

Summary

A. Research papers.....	375
Life Sciences and Technology.....	377
<i>Allman Michal, Allmanová Zuzana, Jankovský Martin, Ferenčík Michal, Messingerová Valéria</i> : Damage of the Remaining Stands Caused by Various Types of Logging Technology.....	379
<i>Andrejiová Alena, Hegedúsová Alžbeta, Šlosár Miroslav, Barátová Silvia</i> : Dynamics of Selected Bioactive Substances Changes in <i>Cucurbita Moschata</i> Duch. Ex Poir. After Storage and Different Methods of Technological Processing.....	387
<i>Beran Jan, Šimoník Ondřej, Rajmon Radko, Stádník Luděk, Doležalová Martina, Krejčárková Adéla, Ducháček Jaromír, Šichtař Jiří</i> : Effect of LDL Addition Into Selected Bull Sperm Diluters on Resistance of Spermatozoa Against Cold Shock.....	395
<i>Botková Kamila, Kárová Jana</i> : Floristic Survey of Summer Aspect in Chosen China Clay Pits in Western Bohemia.....	401
<i>Natálie Březinová Belcredi, Kateřina Vaculová</i> : Superoxide Dismutase in Spring Barley Caryopses.....	411
<i>Ferianc Juraj, Badalíková Barbora, Burg Patrik, Burgová Jana</i> : The Monitoring of Soil Properties in the Interrow of Vineyards.....	417
<i>Florian Aleš, Ševelová Lenka, Žák Jaroslav</i> : Reliability Analysis of Temperature Influence on Stresses in Rigid Pavement Made from Recycled Materials.....	423
<i>Hlaváč Peter, Božiková Monika, Hlaváčová Zuzana, Kubík Lubomír</i> : Influence of Temperature and Storing Time on Selected Red Wine Physical Properties.....	433
<i>Hric Peter, Jančovič Ján, Kovár Peter, Vozár Luboš</i> : The Effect of Varying Speed Release of Nutrients from Fertilizers on Growth-production Process of Turf.....	441
<i>Jankajová Erika, Kotus Martin, Holota Tomáš, Zach Martin</i> : Risk Assessment of Handling Loads in Production Process.....	449
<i>Jezdinský Aleš, Pokluda Robert, Slezák Katalin</i> : Effect of Nutrient Supply on Some Selected Parameters of Sweet Pepper (<i>Capsicum annuum</i> L. cv. 'HRF') Transplants.....	455
<i>Jiskrová Iva, Vrtíková Irena, Prausová Michaela</i> : Genetic Diversity of Populations of Akhal-Teke Horses from the Czech Republic, Russia, Estonia and Switzerland.....	461
<i>Kotus Martin, Jankajová Erika, Lestyánszka Škárková Katarína, Matisková Darina, Zach Martin</i> : Safety Audit of Band Saw in Manufacturing Organization.....	467
<i>Müller Miroslav</i> : Experimental Research on Load Capacity, Treatment of Adhesively Bonded Surface and Failure Process of Structural T-joint.....	473
<i>Nevrkla Pavel, Hadaš Zdeněk, Čechová Marie, Horký Pavel</i> : Analysis of Reproductive Parameters in Sows with Regard to Their Health Status.....	481
<i>Novák Ján, Turanová Lýdia, Vadel Luboš</i> : The Evaluation of Disturbed Grassland After the Ecological Restoration and Phytoremediation in the Low Tatras National Park.....	487
<i>Pelikán Petr, Marková Jana</i> : The use of Regression Triplet in Hydraulic Modelling on the Example of Determination of Overfall Coefficient.....	497
<i>Polcar Adam, Čupera Jiří, Kumbár Vojtěch</i> : Calibration and its Use in Measuring Fuel Consumption with the CAN-Bus Network.....	503
<i>Polcar Adam, Čupera Jiří, Kumbár Vojtěch, Dostál Petr, Votava Jiří</i> : Influence of Urea Concentration on Refractive Index of AdBlue Fluid Evaluated by Regression Analysis.....	509
<i>Psota Václav, Štátná Pavla</i> : Arthropods on Abandoned Apple Trees: Comparison of Orchard Versus Alley.....	517
<i>Shevtsova Tetiana V., Petrová Jana, Brindza Ján, Garkava Kateryna G., Kačániová Miroslava</i> : Microbial Diversity of <i>Betula</i> Trees: Pollen, Catkins, Leaves Relatively of Flowering.....	527
<i>Sriwongras Piyapong, Dostál Petr, Trojan Václav</i> : The Measurement of Acoustic Emission Signals from Stem of Maize Under Controlled Environment.....	535
<i>Šustr Michal, Dostál Petr, Začal Jaroslav</i> : The Acoustic Emission for Monitoring the Hardness of the Cold Metal Transfer Weld.....	543
<i>Tripathi Abhishek M., Fischer Milan, Orság Matěj, Marek Michal V., Žalud Zdeněk, Trnka Mirek</i> : Evaluation of Indirect Measurement Method of Seasonal Patterns of Leaf Area Index in a High-Density Short Rotation Coppice Culture of Poplar.....	549

