JVE Journal of Vibroengineering

Aims and Scope

Original papers containing developments in vibroengineering of dynamical systems (macro-, micro-, nano- mechanical, mechatronic, biomechanics and etc. systems).

The following subjects are principal topics:

Vibration and wave processes; Vibration and wave technologies;
Nonlinear vibrations; Vibroshock systems; Generation of vibrations and waves;
Vibrostabilization; Transformation of motion by vibrations and waves;
Dynamics of intelligent mechanical systems;
Vibration control, identification, diagnostics and monitoring.

All published papers are peer reviewed.

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The authors must ensure that the paper presents an original unpublished work which is not under consideration for publication elsewhere.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

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[1] Pain H. J. The Physics of Vibrations and Waves. Chichester: John Wiley and Sons, 2005.

[2] Juška V., Svilainis L., Dumbrava V. Analysis of piezomotor driver for laser beam deflection. Journal of Vibroengineering, Vol. 11, Issue 1, 2009, p. 17-26.

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Contents

MECHANICAL VIBRATIONS AND APPLICATIONS

2027. THE EFFECT OF WELDING RESIDUAL STRESS ON THE FREE VIBRATION OF UNDERWATER CYLINDRICAL SHELL **2016**
NIAN YANG, LUYUN CHEN, HONG YI, YONG LIU

2028. LIFE ESTIMATION OF THE BEAM WITH NORMAL DISTRIBUTION PARAMETERS AND SUBJECTED TO CYCLIC LOAD **2031**
CHANGYOU LI, XUCHU WANG, WEI WANG, YIMIN ZHANG, SONG GUO

2029. FINE TRAJECTORY PLANNING METHOD FOR MOBILE PIEZOROBOTS **2043**
RAMUTIS BANSEVICIUS, ASTA DRUKTEINIENE, GENADIJUS KULVIETIS, EUGENIJUS MACERAUSKAS, JURATE JANUTENAITE, DALIUS MAZEIKA

2030. DESIGN AND EXPERIMENTS OF MULTI-STAGE COIL GUN SYSTEM **2053**
SU-JEONG LEE, JIN HO KIM, SOO-HYUN KIM

2031. USING NEW ANALYTICAL ALGORITHM TO STUDY THE EFFECT OF TEMPERATURE VARIATIONS ON STATIC SHAPE OF CONTACT WIRE OF OCS **2061**
FARZAD VESALI, HABIBOLLAH MOLATEFI, MOHAMMAD ALI REZVANI

2032. DYNAMIC CHARACTERISTICS OF PIPE-SOIL INTERACTION FOR STEEL CATENARY RISER IN TOUCHDOWN ZONE **2074**
YONG-HONG CAO, YONG-QIANG JING, ZHENG-HONG GUO

2033. ESTIMATION OF STATISTICAL ENERGY ANALYSIS LOSS FACTOR FOR FIBER REINFORCED PLASTICS PLATE OF YACHTS **2088**
YANNIAN CAI, HONGLIANG YU, BINGNAN LIANG, YUCHAO SONG, JIN YAN

2034. EVALUATION OF WEAR AND PHYSICAL QUALITIES OF TRADITIONAL AND BIODEGRADABLE POLYMERIC FILMS WITH BRAILLE UNDER VIBRATIONS **2102**
I. VENYTĖ, E. KIBIRKŠTIS, V. MILIŪNAS, K. VAITASIUS, A. STEPANENKO, K. RAGULSKIS, L. RAGULSKIS

2035. VISION-BASED MEASUREMENT SYSTEMS FOR STATIC AND DYNAMIC CHARACTERISTICS OF OVERHEAD LINES **2113**
PIOTR KOHUT, KRZYSZTOF HOLAK, ZIEMOWIT DWORAKOWSKI, KRZYSZTOF MENDROK

FAULT DIAGNOSIS BASED ON VIBRATION SIGNAL ANALYSIS

2036. AERO-ENGINE ROTOR-STATOR RUBBING POSITION IDENTIFICATION BASED ON CASING VELOCITY SIGNAL **2123**
MINGYUE YU, ZHIGANG FENG, JIAJING HUANG, LINLIN ZHU

2037. A FUZZY DIAGNOSIS OF MULTI-FAULT STATE BASED ON INFORMATION FUSION FROM MULTIPLE SENSORS **2135**
HONGTAO XUE, ZHONGXING LI, YONG LI, HONG JIANG, PENG CHEN

