JME Journal of Measurements in Engineering

Aims and Scope

JME publishes articles describing contributions in the general field of measurements in/and engineering applications.

JME welcomes theoretical papers aimed at winning further understanding of fundamentals of measurements and associated technologies, including, but not restricted to, general principles of measurement and instrumentation, sensors and systems modelling, data acquisition, processing and evaluation.

JME covers practical aspects and applications with contributions on measurement technology and engineering applications, including, but not restricted to, non-destructive measurement of vibrations, thermal, acoustic, optical and laser based measurement of engineering systems in nano, micro and macro scales.

All published papers are peer reviewed.

General Requirements

The authors must ensure that the paper presents an original unpublished work which is not under consideration for publication elsewhere.

The following structure of the manuscript is recommended: abstract, keywords, nomenclature, introduction, main text, results, conclusions and references. Manuscript should be single-spaced, one column 162×240 mm format, using Microsoft Word 2007 or higher. Margins: top 10 mm, bottom 10 mm, left 15 mm, right 10 mm, header 4 mm, footer 7 mm.

Font: Times New Roman. Title of the article 16 pt Bold, authors name 10 pt Bold, title of the institution 9 pt Regular, equations and text 10 pt Regular, indexes 5 pt Regular, all symbols Italic, vectors Bold, numbers Regular. Paragraph first line indentation 5 mm. Equations are to be written with Microsoft Office 2007 or higher Equation Tool.

Heading of the table starts with table number 9 pt Bold as “Table 1.”, then further text 9 pt Regular. Table itself 9 pt Regular.

Figure caption starts with figure number 9 pt Bold as “Fig. 1.”, then further text 9 pt Regular. Figure itself must be a single or grouped graphical item.

Tables and figures are placed after the paragraph in which they are first referenced.

List of references: reference number and authors 9 pt Bold, further information 9 pt Regular:


The authors are responsible for the correctness of the English language.

The authors are expected to cover partial costs of publication in JME.

JME annual subscription fees: 60 EUR (individual); 120 EUR (institutional).

The journal material is referred:

EBSCO: Academic Search Complete;
       Computers & Applied Sciences Complete;
       Central & Eastern European Academic Source;
       Current Abstracts;
       TOC Premier.


INSPEC: OCLC. The Database for Physics, Electronics and Computing.

VINITI: All-Russian Institute of Scientific and Technical Information.

Internet: http://www.jvejournal.com; http://www.jve.lt
E-mail: m.ragulskis@jve.lt; ragulskis.jve@gmail.com
Address: Geliu ratas 15A, LT-50282, Kaunas, Lithuania
Publisher: JVE International Ltd.
Contents

51. THE ASSESSMENT METHOD OF HUMAN EXPOSURE TO NOISE EMITTED BY LAWNMOWERS EQUIPPED WITH SINGLE-CYLINDER COMBUSTION ENGINES
   TOMASZ FIGLUS, ANDRZEJ WILK

52. MINIATURE ROTARY TABLES WITH PIEZOELECTRIC HEMISPHERES: RESEARCH AND DEVELOPMENT
   R. BANSEVIČIUS, A. BUBULIS, V. JŪRĖNAS, G. KULVIETIS, D. MAŽEIKA

53. STATIC TEST RIG DEVELOPMENT AND APPLICATION FOR AN AIRLINER’S HYPERSTATIC AERO-ENGINE PYLON STRUCTURE
   LUO DONGMING, TANG WEI, XUE CAIJUN, ZHANG PENGFEI

54. SIMULATION AND RESEARCH ON THE INFLUENCE OF THE SHAPE AND THE GEOMETRICAL PARAMETERS OF A BLOOD VESSEL BYPASS GRAFT UPON HEMODYNAMICS
   ANDŽELA ŠEŠOK, DONATAS LUKŠYS

55. ESTIMATION OF ENGINE PISTON SYSTEM WEAR USING TIME-FREQUENCY METHOD
   MAREK FLEKIEWICZ, PAWEŁ FABIŚ, RAFAL BURDZIK

56. MULTI-DAMAGE DETECTION IN COMPOSITE STRUCTURE
   YONGMING FENG, LI ZHOU, BO NI, JIANYUAN YANG, WEIDONG CHEN

BOOK REVIEW: NON-LINEAR RESONANCES AND DISASTERS. RELIABILITY, SAFETY AND NOISELESSNESS

JVE INTERNATIONAL CONFERENCES 2014