



POSTER SECTION IN-TECH 2014

Z. Ficková, J. Benešová, J. Kudláček, F. Matas and P. Drašnar	Thermochromic painting systems
P. Drašnar, J. Kudláček, M. Zoubek, Z. Ficková and P. Raos	Coating systems based on epoxy resins with antistatic function
M. Pakosta, P. Drašnar and Z. Ficková	Sensor for measuring internal stress in electroforming
K. Vojtkovský, J. Kudláček and H. Hrdinová	Finishes the process of tumbling
M. Kovac, P. Bracinik, M. Höger and M. Roch	A simulation tool for rapid development of microgrid control based on autonomous agents
P. Raos, J. Stojšić, M. Šercer and A. Pilipović	Effects of compounding conditions on tensile properties of polyamide 12/clay nanocomposites
A. Macura	Empirical study on variants of tcp in mobile ad hoc network
D. Posavec, M. Zagar and E. Missoni	Transport safety: an analysis of child road deaths in Croatia
D. Benešová, V. Kreibich, P. Drašnar and M. Brezovan	Agitation processes in surface treatment technologies
P. Drašnar, J. Kudlacek, M. Pakosta, T. Pepelnjak and J. Pajtai	Composite electroplating implemented in operating line
R. Lenhard and J. Jandačka	Application of mathematical simulations of heat pipes for experimental prototype of hot water heating
M. Holubcik, J. Jandacka and P. Nemeč	Slags formation reduction during combustion of biomass by using of additives
P. Nemeč, M. Malcho and M. Holubcik	Experimental investigation thermal performance and visualization heat transfer dynamics of mesh screen wick heat pipes
O. Sauperl, J. Volmajer-Valh and J. Tompa	Regenerated cellulose manufacturing from waste cotton under laboratory conditions
R. M. Angelescu, D. Răducanu, M. L. Angelescu, V. Dănuț Cojocaru, I. Cinca, A. Căprărescu and M. Buțu	Structural characteristics of a Ti-Zr-Ta-Nb alloy, processed by Accumulative Roll Bonding (ARB)
V. Calvário, P. Vide and N. Gil	Use of renewable energy technologies and storage in Smart Grids: a case study
J. Ramos, H. Saraiva and J. Galvão	A study of a geothermal heat pump performance in a school building
J. Ramos, A. Ribeiro and J. Baptista	Passive ventilation concept and design to a net zero energy school building
J. Galvão, L. Moreira and P. Marques	Smart city and sustainable renovation of energy systems for efficiency
R. Miranda, D. Sousa, C. Lopes and C. Ferreira	A wearable voice playback device for alternative and augmentative communication
L. Lourenço and N. Gil	Energy storage devices in support of isolated networks operation

