

**HORTICULTURE AND  
FOOD PRODUCTS PROCESSING TECHNOLOGY**

<b>RESEARCHES REGARDING ROOTING GRAPEVINE PLANTING MATERIAL, MODERN METHODS OF CULTURE</b> Bădulescu Adriana, Tița Ion, Ficiu Lidia .....	5
<b>QUANTITY AND QUALITY IN VARIETY OF TOMATOES ARGEȘ 16, OBTAINED FROM INCDBH ȘTEFĂNEȘTI</b> Bădulescu Adriana, Tița Ion .....	11
<b>THE EFFECT OF THE CHERRY CROWN FORMATION TO STRENGTHEN THE HARVEST TREES, PRODUCTIVITY AND FRUITS QUALITY IN THE SUPER INTENSIVE SYSTEM</b> Bălan Valerian, Ivanov Igor .....	15
<b>STUDY ON FARMS SIZE IN ROMANIA AND OTHER COUNTRIES OF THE EUROPEAN UNION</b> Băneș Adrian, Goșa Vasile, Orboi Manuela Dora .....	21
<b>COMPARATIVE STUDY REGARDING THE EVOLUTION OF ORGANIC TEMPERATE FRUIT AREA IN ROMANIA AND OTHER EUROPEAN COUNTRIES</b> Băneș Adrian, Orboi Manuela Dora .....	25
<b>OENOTOURISM – A NEW FORM OF MANIFESTATION OF TOURISM IN OLTENIA</b> Călugăru Iulian Viorel, Giugea Nicolae, Mărăcineanu Liviu.....	31
<b>THE OLTENIAN OENOTOURISM BUSINESS OPPORTUNITY, PROMOTION AND SPECIFIC MARKETING</b> Călugăru Iulian Viorel, Giugea Nicolae, Mărăcineanu Liviu.....	37
<b>ASSESSMENT OF THE AGRO BIOLOGICAL QUALITIES OF THE SOME INTRASPECIFIC HYBRID ELITES FOR THE TABLE GRAPES COMPARED WITH THE PARENTAL FORMS BY THE METHOD OF THE DISTRIBUTION ON THE FREQUENCY CLASSES</b> Ciobotea Cristina-Magdalena, Popa Camelia .....	41

<b>THE OPTIMIZATION OF FERTILIZER CONSUMPTION AT TOMATOES CROPS ON SANDY SOILS</b>	
Ciuciuc Elena .....	47
<b>RESEARCH STUDIES ON THE INFLUENCE OF APPLYING SUMMER PRUNING OPERATIONS ON THE QUANTITY AND QUALITY OF TABLE GRAPE VARIETIES PRODUCTION AT ȘIMNICUL DE SUS VITICULTURAL CENTRE</b>	
Costea Dorin Constantin, Giugea Nicolae, Cichi Daniela Doloris, Căpruciu Ramona.....	53
<b>QUANTITATIVE AND QUALITATIVE ANALYSIS OF YOUNG FARMERS TRENDS OF MAGNESIA GREECE</b>	
Dimokas George, Vrantza Maria, Nikolaidou Parthena, Pappas - Zois Evaggelos, Lykas Christos .....	59
<b>OPTIMIZATION OF PRODUCTION PROCESS FOR VEGETABLE GREENHOUSE CROPS</b>	
Dimokas George, Nikolaidou Parthena, Pappas - Zois Evaggelos, Papachatzis Alexandros .....	65
<b>STRUCTURE RESEARCH AND MANAGEMENT MEASURES OF ALDER RIPARIAN FOREST IN LAKE VOLVI, N. GREECE</b>	
Efthimiou Georgios, Demetrios Ratzas, Nikolaos Karras .....	71
<b>THE STUDY OF SOIL WATER REGIME IN SOUTHERN MOLDAVIA WITH REFERENCE TO DEALU BUJORULUI VINEYARD</b>	
Enache Viorica .....	75
<b>THE BIODEGRADATION OF <i>POSIDONIA OCEANICA</i> L. AND <i>OCIMUM BASILICUM</i> L. FOLIAR TISSUES IN SOIL DURING INCUBATION, AND THEIR EFFECTS ON SOIL CHEMICAL PROPERTIES</b>	
Gougoulias Nikolaos, Wogiatzi Eleni, Papachatzis Alexandros, Salonikioti Afroditi, Tsiountsioura Vassiliki, Chouliara Adamantia .....	81
<b>THE BIODEGRADATION OF DRY BLOOD IN SOIL, AND EFFECTS FROM MIXTURE MANURE AND DRY BLOOD ON SOIL CHEMICAL PROPERTIES</b>	
Gougoulias Nikolaos, Kalfountzos Dimitrios, Tsiakalos Athanasios, Salonikioti Afroditi, Tsiountsioura Vassiliki, Papachatzis Alexandros .....	87
<b>GENETIC DIVERSITY BASED ON THE MORPHOLOGICAL TRAITS OF THE WALNUTS FROM THE LOCAL POPULATIONS OF WALNUT TREES (<i>JUGLANS REGIA</i> L.) ON THE LEFT SIDE OF THE JIU RIVER</b>	
Ionescu Birsanu Mariana, Cosmulescu Sina Niculina .....	93
<b>RESISTANCE TO DOWNY MILDEW (<i>PLASMOPARA VITICOLA</i>) UNDER FIELD CONDITIONS OF NEWLY SELECTED CANDIDATE VARIETIES AND ELITE FORMS</b>	
Ivanov Miroslav, Nakov Zdravko, Iliev Anatoli, Simeonov Iliyan .....	101

