

CONTENT

Gyula Bagyinszki, Enikő Bitay <i>Applicability of procedural variants in ultrasonic testing</i>	1
Enikő Bitay, László Márton, János Talpas <i>The Story of a Re-Operating Windmill.....</i>	10
Zoltán Forgó, Levente Bakos <i>Industry and Research: New Collaborative Perspectives in the Industry 4.0 Era</i>	18
Hunor András Gyéresi, Luciana Cristea, Márton Máté <i>The Improvement of the Precision of the Archimedean Spiral Toothline Gear Cutting Mill</i>	23
Norbert Hodgyai, Ferenc Tolvaly-Roşca, Márton Máté <i>The Conditions of Undercut by Shaping Using. A Rounded Profile Gear Shaper Cutter</i>	30
Szilárd Karda, Tamás Nagy-György, József Boros <i>Thermal Behaviour Analysis of Complex Joints for an Energy Efficient School Building</i>	37
Csongor Kelemen, Márton Máté <i>An Analysis of Manufacturing Precision of Involute Worms Using a Kinematical Model</i>	44
Ádám Kis, Andor Csongor Nagy <i>Design and Wind Simulation of Steel Structures in a Parametric Environment</i>	51
Judit Pásztor, Izolda Popa-Müller <i>Study of Three-Point Linkage of Power Machine</i>	60
László Tóth <i>Investigations of Surface Qualities of Wire EDM Machined Tool Steels</i>	65
Omar Trabelsi, László Tóth <i>Reliability Question of New Material Used in Vehicle Engineering</i>	71
János Ferencz, András Kelemen, Mária Imecs <i>Control of an Electric Vehicle Hybrid Energy Storage System.....</i>	77
LIST OF AUTHORS	89