2038. DAMAGE IDENTIFICATION FOR IRREGULAR-SHAPED BRIDGE BASED ON FUZZY C-MEANS CLUSTERING IMPROVED BY PARTICLE SWARM OPTIMIZATION ALGORITHM **2149**
HANBING LIU, XIANQIANG WANG, YUBO JIAO

2039. COMBINATION OF PRINCIPAL COMPONENT ANALYSIS AND TIME-FREQUENCY REPRESENTATIONS OF MULTICHANNEL VIBRATION DATA FOR GEARBOX FAULT DETECTION **2167**
JACEK WODECKI, PAWEL STEFANIAK, JAKUB OBUCHOWSKI, AGNIESZKA WYLOMANSKA, RADOSLAW ZIMROZ

2040. DAMAGE MODELING AND SIMULATION OF VIBRATING PIPE WITH PART-THROUGH CIRCUMFERENTIAL CRACK **2176**
ZHIHONG YU, LAIBIN ZHANG, JINQIU HU, JIASHUN HU

2041. A COMPARATIVE STUDY OF SIGNAL PROCESSING METHODS FOR STRUCTURAL HEALTH MONITORING **2186**
HOSSEIN QARIB, HOJJAT ADELI

VIBRATION GENERATION AND CONTROL

2042. AN OPTIMIZED FRACTIONAL ORDER PID CONTROLLER FOR SUPPRESSING VIBRATION OF AC MOTOR **2205**
HUIMIN ZHAO, WU DENG, XINHUA YANG, XIUMEI LI, CHANG DONG

2043. MANIPULATORS WITH TWO LEVELS OF FRICTION CONTROL BETWEEN LINKS, IMPLEMENTED USING PIEZOELECTRIC TRANSDUCERS, OSCILLATING IN BURST TYPE EXCITATION MODE **2221**
RAMUTIS BANSEVICIUS, VYTAUTAS JURENAS, GENADIJUS KULVIETIS

2044. DYNAMICS ANALYSIS FOR THE CLAMPING MECHANISMS OF A ROTARY INCHWORM PIEZOELECTRIC MOTOR **2229**
YONGFEI GU, JICHUN XING

2045. PIEZOELECTRIC MIRROR WITH AN ACTIVE KINEMATIC PAIR **2240**
DALIUS MAZEIKA, RAMUTIS BANSEVICIUS, VYTAUTAS JURENAS, VYTAUTAS BAKANAUSKAS, GENADIJUS KULVIETIS

SEISMIC ENGINEERING

2046. PROBABILISTIC SEISMIC RESPONSE TRANSFORMATION FACTORS BETWEEN SDOF AND MDOF SYSTEMS USING ARTIFICIAL NEURAL NETWORKS **2248**
JUAN BOJÓRQUEZ, E. SONIA RUIZ, EDÉN BOJÓRQUEZ, ALFREDO REYES-SALAZAR

2047. EXPERIMENTAL STUDY ON SEISMIC BEHAVIOR OF STEEL TUBE CONFINED HIGH-STRENGTH CONCRETE SHEAR WALLS **2263**
QIAN ZHANG, LIANG BAI, XINGWEN LIANG, ERGANG XIONG

2048. A NEW ROCKFILL DYNAMIC CHARACTERISTICS ANALOGY METHOD USING STATISTIC RELATIONSHIP **2278**
YUFENG JIA, SHICHUN CHI, BIAO XIANG

2049. NEAR-FAULT SEISMIC PERFORMANCE OF TRIPLE VARIABLE FRICTION PENDULUM BEARING **2293**
PEJMAN NAMIRANIAN, GHOLAMREZA GHODRATI AMIRI, SAJAD VEISMORADI
2050. EXPERIMENTAL STUDY ON THE SEISMIC BEHAVIOR OF COUPLED SHEAR WALL WITH CONCEALED PARTITIONED STEEL PLATES **2304**
WANLIN CAO, HAO LIU, HONGYING DONG, JIANWEI ZHANG

MODAL ANALYSIS

2051. VIBRATION ANALYSIS OF A SINGLE-LAYERED GRAPHENE SHEET EMBEDDED IN VISCO-PASTERNAK'S MEDIUM USING NONLOCAL ELASTICITY THEORY **2319**
ASHRAF M. ZENKOUR
2052. EIGENSENSITIVITY OF DAMPED SYSTEM WITH DEFECTIVE MULTIPLE EIGENVALUES **2331**
PINGXIN WANG, XIBEI YANG