<b>THE CROWN OF THE SWEET CHERRY TREES FORMATION ACCORDING TO THE NATURAL CROWN IMPROVED WITH REDUCED SIZE</b> Ivanov Igor.....	107
<b>THE RELATION BETWEEN THE SOIL CONTENT OF MACROELEMENTS AND THE PLANT, FOR SOME APRICOT VARIETIES</b> Lascu Camelia, Hoza Dorel, Liliana Bădulescu .....	113
<b>THE EFFECTS OF GROUNDWATER USED FOR THE APPLICATION OF FOLIAR FERTILIZER TO SUMMER-AUTUMN TOMATO CROP</b> Lascu Nicolae, Popescu Simona-Mariana, Buznă Cristina .....	121
<b>THE EFFECTS OF FOLIAR FERTILIZATION OF EARLY TOMATOES - PRODUCTION AND PROFITABILITY RATE</b> Lascu Nicolae, Popescu Simona-Mariana, Zăvăleanu M.C. ....	127
<b>THE INFLUENCE OF GROWTH RETARDANTS AND SUBSTRATE VOLUME ON GROWTH OF <i>HEMIGRAPHYS REPANDA</i> L.</b> Mandă Manuela, Nicu Carmen .....	131
<b>THE INFLUENCE OF PLANTING DENSITY ON THE FRUIT QUALITY AND ECONOMIC EFFICIENCY IN THE APPLE ORCHARD</b> Manziuc Valerii.....	137
<b>INCREASING PRODUCTIVITY OF APPLE OCHARD BY USING THE GROWTH REGULATOR BASED ON PROHEXADION-CALCIUM</b> Marandici Stefan .....	141
<b>TEMPERATURE INFLUENCE ON THE ESTHETIC QUALITIES OF VEGETABLES CULTIVATED ON GREEN WALLS IN BUCHAREST</b> Marinescu-Duca Mihaela, Neata Gabriela, Atanasiu Nicolae, Campeanu Gheorghe .....	145
<b>EFFECT OF SALICYLIC ACID ON GROWTH AND FLOWERING OF AFRICAN MARIGOLD PLANTS</b> Nicu Carmen, Manda Manuela .....	149
<b>ASPECTS CONCERNING THE IMPROVING OF SOME TECHNOLOGICAL SEQUENCES ON WATERMELON CROP BY PLANTING DENSITY</b> Ciupureanu (Novac) Mihaela Gabriela, Ciuciuc Elena, Pintilie Ioan, Popa Daniela .....	155
<b>RESEARCH REGARDING THE CULTURE OF WATERMELON WITH GRAFTED PLANTS – POSSIBLE ECOLOGICAL CULTURE</b> Ciupureanu (Novac) Mihaela Gabriela, Ciuciuc Elena, Pintilie Ioan, Popa Daniela .....	161