<i>Vrtková Irena, Vrtek Štěpán, Falková Lenka: Efficiency of Tetrameric Short Tandem Repeats in Prestice Black-Pied Pig for Traceability and Parentity Testing</i>	557
<i>Začal Jaroslav, Dostál Petr, Šustr Michal, Barboutis Ioannis A.: Design and Testing of Low Cost Chair with Round Mortise and Tenon Joints</i>	567
<i>Začal Jaroslav, Dostál Petr, Šustr Michal: Structure Integrity Testing of Mineral Feed by Means of Acoustic Emission</i>	573
<i>Zeman Jaroslav, Hrbek Jan, Drimaj Jakub, Plhal Radim, Kamler Jiří, Adamec Zdeněk, Heroldová Marta: Wild Boar Impact to the Natural Regeneration of Oak and Acorn Importance in its Diet</i>	579
Economic and Social Sciences, Informatics	587
<i>Březinová Monika, Vrchota Jaroslav: Selected Processes in SMEs, Targeting to South Bohemia Region and Trade Sector</i>	589
<i>Gregor Jiří: Political Budget Cycles in the European Union</i>	595
<i>Hloušek Miroslav: The Empirical Implications of the Zero Lower Bound on the Interest Rate: The Case of the Czech Economy</i>	603
<i>Klapilová Krbová Petra: Shopping Behaviour of Generation Y: A Comparison of Czech Republic and Slovakia</i>	617
<i>Klepáč Václav, Hampel David: Prediction of Bankruptcy with SVM Classifiers Among Retail Business Companies in EU</i>	627
<i>Nchor Dennis, Konderla Tomáš: Economic Multipliers and Sectoral Linkages: Ghana and the New Oil Sector</i>	635
<i>Pokorná Jana: Impact of Activity-Based Costing on Financial Performance in the Czech Republic</i>	643
<i>Rastgoo Parvaneh: The Relationship of Talent Management and Organizational Development with Job Motivation of Employees</i>	653
<i>Šantrůčková Markéta, Weber Martin, Sojková Eva, Bendíková Lucia: Map Analysis of Cultural Heritage Values in Designed Landscapes: A Case Study on Červený Hrádek, Czech Republic</i>	663
<i>Vajčnerová Ida, Šácha Jakub, Ryglová Kateřina, Žiaran Pavel: Using the Cluster Analysis and the Principal Component Analysis in Evaluating the Quality of a Destination</i>	677
<i>Valecký Jiří: Modelling Claim Frequency in Vehicle Insurance</i>	683
<i>Verter Nahanga, Bečvářová Věra: The Impact of Agricultural Exports on Economic Growth in Nigeria</i>	691
<i>Vnoučková Lucie: Practices of Talent Management in Organisations in the Czech Republic</i>	701