

Summary

A. Research papers	1403
Life Sciences and Technology	1405
<i>Blížková Sofie</i> : Towards an Understanding of Specific Response of Metallothionein (Sub)Isoforms to Exposure to Platinum-Based Anticancer Drugs	1407
<i>Bujko Jozef, Candrák Juraj, Strapák Peter, Žitný Július, Hrnčár Cyril, Kováčik Anton</i> : The Analysis of Reproduction in Population of the Slovak Spotted Dairy Cows.	1419
<i>Cekic Bogdan, Ruzic-Muslic Dragana, Maksimovic Nevena, Caro Petrovic Violeta, Cosic Ivan, Bijelic Zorica, Stanojkovic Aleksandar</i> : Productivity of Krivovir Strain and its Importance on Sheep Farming in Republic of Serbia	1427
<i>Darwin, Triovanta Ulfa, Rinaldi Ridho, Pratama Atmadian</i> : Anaerobic Acidification of Coconut Water Waste by <i>Lactobacillus acidophilus</i> Culture for Biotechnological Production of Lactic Acid.....	1433
<i>Hernawan Hudiana</i> : Sheep Shearing Impact on Garutian Sheep Physiological Responses.....	1441
<i>Himmelbauer Judith, Mészáros Gábor, Sölkner Johann</i> : Detection of Autosomal Hemizygous Regions in the Fleckvieh Population Based on SNP-chip Data and Parent Offspring Pairs	1447
<i>Hovorka Tomas, Viehmannova Iva, Vitamvas Jan, Hlasna Cepkova Petra, Fernández eloy</i> : Micropropagation of <i>Incarvillea delavayi</i> Bureau et Franchet (Bignoniaceae).....	1453
<i>Kasarda Radovan, Moravčíková Nina, Kadlečík Ondrej, Trakovická Anna, Halo Marko, Candrák Juraj</i> : Level of Inbreeding in Norik of Muran Horse: Pedigree vs. Genomic Data	1457
<i>Kirsanov Vladimir V., Izmaylov Andrey Y., Lobachevsky Yakov P., Tareeva Oksana A., Strebulyaev Sergey N., Filonov Roman F.</i> : Models and Algorithms of Adaptive Animal Flow Control in Rotary Milking Parlors.....	1465
<i>Samková Eva, Hanuš Oto, Špička Jiří, Pecová Lenka, Bedrníček Jan, Kopunecz Pavel, Klímová Zdeňka, Kopecký Jaroslav</i> : Routine Determination of Milk Fat Composition for Nutritional and Technological Purposes.....	1485
<i>Sidikova Michaela, Martinek Radek, Ladrova Martina, Jaros Rene, Bilik Petr, Machacek Zdenek, Snajdr Lukas, Slany Vlastimil, Jobbagy Jan</i> : Inspection of the Cogwheel Using Virtual Instrumentation.....	1493
<i>Zerrouki Mimouna, Regagba Zineb, Adda Ahmed</i> : Study of Some Mechanisms of Tolerance and Avoidance of Water Deficit in Barley (<i>Hordeum vulgare</i> L.)	1503
Economic and Social Sciences, Informatics	1513
<i>Arndt Patrick, Kucerova Zuzana</i> : Determinants of the Dividend Payout Policy of Stock Companies within the European Union	1515
<i>Hinzmann Roxana, Rašticová Martina, Šácha Jakub</i> : Factors of Employee Engagement at the Workplace. Do Years of Service Count?	1525
<i>Jablonský Josef</i> : Data Envelopment Analysis Models in Non-Homogeneous Environment	1535
<i>Kostelník Pavel, Pisařovic Ivo, Muroň Mikuláš, Dařena František, Procházka David</i> : Chatbots for Enterprises: Outlook.....	1541
<i>MacGregor Pelikánová Radka, Cvik Eva Daniela, MacGregor Robert</i> : Qualified Electronic Signature – eIDAS Striking Czech public Sector Bodies	1551
<i>Malkina Marina</i> : How Change in Industry Mix Can Improve the Financial Performance of Regional Economies: Evidence from the Portfolio Approach	1561
<i>Mokrý Stanislav</i> : Assessing Web Surface Credibility by Generation Y: A Q methodological Study	1577
<i>Nguyen Thi Phuong Dung, Do Thi Thanh Nhan, Dempsey Michael Joseph</i> : The Determinants of Capital Structure: New Evidence from Listed Companies in Vietnam	1587
<i>Smutka Luboš, Maitah Mansoor, Svatoš Miroslav</i> : The Czech Agrarian Trade Comparative Advantages Distribution Based on Value and Volume Approach.....	1613
<i>Statnické Gita, Savanevičienė Asta, Šakys Ignas</i> : The Relationship Between Work Engagement of Different Generations and Mobile Learning.....	1627
<i>Sulich Adam, Grudziński Adam</i> : The Analysis of Strategy Types of the Renewable Energy Sector	1643
<i>Vančová Terézia</i> : The Excess Smoothness and Sensitivity of Consumption in the V4 Countries.....	1653

<i>Zýková Petra: Comparison Between Data Envelopment Analysis Models with Penalties</i>	<i>1665</i>
B. Review	1671
<i>Teichert Roman: Digital Transformation Maturity: A Systematic Review of Literature</i>	<i>1673</i>