<b>SOME BIOCHEMICAL CHARACTERISTICS OF TOMATO CULTIVARS MADE IN ROMANIA</b>	
Orzan Iozu Andreea, Câmpeanu Gheorghe, Neață Gabriela, Teodorescu Răzvan, Basarabă Adrian .....	167
<b>UNIFORMITY OF SOME TOMATO CULTIVARS GROWN FOR INDUSTRIALIZATION IN ROMANIA</b>	
Orzan Iozu Andreea, Câmpeanu Gheorghe, Neață Gabriela, Teodorescu Răzvan, Basarabă Adrian .....	171
<b>EVALUATION OF POLYPHENOLS CONTENT AND ANTIOXIDANT ACTIVITY OF LEAVES FROM SOME TEMPERATE FRUIT TREES UNDER ENVIRONMENTAL CONDITIONS OF THESSALY REGION, GREECE</b>	
Papachatzis Alexandros, Gougoulas Nikolaos, Wogiatzi Eleni, Kalfountzos Dimitrios .....	175
<b>RELATIVE AND ECONOMIC EFFICIENCY OF LOAD OF FRUIT CARGO BY VARIOUS THINING METHODS</b>	
Pesteanu Ananie, Croitor Alexandru.....	181
<b>RESEARCH ON THE CHARACTERISTICS OF GROWTH AND PRODUCTIVITY OF SOME CORNICHON CUCUMBER CULTIVARS GROWN IN GREEN HOUSES</b>	
Petcuci Andrei-Cătălin, Atanasiu Nicolae, Neață Gabriela, Câmpeanu Gheorghe, Petcuci Alexandra .....	187
<b>OLTENIA – THE LITTLE VITICULTURAL ROMANIA</b>	
<b>Mention spéciale de l' Organisation Internationale de la Vigne et du Vin dans la catégorie "Monographies", 2016</b>	
Popa Aurel, Giugea Nicolae, Genoiu Traian Cătălin .....	191
<b>CONSIDERATIONS REGARDING ROMANIAN LEGISLATION OF A WINE IN THE COMMON MARKET CONTEXT</b>	
Preoteasa Ioan Flavius, Giugea Nicolae, Maracineanu Cristian Liviu .....	199
<b>STUDIES ON THE EVOLUTION OF THE WINE LABEL, FROM ART TO BRAND</b>	
Preoteasa Ioan Flavius, Giugea Nicolae, Maracineanu Cristian Liviu .....	203
<b>BIOMETRIC CHARACTERISTICS OF VINE PROPAGATION MATERIAL AFTER TREATMENT OF VINE NURSERY WITH GARDOPRIM PLUS GOLD</b>	
Prodanova-Marinova Neli, Tsvetanov Emil.....	207
<b>COMPARATIVE EVALUATION OF LUMAX 538 SC AND GARDOPRIM PLUS GOLD IN VINE NURSERY</b>	
Prodanova-Marinova Neli.....	213

