

# JVE Journal of Vibroengineering

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

## Contents

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