VIBRATION IN TRANSPORTATION ENGINEERING

2053. MULTI-OBJECTIVE OPTIMIZATION DESIGN FOR A BATTERY PACK OF ELECTRIC VEHICLE WITH SURROGATE MODELS **2343**
CHENG LIN, FENGLING GAO, WENWEI WANG, XIAOKAI CHEN
2054. TIRE/WHEEL TORSIONAL DYNAMIC BEHAVIOUR AND ROAD FRICTION COEFFICIENT ESTIMATION **2359**
XIAO-BIN FAN, BING-XU FAN, FENG WANG, QUN-SHENG XIA, PING-AN WANG
2055. THE OPTIMIZATION OF THE RIBBING OF GEAR TRANSMISSION HOUSING USED IN TRANSPORTATION MACHINES **2372**
PIOTR FOLĘGA, RAFAŁ BURDZIK, GRZEGORZ WOJNAR
2056. LAUNCHING DYNAMIC ANALYSIS FOR TRUCK MOUNTED HOWITZER BY USING FLEXIBLE MULTI-BODY TECHNIQUES **2384**
RATEB RAGAEE, GUOLAI YANG, JIANLI GE

FLOW INDUCED STRUCTURAL VIBRATIONS

2057. THE ANALYSIS OF VORTEX INDUCED VIBRATION OF THE FLEXIBLE PIPE IN A CYLINDRICAL FLUID FIELD WITH CROSS FLOW **2403**
JU-BAO LIU, QIAN-BEI YUE, RI-ZHI DONG, QIANG ZHANG
2058. ON-LINE DETECTION OF SPHERICAL SENSOR FOR INRUSH CURRENT DETECTION **2418**
ZHIJIE TANG, XINNAN LENG, TIANLUN LI, XIAOCHENG WU
2059. NUMERICAL INVESTIGATION OF THE EFFECT OF THE TURBULENCE IN THE PREDICTING FLOW VELOCITY DISTRIBUTION, TURBULENCE KINETIC ENERGY AND HYDROSTATIC PRESSURE ON THE LATERAL INTAKES **2429**
ADEL ASNAASHARI, EDRIS MERUFINIA, BABAK AMINNEJAD, SAEID KHOSHTINAT
2060. AN ANALYTICAL MODEL FOR FLUTTER BEHAVIOR OF COMPOSITE PANELS WITH SHAPE MEMORY ALLOY FIBERS **2437**
YONGSHENG REN, CHENGGANG DU, XIAOQING MA
2061. NUMERICAL INVESTIGATION ON FLOW-INDUCED STRUCTURAL VIBRATION AND NOISE IN CENTRIFUGAL PUMP **2448**
ERYUN CHEN, GAIPING ZHAO, GUOPING LI, GUOFANG NAN, AILING YANG
2062. OPTIMIZATION OF THE STRUCTURE OF WATER AXIAL PISTON PUMP AND CAVITATION OF PLUNGER CAVITY BASED ON THE KRIGING MODEL **2460**
ZE-GANG SUN, SHI-DE XIAO, MING-HENG XU, WEI WEI

2063. CHARACTERISTICS OF BOW-FLARE SLAMMING AND HYDROELASTIC VIBRATIONS OF A VESSEL IN SEVERE IRREGULAR WAVES INVESTIGATED BY SEGMENTED MODEL EXPERIMENTS 2475
JIALONG JIAO, HUILONG REN

OSCILLATIONS IN BIOMEDICAL ENGINEERING

2064. A STUDY ON PROTECTIVE PERFORMANCE OF BULLET-PROOF HELMET UNDER IMPACT LOADING 2495
ZHIHUA CAI, ZEMIN LI, JIANGHUI DONG, ZHENGYU MAO, LIPING WANG, CORY J. XIAN

2065. ALGAE CELL WALL DISRUPTION BY ELECTROHYDRAULIC SHOCK 2508
SERGEJUS BORODINAS, PIOTR VASILJEV, REGIMANTAS BAREIKIS, ARUNAS STRUCKAS, JURATE KASPEROVICIENĖ

