

JVE Journal of Vibroengineering

JUNE 2010. VOLUME 12, ISSUE 2, PAGES (143-255). NUMBERS OF PUBLICATIONS FROM 539 TO 550, ISSN 1392-8716

Contents

539. INVESTIGATION OF VIBRATIONS OF VARIABLE CROSS-SECTION LINKING ELEMENTS	143
A. BARTAŠEVIČIUS, V. BUTKUS, E. JOTAUTIENĖ, S. MERKEVIČIUS, J. ILGAKOJYTĖ-BAZARIENĖ	
540. FIBERCONCRETE NON-LINEAR FRACTURE CONTROL THROUGH FRESH CONCRETE FLOW NUMERICAL SIMULATION	149
A. KRASNIKOVS, O. KONONOVA, A. KHABAZ, J. VIBA	
541. SMART OPTICAL ROTATION SPEED TRANSDUCER	161
P. KUZAS, V. AUGUTIS	
542. A CAD BASED DYNAMIC ANALYSIS APPROACH TO AK PROSTHESIS DESIGN	170
MANOJ SONI, S. MAJI, SNEH ANAND, U. SINGH	
543. MEASUREMENT OF ANGULAR DISPLACEMENT BY MEANS OF LASER SCANNER	177
D. BRUČAS, V. GINIOTIS	
544. BENDING – ROTATIONAL VIBRATIONS OF A STRIP OF CARDBOARD	185
V. BIVAINIS, L. GEGECKIENĖ, A. KABELKAITĖ, E. KIBIRKŠTIS, K. RAGULSKIS, L. RAGULSKIS	
545. THE ANALYSIS OF POSSIBILITY OF CREATING OF TERRESTRIAL ORTHOPHOTO	191
J. SUŽIEDELYTĖ-VISOCKIENĖ, D. BRUČAS	
546. INFLUENCE OF VERTICAL VIBRATION OF SUPPORT ON THE DYNAMIC STABILITY OF SUBSEA PIPELINE	200
N. MASTANZADE, L. YILMAZ	
547. STEEL FRAME RESPONSE DUE TO EXTREME DYNAMIC LOAD	207
V. KARGAUDAS, N. ADAMUKAITIS	
548. MODELLING AN ABOVE KNEE PROSTHESIS – A KINEMATICS APPROACH	215
MANOJ SONI, S. MAJI, SNEH ANAND	
549. TWO-TERMINAL MANIPULATION OF MASSES: APPLICATION TO VIBRATION ISOLATION OF PASSIVE SUSPENSIONS	225
CHUAN LI, SHILONG WANG, LING KANG, SONG LEI, QIBING YU	
550. STATIC AND DYNAMIC SYNTHESIS OF PARTITIONED SUBSTRUCTURES	237
EUN-TAIK LEE, HEE-CHANG EUN	
BOOK REVIEW. DYNAMIC STRENGTH OF CONTINUUM. R. MASKELIUNAS	255