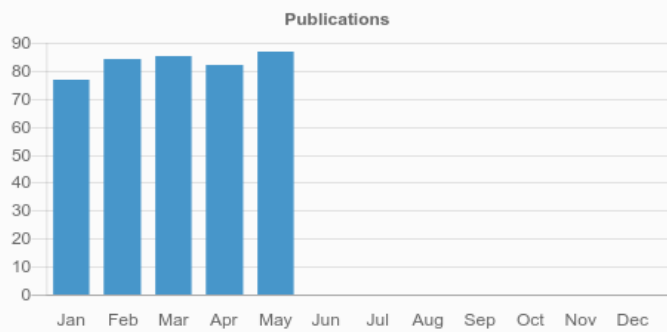
Shock and Vibration

1.628

CURRENT IMPACT FACTOR

1.63

CURRENT CITESCORE



1,751

Total authors



415

Total published articles

89
DAYS

Average time from submission to acceptance

38
DAYS

Average time from acceptance to publication

845

Total submitted articles

372

Total accepted articles

Most Viewed Articles

Article	Views
MODAL MASS AND LENGTH OF MODE SHAPES IN STRUCTURAL DYNAMICS	3,350
Fractional critical damping theory and its application in active suspension control	3,242
Portable low-frequency noise reduction device for both small open and closed spaces	2,533
Shaking table model test and seismic performance analysis of a high-rise RC shear wall structure	2,136
Research on the Resonance Characteristics of Rock under Harmonic Excitation	1,920
Pitch Controller Design of Wind Turbine Based on Nonlinear PI/PD Control	1,727
Valve Fault Diagnosis in Internal Combustion Engines Using Acoustic Emission and Artificial Neural Network	1,632
Automatic leak detection in buried plastic pipes of water supply networks by means of vibration measurements	1,629
Artificial Engine Sound Synthesis Method for Modification of the Acoustic Characteristics of Electric Vehicles	1,578
Durability of modified expanded polystyrene concrete after dynamic cyclic loading	1,521

Most Viewed Special Issue Articles

Article	Views
Structural Improvements for Tall Buildings under Wind Loads: Comparative Study	3,135
Computation of Rayleigh damping coefficients for the seismic analysis of a hydro powerhouse	1,640
Analysis of simplifications applied in vibration damping modelling for a passive car shock absorber	1,615
Damping Effects Induced By A Mass Moving Along A Pendulum	1,532
Gearbox Fault identification and classification with Convolutional Neural Networks	1,390
A Review of Artificial Intelligence Methods for Condition Monitoring and Fault Diagnosis of Rolling Element Bearings for Induction Motor	1,306
Planetary Gearbox Vibration Signal Characteristics Analysis and Fault Diagnosis	1,224
Simplified Method for Consolidation Settlement Calculation of Combined Composite Foundation	1,063
Review of passive electromagnetic devices for vibration damping and isolation	973
Development of a Frequency-Adjustable Tuned Mass Damper (FATMD) for Structural Vibration Control	954



Key Indexes

 [Web of Science](#)

 [Scopus](#)

[View all abstracting and indexing databases for this journal](#)