<b>COMPARATIVE STUDIES ON THE ACCUMULATION OF SOME METABOLITES AT <i>ORIGANUM MAJORANA</i> PLANTS MULTIPLIED BY <i>IN VITRO</i> CULTURE AND BY CONVENTIONAL METHODS</b>	
Radomir Ana-Maria, Bejan Carmen, Tudor Radu Cristinel Mihai .....	219
<b>A HARMFUL INFLUENCE OF LOW TEMPERATURES ON GROWING GRAPEVINE IN SOUTH-WESTERN OLTENIA</b>	
Răţoi I. ....	225
<b>PLEVENSKI FAVORIT – NEW WHITE INTERSPECIES TABLE GRAPES VARIETY</b>	
Simeonov Iliyan, Ivanov Miroslav, Nakov Zdravko .....	229
<b>PLANTATION PRODUCTIVITY OF QUINCE ZAREA AND CODREANCA VARIETY DEPENDING ON THE PLANTING DISTANCE</b>	
Sprincian Nicolae .....	235
<b>STUDIES ON COMBATING PATHOGENS AND PESTS VINES IN THE VINEYARD CLIMATIC CONDITIONS DEALUL BUJORULUI VINEYARD</b>	
Tabaranu Gabriel, Viorica Enache, Bîrliga Nicolaie.....	241
<b>EFFECT OF ORGANIC AND CHEMICAL FERTILIZERS ON DRAY DROGUE YIELD, ESSENTIAL OIL CONTENT AND OIL COMPOSITION OF <i>MATRICARIA CHAMOMILLA</i> L. IN CENTRAL GREECE</b>	
Wogiatzi Eleni, Chatzopoulou Paschalina, Gougoulas Nikolaos, Sarrou Eirini, Papachatzis Alexandros, Giannoulis Kyriakos.....	247
<b>EFFECT OF NITROGEN FERTILIZATION LEVEL ON YIELD, ESSENTIAL OIL PRODUCTION, TOTAL PHENOLICS CONTENT AND ANTIOXIDANT ACTIVITY OF <i>ROSMARINUS OFFICINALIS</i> L. LEAF AND OF THE ESSENTIAL OIL IN CENTRAL GREECE</b>	
Wogiatzi Eleni, Gougoulas Nikolaos, Papachatzis Alexandros, Papadouli Zoi, Theodosiou Vaia, Giannoulis Kyriakos .....	253
<b>THE DESIGNATION OF ORIGIN AND GEOGRAPHICAL INDICATION - PRIMARY LEGAL CONCEPTS IN 'EUROPE 2020'</b>	
Voinea-Mic Cătălin, Giugea Nicolae, Mărăcineanu Liviu .....	259
<b>CLIMATE CONDITIONS INFLUENCE ON VITICULTURAL YEAR ON GRAPE MATURATION IN THE SÂMBUREȘTI VINEYAR</b>	
Băducă Cîmpeanu C., Stoica Felicia, Muntean Camelia.....	267
<b>EXPERIMENTAL STUDY OF BAKERY PRODUCTS OBTAINED IN ELECTRICAL RESISTANCE HEATED OVENS AND OPPORTUNITIES TO IMPROVEMENT THE EFFICIENCY</b>	
Banica M., Şugar I.R., Ungureanu N., Pădureanu V. , Săsăran B.S. ....	273

