

CONTENTS

The effect of granting fermented milk, fermented soy milk, and the combination against creatinine and blood glucose levels on broiler - Lovita ADRIANI, Pandu NUGRAHA, Monica MARIN	9
Determination of the salt tolerance characteristics of some bread wheat cultivars - Aydın ALP, Sadettin ÇELİK, Döne PARLAK	16
The effect of different fibre and starch dietary levels on haematology of post-weaning rabbits - Rosalie BĂLĂCEANU, Liliana STOICA, Marian GHÎȚĂ, Laurenț OGNEAN, Ionuț NEGOIȚĂ, Nicolae DOJANĂ	22
Greenhouse gas emissions from sunflower cultivation for biofuels and biodiesel production - Irina CALCIU, Olga VIZITIU, Cătălin SIMOTA	27
Research regarding the sustainable development of agritourism in the neighbouring area of Cozia National Park, Romania - Aurel CĂLINA, Jenica CĂLINA, Ion STAN	35
Study regarding the influence of fertilization on some physiological index - Dorin CAMEN, Carmen DRAGOMIR, Cosmin POPESCU, Tiberiu IANCU, Sorin STANCIU, Roxana LUCA, Nicoleta HĂDĂRUGĂ, Mihaela MOATĂR, Eleonora NISTOR, Florin SALA	43
The antioxidant properties of <i>Gentiana lutea</i> root cultures - Rodica CATANĂ, Irina HOLOBIUC, Monica MITOI	51
Hydraulic models for the infiltrations through a guard levee dyke during a high flood - Esmeralda CHIORESCU, Dan CHIORESCU, Feodor FILIPOV	58
Clinical and ultrasound features in dysuric dogs - Mario CODREANU, Alexandra Mihaela POPA, Iuliana CODREANU, Raluca NAE	67
The influence of simulated acidic rain on plants volatile organic compounds emission and photosynthetic parameters - Lucian COPOLOVICI, Adelina BAN, Ioana FAUR, Dana COPOLOVICI	73
Influence of some climatic factors upon powdery mildew attack in oak forests located in Transylvania - Ilie COVRIG, Camelia OROIAN, Petru BURDUHOS, Ioan OROIAN, Antonia ODAGIU	77
The influence of <i>Rhizobium</i> inoculation and nitrogen/molybdenum fertilization on the growth characteristics of red clover – Niculae DINCĂ, Daniel DUNEA	83
Yield components and grain yield at maize under drought and different crop technology conditions - Marin DUMBRAVĂ, Viorel ION, Adrian Gheorghe BĂȘA, Lenuța Iuliana EPURE	89
Analysis of potential risks in feed production as an integral part of food chain - Olivera ĐURAGIĆ, Ivana ČABARKAPA, Radmilo ČOLOVIĆ	97
The effect of nitrogenous fertilizer value and its splitting during the growth period on morphological traits and essence rate of <i>Maticaria chamomilla</i> L. - Mehdi GHASEM BAGLOU, Firouz NAMI, Saeid KHOMARI, Mohammad SEDGHI	103
Review on dietary tocopherol accumulation on pork tissues and its membrane antioxidant role against lipid oxidation - Mihaela GHIDURUȘ, Leonard ILIE, Mioara VARGA, Mircea MIHALACHE	112

Research regarding the influence of tuber size and protection systems on the early potato production - Gheorghîța HOZA, Maria DINU, Alexandra Dida BECHERESCU, Mariana NEAGU ...	120
The influence of the chemical composition of maize, barley and peas hybrids on the digestibility of compound feed for pigs - Monica MARIN, Camelia HODOȘAN, Georgeta DINIȚĂ, Carmen Georgeta NICOLAE	127
Earth observation satellite data in support of water management for agriculture - Iulia Dana NEGULA, Alexandru BADEA, Cristian MOISE, Violeta POENARU	133
Testing the influence of the environmentally friendly phytohormone GIBB A3, upon maize macro- and microelemental content - Camelia OROIAN, Antonia ODAGIU, Iulia MUREȘAN, Andra PORUȚIU, Cristian MĂLINAȘ	137
Lactic acid bacteria as metal quenchers to improve food safety and quality - Ami PATEL, Aparna SV, Nihir SHAH, Deepak Kumar VERMA	146
The prevalence of hematuria in dogs and cats - Alexandra Mihaela POPA, Valentina SIMION, Iuliana CODREANU, Cristina FERNOAGĂ, Mihai CORNILĂ, Mario CODREANU	155
Levels of persistent organochlorine compounds in sewage sludge from wastewater treatment plants - Mihaela PREDA, Veronica TĂNASE, Nicoleta Olimpia VRÎNCEANU	161
Nanovesicles from plants as edible carriers of bioactive compounds - Krizia SAGINI, Lorena URBANELLI, Sandra BURATTA, Leonardo LEONARDI, Carla EMILIANI	167
Impact of advisory and consultancy work over the project-based development choices of a rural territory - Cosmin SĂLĂȘAN, Sebastian MOISA, Isidora RADULOV	172
The influence of anthropic activity on Șomes River water quality - Laura ȘMULEAC, Florin IMBREA, Ioana CORODAN, Anișoara IENCIU, Adrian ȘMULEAC, Dan MANEA	178
Chemical diversity of polyphenols from bee pollen and propolis - Roxana SPULBER, Teodora COLȚA, Narcisa BĂBEANU, Ovidiu POPA	183
Residual effects of fertilization with sewage sludge compost on cropland - Veronica TĂNASE, Nicoleta VRÎNCEANU, Mihaela PREDA, Dumitru Marian MOTELICĂ	195
Antioxidant activities and chemical composition of different extracts of mosses gathered from Turkey - Ozlem TONGUC YAYINTAS, Ozlem SOGUT, Sibel KONYALIOGLU, Selehattin YILMAZ, Burcu TEPELİ	205
Impact of kaolin particle film on light extinction coefficient and radiation use efficiency of pistachio (<i>Pistachia vera</i>) - Safieh VATANDOOST, Gholamhossein DAVARYNEJAD, Ali TEHRANIFAR	214
Soil friability assessment of some agricultural soils in Romania - Olga VIZITIU, Irina CALCIU, Cătălin SIMOTA	219
Influence of bentonite, dolomite, natural zeolite and manure on heavy metal immobilization in a contaminated soil - Nicoleta Olimpia VRÎNCEANU, Dumitru Marian MOTELICĂ, Ilie CALCIU, Veronica TĂNASE, Mihaela PREDA, Georgiana PLOPEANU, Iuliana IVANA	227
Epidemiological profile of rabies in Prahova County, Romania 2010-2015 – Vlad VUTA, Gheorghe BARBOI, Florica BARBUCEANU, Constantin LUPESCU, Gabriel PREDOI, Viorel SURLARU, Constantin VLAGIOIU	235