

TRANSACTIONS

of FAMENA

Contents

Parameter Uncertainty Effects of Stiffeners on the Vibration of Plates Yuping Wan, Pingping Zhang, Zhenyu Huang, Lin Ji, Marko Jokić	1
The Impact of Lateral Restraint on Structural Stability of Thin-Walled C-Cross Section Column Subjected to Axial Force Tanja Mališ, Diana Šimić Penava.....	13
Analysis of Vibro-Impact Processes of a Single-Mass System with Viscous Damping and a Single Limiter Ljubiša Garić	29
Quasi-Static Response of a 19,000 TEU Class Ultra Large Container Ship with a Novel Mobile Deckhouse for Maximizing Cargo Capacity Hong-II Im, Nikola Vladimir, Šime Malenica, Dae-Seung Cho.....	45
Statistical Evaluation of the Influence of Temperature and Surface Roughness on Aluminium Sheet Metal Forming Onur Çavuşoğlu, Hakan Gürün	57
Implementation of a Virtual Autonomous Excavator Hong-Seok Park, Duc-Viet Dang, Trung-Thanh Nguyen, Ngoc-Tran Le	65
Corrosion Resistance of AISI 316Ti Stainless Steel Subjected to Shot Peening with and without Pickling in Various Chloride Environments Tatiana Liptáková, Ayman Alaskari, Martin Lovíšek, Sylvia Dundeková.....	81
Application of Different Heat Treatment to Spheroidal Graphite Cast Iron and its Effect for Damping and Mode Shapes Lutfiye Dahil, Abdurrahman Karabulut.....	91
Professional papers	
Identification of the Technical Condition of Roller Bearings by means of Vibrodiagnostics and Tribodiagnostics Jan Furch, Josef Glos, Trung Tin Nguyen	99
Errata	114