CHAOS, NONLINEAR DYNAMICS AND APPLICATIONS

2066. NON-LINEAR TIME DELAY SATURATION CONTROLLER FOR REDUCTION OF A NON-LINEAR VIBRATING SYSTEM VIA 1:4 INTERNAL RESONANCE 2515
M. SAYED, A. A. MOUSA, D. Y. ALZAHARANI

2067. ALGORITHM FOR NOISE REDUCTION FOR STRONGLY CONTAMINATED CHAOTIC OSCILLATORS BASED ON THE LOCAL PROJECTION APPROACH AND 2D WAVELET FILTERING 2537
KAZIMIERAS PUKENAS

2068. SYNCHRONIZATION FOR A VIBRATING SYSTEM WITH OCTA-MOTORS DRIVES ON AN ISOLATION FRAME 2545
BIN HE, CHUNYU ZHAO, JIE REN, BANGCHUN WEN

OSCILLATIONS IN ELECTRICAL ENGINEERING

2069. APPROXIMATION PERFORMANCE OF MODEL FUNCTIONS FOR BLIND DECONVOLUTION OF ULTRASONIC REFLECTIONS 2563
KRISTINA LUKOSEVICIUTE, MIGLE DRULYTE, LINAS SVILAINIS

ACOUSTICS, NOISE CONTROL AND ENGINEERING APPLICATIONS

2070. SOUND INSULATION PERFORMANCE OPTIMIZATION OF LIGHTWEIGHT SANDWICH PANELS 2574
XIAO-MEI XU, YI-PING JIANG, HEOW-PUEH LEE, NING CHEN

2071. ACOUSTIC RESPONSE OF CLAMPED ISOTROPIC PLATE WITH DISCRETE PATCHES AND POINT MASSES HAVING DIFFERENT THICKNESS VARIATION 2587
BIPIN KUMAR, VINAYAK RANJAN, MOHAMMAD SIKANDAR AZAM, K. PRIYA AJIT, RANJAN KUMAR

2072. NUMERICAL COMPUTATION OF THE FLOW NOISE FOR THE CENTRIFUGAL PUMP WITH CONSIDERING THE IMPELLER OUTLET WIDTH 2601
HENG-XUAN LUAN, QING-GUANG CHEN, LI-YUAN WENG, YUAN-ZHONG LUAN, JIE LI

2073. NUMERICAL OPTIMIZATION OF VEHICLE NOISES IN MULTI-PEAK FREQUENCY POINTS BASED ON HYBRID GENETIC ALGORITHM AND SIMULATED ANNEALING 2613
XIAO-JUN QU, HAI-LONG LIANG, BO-CHAO ZHANG, XU-YANG CUI

2074. NUMERICAL OPTIMIZATION OF FLOW NOISES FOR MUFFLERS BASED ON THE IMPROVED BP NEURAL NETWORK 2626
XIAO-LIN XIE, FENG GAO, XIAO-YUN HUANG, CHUAN HUANG, JIE LI

2075. NUMERICAL CALCULATION OF THE INTERIOR NOISE FOR THE HIGH-SPEED TRANSPORTATION UNDER COUPLED MULTI-PHYSICAL FIELD EXCITATIONS **2641**
ZHI TANG, ZHEN LI, QIAN WANG, ZHI-HUI LIU

2076. NUMERICAL ANALYSIS OF FLOW NOISES IN THE SQUARE CAVITY VORTEX BASED ON COMPUTATIONAL FLUID DYNAMICS **2656**
YAN WANG, YONGWANG YANG, GAOSHENG MA, YAO-MING ZHOU

2077. NOISE REDUCTION IN CENTRIFUGAL PUMP AS TURBINE: INFLUENCE OF LEANING BLADE OR TONGUE **2667**
CUI DAI, LIANG DONG, BIN XIA, FAN YU KONG

2078. VIBRO-ACOUSTIC MODELING OF A RECTANGULAR ENCLOSURE WITH A FLEXIBLE PANEL IN BROAD RANGE OF FREQUENCIES AND EXPERIMENTAL INVESTIGATIONS **2683**
RENQIANG JIAO, JIANRUN ZHANG

2079. STUDY OF MEASURED INDOOR LOW-FREQUENCY NOISE LEVELS RESULTING FROM OUTDOOR NOISE SOURCES, USING A SIMPLIFIED PHYSICAL MODEL AS WELL AS EMPIRICAL AND FEM CALCULATIONS **2693**
DARIUS SALIUNAS, VITALIJUS VOLKOVAS, TOMAS JANUSEVICIUS