<b>REDUCTION OR REPLACEMENT OF NITRITE IN PROCESSED MEAT PRODUCTS</b>	
Boruzi Andrei Iulian, Nour Violeta .....	277
<b>CHARACTERIZATION OF FRUIT BOTANICAL ORIGIN USING STABLE ISOTOPES</b>	
Botoran Oana-Romina, Costinel Diana, Popescu Raluca, Ciucure Corina, Ionete Roxana Elena .....	283
<b>STUDY ON THE FLAVOURING POTENTIAL AND ANTIOXIDANT ACTIVITY OF THE BASIL ON THE CLASSICAL COMPOSITION OF MAYONNAISE</b>	
Căpruciu Ramona, Carmen Vlădulescu.....	289
<b>QUALITY CONTROL OF SOME RAW MATERIALS FOR STERILIZED CANNED VEGETABLES</b>	
Căpruciu Ramona, Simona Mariana Popescu.....	295
<b>THE ISOLATION OF CERTAIN STRAINS OF YEAST WITH OENOLOGICAL QUALITIES IN WINE PRODUCTION FROM THE "DEALU BUJORULUI" VINEYARD</b>	
Ciubuca Aurel, Postolache Elena, Birliga Nicolaie, Bora Florin Dumitru .....	299
<b>RESEARCHES ON DEVELOPMENT OF PASTRY PRODUCTS WITH LOW CONTENT OF CARBOHYDRATES</b>	
Constantinescu Cristina Gabriela .....	305
<b>VARIATION IN CHEMICAL COMPOSITION OF WHITE WINES CONTAMINATED WITH MOLDS</b>	
Giurgiulescu L., Vagelas I., Gougoulas N., Stoica Felicia, Bănică M., Ungureanu N.....	311
<b>NUTRITIONAL VALUE OF EUROPEAN BIRD CHERRY (<i>Prunus padus</i> L.) AND BLACKTHORN (<i>Prunus spinosa</i> L.) FRUITS</b>	
Ionică Mira Elena, Nour Violeta.....	315
<b>THE COMPARATIVE EFFECTS OF FAR-RED LIGHT AND UV-C LIGHT ON SOME PHYSICAL-CHEMICAL-MICROBIOLOGICAL ATTRIBUTES IN THE RED BELL PEPPERS (<i>Capsicum annuum</i> L) DURING STORAGE</b>	
Mihaly Anca Cozmuta, Leonard Mihaly Cozmuta, Anca Peter, Camelia Nicula, Liliana Crisan .....	321
<b>ESTABLISHING THE QUALITY INDICATORS OF THE RED WINES IN DRAGĂȘANI VINEYARD</b>	
Muntean Camelia, Stoica Felicia, Băducă Constantin .....	331
<b>OPTIMUM EXTRACTION YIELD OF TANNING SUBSTANCES IN GRAPE BUNCHES OF FETEASCA REGALA AND FETEASCA ALBA</b>	
Niculescu Violeta, Diana Stegarus, Corina Ciucure, Mihaela Baltas, Ecaterina Lengyel, Ovidiu Tita .....	337

<b>THE EFFECT OF STORAGE CONDITIONS ON WINE QUALITY</b> Norocel Liliana, Gutt Gheorghe .....	343
<b>INFLUENCE OF LACTIC ACID ADDITION ON COLOR AND CHEMICAL PROPERTIES OF FRESH PREPARED ORANGE JUICE</b> Peter Anca, Nicula Camelia, Kovacs Evelin, Mihaly-Cozmuta Leonard, Mihaly-Cozmuta Anca.....	349
<b>THE DESIGN OF HACCP SYSTEM IN MIXTURE OF SEAFOOD CHOPPED TECHNOLOGY</b> Popa Viorica-Mirela, Raba Diana Nicoleta, Dumbravă Delia-Gabriela, Moldovan Camelia .....	355
<b>BIODEGRADABLE AND EDIBLE MATERIALS FOR FOOD PACKAGING</b> Pușcășelu Roxana, Amariei Sonia.....	365
<b>THE INFLUENCE OF PRESSURE AND VACUUM CYCLIC PROCESS IN ORDER TO IMPROVE <i>BEEF PASTRAMI</i> TENDERNESS</b> Roșca Adrian, Roșca Daniela .....	371
<b>ESTERS COMPOUNDS IN ROMANIAN WINES</b> Stegăruș Diana, Ciucure Corina, Lengyel Ecaterina, Tița Ovidiu .....	379
<b>QUANTIFICATION OF HIGHER ALCOHOLS IN ROMANIAN WINE BY GC-FID METHOD</b> Stegăruș Diana, Ciucure Corina, Lengyel Ecaterina, Tița Ovidiu .....	385
<b>STUDIES ON CHEMICAL COMPOSITION AND SENSORY EVALUATION OF CRUDE AND AGING APPLES DISTILLATES</b> Stoica Felicia, Muntean Camelia, Băducă Constantin .....	391
<b>VARIATIONS IN THE CHEMICAL COMPOSITION OF BISCUITS OBTAINED THROUGH TRADITIONAL METHODS AND INDUSTRIAL PROCESSING</b> Șugar I.R., Petrișor Alina, Giurgiuțescu L., Banică M., Ungureanu N.....	397
<b>EVOLUTION PROCESS MATURATION SEMI-HARD CHEESE DEPENDING ON THE TEMPERATURE</b> Tița Mihaela-Adriana .....	401
<b>THE INFLUENCE OF THE TEMPERATURE OVER FERMENTATION ACTIVITY OF AN <i>SCCHAROMYCES CEREVISIAE (OVIFORMIS)</i> STRAINS ISOLATED FROM SPONTANEOUS MICROFLORA</b> Tuțulescu Felicia .....	407
<b>OSMOTIC PRESSURE EFFECT ON A STRAIN OF <i>SACCHAROMYCES CEREVISIAE (ELLIPSOIDEUS)</i> ISOLATED FROM WILD MICROFLORA</b> Tuțulescu Felicia .....	411

