

Agricultural Economics

- Guevara, W. and C. Morales. Performance of the Chilean wine industry through trade indicators in the period 2001-2016..... 341
- Fertő, I. and A.B. Szerb. The duration of the Hungarian maize exports..... 352
- Feizabadi, Y. and M. Akbarian. Optimal allocation of bank credit among agricultural subsectors under uncertainty condition 360

Agricultural Management

- Humbatova, S.İ. and N. G-O. Hajiye v. Macroeconomic aspects of the price and the salary in development of competitive and export-oriented agriculture in Azerbaijan..... 368
- Kanda, E.K., T. Mabhaudhi and A. Senzanje. Coupling hydrological and crop models for improved agricultural water management – A review 380

Plant Science

- Zubčević, N., M. Fočak and D. Suljević. Highly specific hemagglutination activity of plant lectins in specific species: case of Fabaceae and Solanaceae..... 391
- Spasova, D., B. Atanasova, D. Valcheva, D. Spasov, M. Ilievski and A. Burovska. Productive features of oat varieties grown in organic production in the region of Strumica 398
- Prabowo, H., Samanhudi, E. Yuniastuti and Ahmad Yunus. Effects of media combination with concentration of AB-Mix nutrient on growth of banana shoots on *in vitro* 404

Plant Genetics

- Stamatov, S.K. and M.G. Deshev. Review of the methods for breeding of sesame varieties (*Sesamum indicum* L.) in Bulgaria..... 411
- Amini, F. and H. Dastjerd. Biosynthesis of silver nanoparticles using different genotypes of tall fescue (*Festuca arundinacea* Schreb.) extract..... 417
- Yuniastuti, E., Parjanto, E. Yulianingsih and M.N.I. Delfianti. Cytogenetic and Karyotype Analysis of Sapodilla (*Achras zapota*) 421

Ecology, Agrochemistry and Soil Science

- Flores, R.A.C., F.P. Garcia, E.M.O. Sanchez, A.M.B. Miro and O.A.A. Sandoval. Physico-chemical characterization of agricultural residues as precursors for activated carbon preparation..... 427
- Al-Tawaha, A.R., M.A. Turk, A.R.M. Al-Tawaha, M.H. Alu'datt, M. Wedyan, E. Al-D. M. Al-Ramamneh and A.T. Hoang. Using chitosan to improve growth of maize cultivars under salinity conditions 437
- Arief, F.B., S. Suntoro, S. Sagiman and J. Sutrisno. Impact of coastal sediment for reclamation of peatlands in Kubu Raya District, Indonesia 443

Contents

Animal Science

- Krasniqi, F., M.A. Kamberi, R. Kastrati, E. Emiri-Sallaku and M. Tafaj, 2018. Investigation on feeding level and milk production of Holstein dairy cows under farm conditions in Kosovo 450
- Belhamiti, T.B., A. Amrane, S.M. Hammoudi, S.M.A. Selles, A.R. Benia, E.A. Mammeri and R. Kaidi. Semen parameters and their seasonal variations of local Arbia breed bucks in Western Algeria..... 460
- Baimishev, K.B., S.I. Nikolayev, M.H. Baimishev, I.V. Uskova, E.I. Petukhova and K.A. Safiullin. Optigen dose influence on the haematological indices of high-producing cows 467
- Lukanov, H. and A. Genchev. Fattening performance and slaughter traits in male Pharaoh Japanese quails 476
- Syvyk, T.L., L.S. Dyachenko, O.M. Tytariova, O.P. Shulko, O.P. Osipenko, L.V. Pirova and V.V. Bilkevych. Productivity of rabbits and balance of selenium in their body by feeding different doses of selenium 480

Animal Genetics

- Xuewu, Li, R. Wang, Z. Wang, Q. Na, H. Li, Z. Wang, R. Su, Y. Zhang, Z. Liu, J. Li and L. He. Genetic evaluation for fiber length and fiber diameter of Inner Mongolia Cashmere Goats at different staple length..... 484

Veterinary Science

- Mukantayev, K., K. Tursunov, B. Ingirbay, Z. Adish, M. Azhibayeva, Z. Kairova, E. Ramankulov, K. Mukanov and A. Shustov. Immunochromatographic assay for the foot-and-mouth disease utilizing recombinant nonstructural proteins 2C, 3A, 3B and 3D..... 489
- Stamatova-Yovcheva, K., R. Dimitrov and O.G. Dilek. Radiographic study of the topography of the hepatic vasculature and bile ducts of the rabbit..... 497

Food Science and Technologies

- Durakova, A.G., A.L. Bogoeva, A.I. Pavlov, K.T. Dinkov, R.Z. Vrancheva and V.B. Yanakieva. Antioxidant activity and storage regime of grape seeds flakes – a waste product in wine elaboration 503
- Lukin, A. Synergistic effect of application of enzyme preparation with bifidobacteria in protein hydrolysate manufacturing technology 509
- Berisha, K., H. Bytyqi, H. Mehmeti, A. Hamidi and D. Sylejmani. Technological process of preparation of meat sheep in traditional way in Kosovo 515