

CONTENTS

Maciej Słowik, Tomasz Mrozek <i>Experimental Analysis of Navigational Precision For Dedicated GNSS Receivers</i>	253
Agnieszka Mackiewicz, Grzegorz Sławiński, Tadeusz Niezgoda, Romuald Będziński <i>Numerical Analysis of the Risk of Neck Injuries Caused by IED Explosion under the Vehicle in Military Environments</i>	258
Aleksander Karolczuk <i>Ratcheting Simulation in a Titanium-Steel Bimetallic Plate Based on the Chaboche Hardening Model</i>	265
Emil Spišák, Janka Majerníková, Emília Duřová, Ľuboš Kaščák <i>Analysis of Plastic Deformation of Double Reduced Sheets</i>	271
Jan Jaworski, Tomasz Trzepieciński <i>Surface Layer Properties of Low-Alloy High-Speed Steel After Grinding</i>	275
Maria Kotelko, Artur Moidawa <i>Impact Behaviour of Spot-Welded Thin-Walled Frusta</i>	280
Svyatoslav Litynsky, Yuriy Muzychuk, Anatoliy Muzychuk <i>On the Numerical Solution of the Initial-Boundary Value Problem with Neumann Condition for the Wave Equation by the Use of the Laguerre Transform and Boundary Elements Method</i>	285
Andrzej Koszewnik, Krzysztof Wernio <i>Modelling and Testing of the Piezoelectric Beam as Energy Harvesting System</i>	291
Janette Brezinová, Anna Guzanová, Dagmar Draganovská, Pavlo O. Maruschak, Mariana Landová <i>Study of Selected Properties of Thermally Sprayed Coatings Containing WC and WB Hard Particles</i>	296
Wojciech Sikora, Krzysztof Michalczyk, Tomasz Machniewicz <i>A Study of the Preload Force in Metal-Elastomer Torsion Springs</i>	300
Daniel Pieniak, Agata Walczak, Agata M. Niewczas <i>Comparative Study of Wear Resistance of the Composite with Microhybrid Structure and Nanocomposite</i>	306
Sławomir Duda, Damian Gasiorek, Grzegorz Gembalczyk, Sławomir Kciuk, Arkadiusz Mezyk <i>Mechatronic Device for Locomotor Training</i>	310
Jaroslav Homišin <i>Characteristics of Pneumatic Tuners of Torsional Oscillation as a Result of Patent Activity</i>	316
<i>Abstracts</i>	324