## **BIOLOGY AND ENVIRONMENTAL ENGINEERING**

### **ON AN OPILIONID (ARACHNIDA, OPILIONES) ASSEMBLAGE ON THE WALLS OF A MOUNTAIN CHALET**

Babalean Anda Felicia ..... 419

### **SPECIES DIVERSITY OF THE GENUS PLATYBUNUS (ARACHNIDA, OPILIONES) IN RÂNCA – MOHORUL AREA (PARÂNG MTS., ROMANIA) – A MORPHOLOGICAL APPROACH**

Babalean Anda Felicia ..... 429

### **BREEDING AQUATIC BIRDS ON THE TERRITORY OF CRAIOVA CITY (DOLJ COUNTY, ROMÂNIA)**

Bălescu Carmen Daniela ..... 447

### **ASPECTS REGARDING THE INFLUENCE OF SOME CLIMATIC FACTORS IN DYNAMIC EVOLUTION OF SOME PATHOGENS SPECIFIC TO APPLE CULTURE IN MĂRĂCINENI AREA BETWEEN 2014-2015**

Băloniu Laurențiu, Mitrea Rodi ..... 457

### **THE EFFICIENCY OF SOME FUNGICIDES IN CONTROLLING THE MAIN PATHOGENS SPECIFIC TO APPLE CULTURE IN MĂRĂCINENI AREA BETWEEN 2014-2015**

Băloniu Laurențiu, Mitrea Rodi ..... 464

### **HISTO-ANATOMICAL AND PRELIMINARY PHYTOCHEMICAL RESEARCHES ON *SIDERITIS MONTANA* L. (*LAMIACEAE*) SPECIES**

Bejenaru Cornelia, Bejenaru Ludovic Everard, Biță Andrei, Mogoșanu George Dan ..... 471

### **HISTO-ANATOMICAL AND PRELIMINARY PHYTOCHEMICAL RESEARCHES ON *PAEONIA PEREGRINA* MILL. (*PAEONIACEAE*) SPECIES**

Bejenaru Ludovic Everard, Bejenaru Cornelia, Mogoșanu George Dan, Biță Andrei ..... 481

### **PRELIMINARY STUDY REGARDING PHYTOPATOGENIC MOULDS OF SWEET POTATO TUBERS AND BIOLOGICAL CONTROL PERSPECTIVES**

Boiu-Sicuiă Oana-Alina, Constantinescu Florica, Dinu Sorina, Drăghici Reta, Diaconu Aurelia ..... 491

### **FLORISTIC RESEARCH IN THE MIDDLE BASIN OF THE RIVER OLTET, AT TETOIU VILLAGE**

Burdușel Maria ..... 499

### ***TARAXACUM OFFICINALE* WEBER - A PLANT FOR PHYTOREMEDIATION**

Corneanu Gabriel C., Corneanu Mihaela, Crăciun Constantin, Tripon Septimiu, Lăcătușu Anca-Rovena, Cojocaru Luminița ..... 505



