

	Page
Editorial Accent	
N. Abumhadi, E. Todorovska, B. Assenov, S. Tsonev, D. Vulcheva, D. Vulchev, L. Atanasova, S. Savova and A. Atanasov. Agricultural Research in 21st Century: Challenges Facing the Food Security under The Impacts of Climate Change.....	801
Food Science and Technologies	
Ts. D. Tsvetkov and G. Petrov. The Scalar Particles in Casimir Vacuum State of the Relativistic Quantum Field System in Living Cells.....	819
M. Cechova, Z. Hadas, J. Nowachowicz and P. D. Wasilewski. The Effect of Feed with the Addition of Conjugated Linoleic Acid or Sunflower Oil on Fatty Acid Profile of Crossbred Pigs Meat.....	827
Agricultural Economics	
P. M. Djurasinovic, A. Kuhar and P. Raspor. Specialty Food Products and Producers Groups in Slovenia: Evaluation of Developmental Potential and Analysis of Collective Organization Patterns Using the Delphi Method.....	834
E. Oxouzi, K. Melfou, M. Galea and E. Papanagiotou. Economic Performance and Crop Farm Efficiency in Mountainous and Other Less Favored Areas in Greece.....	846
M. Y. Shalaby, K. H. Al-Zahrani, M. B. Baig and G. S. Straquadine. Realizing Sustainable Agriculture through Rural Extension and Environmental Friendly Farming Technologies in Egypt: Basic Ingredients.....	854
M. Pavlovic. EU CAP Reforms Related To Production and Marketing of Hops.....	865
A. Semerci. Productivity Analysis of Sunflower Cultivations in Turkey.....	873
Plant Sciences	
J. Ninic-Todorovic, V. Ognjanov, Z. Keserovic, S. Cerovic, S. Bijelic, J. Cukanovic, A. Kurjakov and R. Cabilovski. Turkish Hazel (<i>Corylus colurna</i> L.) Offspring Variability as a Foundation for Grafting Rootstock Production.	883
B. Ozturk, E. Altuntas, Y. Ozkan and K. Yildiz. Effect of AVG Treatments on Some Physicomechanical Properties and Color Characteristics of Apple (<i>Malus Domestica</i> Borkh.).....	889
E. Kacal and F. Koyuncu. Use of Chemical Blossom Thinners in 'Jerseymac' and 'Jonagold' Apples.....	898
E. Ceyhan, A. Kahraman, M. K. Ates and S. Karadas. Stability Analysis on Seed Yield and Its Components in Peas..	905
Ecology, Agrochemistry and Soil Science	
N. M. Majid, M. M. Islam and N. Enanee. Heavy Metal Uptake and Translocation by Semuloh (<i>Fagopyrum dibotrys</i>) from Sawdust Sludge Contaminated Soil.....	912
T. Vassilina, A. Umbetov and G. Vassilina. Some Aspects of Mineral and Organic Nutrition for Improved Yield and Oil Contents of Mustard (<i>Brassica juncea</i>).....	924
M. Marinov, D. Ganchev, P. Marinova, St. Krustev, N. Atanasova, M. Zlateva and N. Stoyanov. Synthesis of Cyclopentanespiro-5-(2,4-Dithiohydantoin) and <i>in vitro</i> Insecticidal Activity against <i>Cladius pectinicornis</i>	929
M. Mohammadi, R. Karimizadeh, N. Sabaghnia and M. K. Shefazadeh. Effective Application of Canopy Temperature for Wheat Genotypes Screening under Different Water Availability in Warm Environments.....	934
Animal Science	
K. Nedelkov, N. Todorov and N. Vasilev. The Possibility for Oestrus Synchronization by Salt-Free-Salt Diet in Some Sheep Breeds Reared in Bulgaria.....	942
V. Gerzilov, V. Datkova, S. Mihaylova and N. Bozakova. Effect of Poultry Housing Systems on Egg Production.....	953
N. Rusev, S. Bachvarova, V. Gaidarska, Ts. Harizanova, P. Stoykov and T. Ivanova. Study on Basic Criteria of a Grade of Dairy Farms with Different Herd Size.....	958
Veterinary Medicine	
K. Kanchev, Y. Kamenov, I. Atanasova, R. Davidova and R. Tomov. Parasitic Alien Terrestrial Arthropods on Small Mammals in Northeast and South Bulgaria.....	965
V. Doychev, E. Raychev and D. Kostov. Craniological Characteristics of Wild Boars from the Region of Sarnena Sredna Gora Mountain, Bulgaria.....	971
O. Elmaz, O. A. Aksoy and S. Dikmen. Some Morphological Characteristics and Growth of Kangal Turkish Shepherd Puppies Until the Weaning Age.....	980
Agricultural Technique	
R. Farhadi, N. Sakenian and P. Azizi. Rotary Potato Grader Optimization. Part II.....	987
S. Akdemir. Energy consumption of an experimental cold storage.....	991
Forest Science	
Xiping CHENG, Yanfang WANG, Hede GONG and Xiaojun YANG. Stand Structure of a Natural <i>Pinus-Cunninghamia</i> Forest in Anhui, Eastern China.....	997
M. C. Unver and F. Tilki. Salinity, Germination Promoting Chemicals, Temperature and Light Effects on Seed Germination of <i>Anethum Graveolens</i> L.....	1005