

TRANSACTIONS

of FAMENA

Contents

A New Collision Model for Analysing the Vibro-Impact of Spur Gears Ivana D. Atanasovska, Katica R. (Stevanovic) Hedrih.....	1
Numerical Simulation of Rijeka Bay Water Dynamics for Most Common Winds Iva Mrša Haber, Tarzan Legović, Marijan Cukrov.....	15
Influence of the Localization Strategy on the Accuracy of a Neurosurgical Robot System Filip Šuligoj, Bojan Jerbić, Bojan Šekoranja, Josip Vidaković, Marko Švaco.....	27
Design of Columns in Terms of Stability Mirko Đelošević, Ljiljana Vukajlov, Goran Tepić, Aleksandra, Milinković, Dijana Brkljač	39
Dynamical Modelling and a Decentralized Adaptive Controller for a 12-Tetrahedral Rolling Robot Xingbo Wang, Xiaotao Wang, Zhongpeng Zhang	51
Studies on Testing and Modelling of Formability in Aluminium Alloy Sheet Forming Kannadasan Subramani, Senthil Kumar Alagarsamy, Pandivelan Chinnaiyan, Sathiya Narayanan Chinnaiyan.....	67
Professional papers	
Experimental Analysis and Theoretical Modelling of Cutting Parameters in the Drilling of AISI H13 Steel with Coated and Uncoated Drills İsmail Tekaüt, Halil Demir, Ulvi Şeker	83
Numerical Simulation of a Pulsating Flow Generated in an Ejector Vladas Vekteris, Andrius Styra, Vadim Moksın, Irina Grinbergiene, Mindaugas Jurevicius, Vytautas Turla, Gyula Mester.....	97
Book Presentation	
Analysis of Engineering structures and Material Behaviour Josip Brnić.....	108
