

SUMMARY

1. ENHANCING STORAGE CAPACITY OF POTATO SYNTHETIC SEEDS THROUGH THE USE OF SALICYLIC ACID - Ioana-Cătălina NICOLAE, Oana VENAT, Adrian George PETICILĂ, Dorel HOZA	7
2. <i>IN VIVO</i> TESTING OF LACTIC ACID BACTERIA AS BIOCONTROL AGENTS AGAINST <i>B. cinerea</i> ON WHITE GRAPE BERRIES - Florentina BADEA, Constantin Alexandru ALDEA, Camelia Filofteia DIGUȚĂ, Florentina MATEI	16
3. ADVANCES IN ANTIMICROBIAL CONTROL: CONTRIBUTIONS AND POTENTIAL APPLICATIONS OF ANTAGONISTIC BACTERIA IN THE CONTROL OF MULTIDRUG-RESISTANT PATHOGENIC BACTERIA - Cheik Omar Tidiane COMPAORÉ, Catalina Mihaela VOAIDES, Iliassou MOGMENGA, Amidou S. OUILI, Franck MOSSOUN, Ynoussa MAIGA, Aboubakar Sidiki OUATTARA	24
4. SENSORY ANALYSIS EVALUATION STUDY OF FOREIGN AND NATIONAL APRICOT VARIETIES - Imad AL-SUWAID, Cosmin MIHAL, Ana BUTCARU, Florin STĂNICĂ	36
5. COMPARATIVE ANALYSIS OF BRAZZEIN PRODUCTION IN <i>IN VIVO</i> AND <i>IN VITRO</i> SYSTEMS - Ioannis Ilie KARPATHEAKIS, Călina Petruța CORNEA	43
6. VALORIZATION OF VEGETAL BY-PRODUCTS IN NEW MATRICES FOR THE IMPROVED FOOD SUSTAINABILITY SYSTEMS - Adina NICHITA, Mona Elena POPA	50
7. HEAVY METAL CONTAMINATION IN SOIL AND ITS ACCUMULATION IN HOME GROWN TOMATO (<i>Solanum lycopersicum</i> L.) FRUITS - Natália ČERYOVÁ, Judita LIDIKOVÁ, Monika ŇORBOVÁ, Silvia FEDORKOVÁ, Alena VOLLMANNOVÁ, Janette MUSILOVÁ, Ľuboš HARANGOZO	59
8. TESTING THE FERMENTATIVE POTENTIAL OF SOME LOCAL <i>Saccharomyces</i> AND non- <i>Saccharomyces</i> YEASTS - Raluca-Ștefania RĂDOI-ENCEA, Florentina BADEA, Ana-Maria MANOLICĂ, Luminița VIȘAN, Florentina MATEI	66
9. LIPOLYTIC AND CUTINOLYTIC ACTIVITY OF MICROORGANISMS ISOLATED FROM POLYETHYLENE SURFACE - Olga POSTOLACHI, Inna RASTIMESINA, Vera MAMALIGA	74
10. BIODEGRADATION OF LIGNOCELLULOSIC SUBSTRATES WITH IMPROVED FUNGAL STRAINS - Aglaia POPA	81
11. ASSESSMENT OF GRAPES INDIGENOUS MICROBIOME FROM “ȘTEFAN VODĂ” PROTECTED GEOGRAPHICAL INDICATION - Natalia VLADEI, Ecaterina COVACI, Alexandra ARSENI, Valeria DAMASCHIN	87
12. SCREENING OF MICROBIAL STRAINS ABLE TO PRODUCE EXTRACELLULAR LIPASES - Oana GHERGHESCU, Angela CĂȘĂRICĂ, Mișu MOSCOVICI, Florentina ISRAEL-ROMING	95

13. INFLUENCE OF MEMBRANE SEPARATION TECHNIQUE UPON THE PHENOLIC CONTENT OF RED CORN BRAN EXTRACT - Andrei Constantin Ioan ARLET, Brindusa BALANUCA, Mihaela TOCIU, Cristina OTT, Lucian CONSTANTIN, Aglaia POPA, Florentina ISRAEL-ROMING	101
14. PERFORMANCES OF TWO EXTRACTION KITS OF AFRICAN SWINE VIRUS GENOME - Claudia DÎRLĂ, Maria Rodica GURĂU, Fănel OȚELEA, Nicoleta DRĂGUT, Georgeta ȘTEFAN, Marius Andrei MĂNESCU, Doina DANEȘ	110
15. PREPARATION AND CHARACTERIZATION OF NOVEL BIOMATERIALS BASED ON MIXTURES OF FISH COLLAGEN AND PEPTIDES WITH CHITOSAN FOR BIOMEDICAL APPLICATIONS - Agnes TOMA, Oana CRACIUNESCU, Rodica TATIA, Vasile Sorin MANOIU, Florentina ISRAEL-ROMING, Gabriela LUTA, Daniela BALAN, Ștefana JURCOANE	116
16. TOXIGENIC MOLDS CONTAMINANTS IN SUDANESE POULTRY FEED AND THEIR POTENTIAL BIOCONTROL - Asawir Esamaldeen Ebrahim MOHAMED, Oana-Alina BOIU-SICUIA, Călina Petruța CORNEA	122
17. RESEARCH INTO INCREASE BEE PRODUCTIVITY USING COVER CROPS - Mirela DRĂGAN, Andrei PETRE, Silvana Mihaela DĂNĂILĂ-GUIDEA, Ștefana JURCOANE	128
18. THEORETICAL EXPLORING OF ANTIGENOTOXIC PLANT INGREDIENTS WITH ANTIAGING PROPERTIES - Petronela MUNTEANU, Adina NICHITA, Florentina Vinica BARBU, Laura FEODOROV, Laura-Dorina DINU, Emanuel VAMANU	134
19. FOOD CONTAMINANTS INCIDENCE ON CEREAL VALUE CHAIN, A MINIREVIEW - Mihaela VILCU, Elisabeta Elena POPA, Mona Elena POPA	141
20. THE RESULTS OF AN ACADEMIC EXERCISE OF USING <i>AI</i> AS AN TOOL FOR IDENTIFYING CERTAIN KEYWORDS IN USAMVB SCIENTIFIC ARTICLES - Oana LIVADARIU, Alexandra ADAM, Ana ENE	147
21. UNVEILING THE FUNCTIONAL PROPERTIES OF <i>Pelargonium graveolens</i> : INSIGHTS INTO ITS BIOLOGICAL ACTIVITIES - Sara ROMAN, Cătălina VOAIDEȘ, Narcisa-Elena BĂBEANU	155