<b>THE AFFECTION OF ORAL CAVITY IN SYSTEMIC LUPUS ERYTHEMATOSUS</b> Efrem Ion Cristian, Sineta Cristina Firulescu, Mihaela Vladu, Diana Clenciu.....	515
<b>THE ASSESSMENT OF NUTRITION STATUS IN PATIENTS WITH TYPE 1 DIABETES MELLITUS DIAGNOSED OVER THAN 25 YEARS</b> Vladu Mihaela, Diana Clenciu, Constantin Mogoşanu, Sineta Cristina Firulescu, Ion Cristian Efrem .....	520
<b>MONITORING THE MINING MOTH OF CHESTNUT CAMERARIA OHRIDELLA DESCHKA-DIMIĆ IN THE GREEN AREAS OF CARACAL</b> Florice (Niculescu) Marilena, Mitrea Ion.....	525
<b>EVALUATION OF THE ATTACK OF THE PATHOGEN XANTHOMONAS CAMPESTRIS PV. JUGLANDIS (PIERCE) DYE. AT CERTAIN GENOTYPES OF WALNUT TREE IN VÁLCEA AREA</b> Giura Simona, Preda Silvia, Botu Mihai, Mitrea Rodi .....	529
<b>THE ROLE OF INFLAMMATION IN OBESITY</b> Ionescu Elena, Gănescu Anca Elena, Moraru Andreiana .....	537
<b>PRL SECRETING PITUITARY TUMOR</b> Ionescu Elena, Moraru Andreiana, Popescu Mihaela, Gănescu Anca Elena .....	543
<b>FRUITS VARIABILITY OF <i>Setaria glauca</i> (L)P.B. WEED FROM THE ECOLOGY OF MAIZE CROP</b> Ionescu Nicolae, Traşcă Florian, Ionescu Sorin-Gabriel, Georgescu Mihaela-Ioana, Săndulescu Elena, Penescu Aurelian.....	547
<b>FRUITS DIVERSITY OF A NEW <i>Bromus secalinus</i> L. ECOTYPE FROM WHEAT CROP</b> Ionescu Sorin-Gabriel, Ionescu Nicolae, Traşcă Florian, Georgescu Mihaela-Ioana, Săvulescu Elena, Penescu Aurelian .....	555
<b>HISTO-ANATOMICAL AND PRELIMINARY PHYTOCHEMICAL RESEARCHES ON <i>SCUTELLARIA ALTISSIMA</i> L. (<i>LAMIACEAE</i>) SPECIES</b> Kostici Roxana, Mogoşanu George Dan, Bejenaru Cornelia, Biţă Andrei, Bejenaru Ludovic Everard .....	563
<b><i>METCALFA PRUINOSA</i> (HOMOPTERA: FULGOROIDEA), NEW AND DANGEROUS PEST FOR LAWN IN OLTENIA</b> Mitrea Ion .....	573
<b>HISTO-ANATOMICAL AND PRELIMINARY PHYTOCHEMICAL RESEARCHES ON <i>GERANIUM ROBERTIANUM</i> L. (<i>GERANIACEAE</i>) SPECIES</b> Mogoşanu George Dan, Bejenaru Ludovic Everard, Biţă Andrei, Bejenaru Cornelia.....	579

<b>BILIRUBIN DYNAMICS IN PATIENTS TESTED AT MEDICAL DIAGNOSTIC CENTER EUROMEDICA CRAIOVA IN 2016</b> Olaru Luminița Mariana, Ciupeanu Călugăru Eleonora Daniela .....	589
<b>WATER IN THE HUMAN BODY</b> Petrescu Florian Ion, Buzea Eleni Mimi, Petrescu Relly Victoria, Deacu Mirela, Nan Cătălina, Neacșa Marin.....	595
<b>ABOUT THE VITAMINS C AND E</b> Buzea Eleni Mimi, Petrescu Florian Ion, Petrescu Relly Victoria, Deacu Mirela, Nan Cătălina, Neacșa Marin.....	601
<b>THE ROLE OF HLA IN THE NON-ALCOHOLIC FATTY LIVER DISEASE DEVELOPMENT PREDISPOSITION</b> Popescu Mihaela, Neagoe Daniela, Caisan Ruxandra, Ionescu Elena, Gănescu Anca.....	609
<b>RARE SPECIES FROM ROMANIA THREATENED BY HABITAT DESTRUCTION: I. ZIZIPHORA CAPITATA L.</b> Răduțoiu Daniel, Stan Ion, Ștefănescu Dragoș Mihail .....	617
<b>PASPALUM DISCTICHUM IN OLTENIA FLORA</b> Răduțoiu Daniel, Ștefănescu Dragoș Mihail .....	623
<b>BENEFICIAL SPECIES FROM BOTANICAL GARDEN CRAIOVA</b> Stan Cătălin, Țucă Ovidiu Andrei .....	627
<b>SPATIAL NICHE OVERLAP OF FALCON SPECIES IN EUROPE</b> Ștefănescu Dragoș Mihail, Răduțoiu Daniel .....	631
<b>EVALUATION OF BISTREȚ IBA (IMPORTANT BIRD AREA) CONSERVATIVE POTENTIAL</b> Ștefănescu Dragoș Mihail, Răduțoiu Daniel .....	637
<b>ANTHROPOGENIC THREATS ON SOME INSECT SPECIES PROTECTED UNDER THE IUCN RED LIST IN THE PROTECTED AREA SLVOSTEPA OLTENIEI</b> Țucă Ovidiu Andrei, Stan Cătălin, Ciupeanu Călugăru Eleonora Daniela .....	643
<b>NON-ALCOHOLIC FATTY LIVER DISEASE IN PATIENTS WITH TYPE 2 DIABETES</b> Vladu Mihaela, Clenciu Diana, Mogoșanu Constantin, Firulescu Sineta Cristina, Efreem Ion Cristian .....	647
<b>CLIMATIC EVOLUTIONS IN THE EARLIEST SPRING (2016) IN THE SOUTH-WEST OF ROMANIA</b> Marinică I., Marinică Andreea Floriana, Vătămanu V.V.....	651

<b>SCIENCE PARK FOR SUSTAINABLE DEVELOPMENT AND CLIMATE CHANGE IN EAST SERBIA</b>	
Paunkovic Jane, Zoran Sibinovic, Mihailo Jovanovic .....	657
<b>ENVIRONMENTAL PROTECTION THROUGH GREEN ENERGY</b>	
Petrescu Rely Victoria, Buzea Eleni Mimi, Petrescu Florian Ion, Deacu Mirela, Nan Cătălina, Neacşa Marin .....	663
<b>ENVIRONMENTAL PROTECTION THROUGH NUCLEAR ENERGY</b>	
Petrescu Rely Victoria, Petrescu Florian Ion, Neacşa Marin, Buzea Eleni Mimi, Deacu Mirela, Nan Cătălina .....	669
<b>ISSUES CONCERNING FLOODS AND FLOODING FROM WATERCOURSES MANGALIA PLATEAU</b>	
Pleşoianu Daniela-Mirela, Saioc Ana, Simionescu Violeta, Albu Anca .....	675
<b>STUDY ON THE IALOMIŢA RIVER WATER QUALITY DOWNSTREAM OF SLOBOZIA.IMPLICATIONS FOR ECONOMIC AND TOURISM ACTIVITIES</b>	
Pleşoianu Daniela-Mirela, Simionescu Violeta, Ana Saioc, Anca Albu .....	679
<b>THE BIOREMEDIATION POTENTIAL OF <i>ATRIPLEX SAGITTATA</i> BORKH. FOR SOIL HYDROCARBON POLLUTION</b>	
Popoviciu Dan Răzvan, Saledin Nevghiul, Bercu Rodica.....	687
<b>THE BIOREMEDIATION POTENTIAL OF <i>HORDEUM MURINUM</i> L. FOR SOIL HYDROCARBON POLLUTION</b>	
Popoviciu Dan Răzvan, Teuşanu Roxana Florentina, Bercu Rodica .....	693