

CUPRINS

HORTICULTURĂ

| | |
|---|----|
| STUDIES CONCERNING THE FACTORS THAT DECIDE THE QUALITY OF RED WINES, OBTAINED IN OLTENIA'S VINEYARDS Marta Diszy Popa A., Dunoiu A., Janina Onescu | 5 |
| TOTAL PHENOLS AND ANTIRADICAL ACTIVITY (DPPH) OF RED AND WHITE WINES FROM DIFFERENT REGIONS OF GREECE Gougoulas N., Papachatzis A., Vagelas I., Chouliaras N. | 11 |
| THE EVOLUTION OF THE INFLORESCENCES IN THE BUD OF THE 4 TH ORDER DEPENDING OF VARIETY AND CLIMATIC CONDITIONS, IN THE VEGETATION PERIOD IN 2007, IN THE WINEGROWING CENTER "BANU MARACINE" Olteanu I., Cismaru Gabriela Adina Maria, Daniela Cichi, Costea D.C..... | 17 |
| APPEARANCES CONCERNING THE DIFFERENTIATION THE BUDS OF FRUITAGES TO SOME KINDS OF VINE Olteanu I., Cismaru Gabriela Adina Maria, Daniela Cichi, Costea D. C..... | 21 |
| STUDIES REGARDING THE DELIMITATION OF THE AREALS WITH VOCATION FOR OBTAINING HIGH QUALITY WINES HAVING CONTROLLED ORIGIN DENOMINATION IN DRAGASANI VINEYARD Popa A., Dunoiu A., Dicu C., Genoiu C. | 25 |
| THE ECOCLIMATIC CHANGES IN THE VITICULTURAL AREA OF NORD-EASTERN MOLDAVIA Liliana Rotaru | 35 |
| THE AGROBIOLOGICAL AND TECHNOLOGICAL VALUE FOR VICTORIA GRAPEVINE VARIETY IN VINEYARD AREA OF IASI Liliana Rotaru | 41 |
| STUDIES ON THE BEHAVIOUR OF VARIETY <i>GOLGEN STEFANESTI</i> IN VINEYARDS STEFĂNEȘTI AND BANU MARACINE Camelia Popa, Daniela Cichi, Cezarina Necula | 45 |

| | |
|--|-----|
| FETEASCA NEAGRA 6 STEFANESTI – A NEW CLONAL SELECTION FOR RED WINES CREATED AT STEFANESTI Ion Radulescu, Camelia Popa, Anca P. Onache | 49 |
| PHYTOTHERAPEUTICAL METHODS FOR PREVENTING AND CONTROLLING THE PATHOGENS IN THE ECOLOGICAL TOMATO CROPS Ion Tița, Adriana Streinu..... | 53 |
| THE ROLE OF THE PREMULPLICATION NUCLEUS IN THE NATIONAL SYSTEM OF CERTIFYING THE GRAPEVINE PROPAGATION MATERIAL IN ROMANIA Adriana Streinu, Ion Tița, Ion Rădulescu | 59 |
| RESEARCHES CONCERNING THE FEASIBILITY OF AN INVESTMENT PROJECT FOR SETTING UP A MODERN PLANTATION OF VITIS VINIFERA USING NEW VARIETIES OF CERTIFIED CATEGORY FOR TABLE GRAPES Agatha Popescu, Cristina Simion, Gabriel Tabăran, Ion Simion | 63 |
| A COMPARATIVE STUDY CONCERNING THE ECONOMIC EFFICIENCY IN THE PRODUCING OF GRAFTED VINES Agatha Popescu, Cristina Simion, Gabriel Tabaran, Ion Simion | 69 |
| INFLUENCE OF FOLIAR FERTILIZATION WITH BORON ORGANIC COMPOUNDS AND OF TREATMENTS NUMBER UPON SOME BIOCHEMICAL INDEXES IN VINEYARDS ON SANDY SOILS Rățoi I., Croitoru Mihaela | 75 |
| THE OENOLOGIC POTENTIAL STUDY OF NOVAC AND NEGRU DE DRAGASANI VARIETIES IN DRAGASANI VINEYARD Daniel-Grigorie Dinu | 80 |
| A CLIMATOLOGICAL STUDY OF THE BANU MARACINE VITICULTURAL CENTRE FOR AN OPTIMAL USE OF THE ECOLOGICAL FRAMEWORK THROUGH GRAPEVINE CULTIVATION Mărăcineanu L.C., Giugea N., Olteanu I., Cichi Daniela, Costea D.C..... | 83 |
| RESEARCHES CONCERNING THE EVALUATION OF THE ECONOMIC IMPACT OF GRAFTED VINES TESTING IN AN EXPERIMENTAL POLYGON Cristina Simion, Agatha Popescu, Gabriel Tabăran, Ion Simion | 87 |
| CLONAL SELECTION RECENTLY HOMOLOGATE OF TRADITIONAL ROMANIAN VARIETIES (FETEASCĂ REGALĂ, FETEASCĂ ALBĂ, FETEASCĂ NEAGRĂ) Onache Anca, Rădulescu Ion, Popa Camelia | 93 |
| THE STUDY ON NATURAL ENVIRONMENT OF THE YEASTS FROM THE MAIN VITICULTURAL REGIONS OF OLTENIA Oaie Lenica, Popa Aurel, Gheorghe Mirela | 97 |
| YEASTS STRAINS DISTRIBUTION IN MAINFOLD NATURAL ENVIRONMENTS FROM WINE-GROWING CENTRE SÂMBUREȘTI OLT Oaie Lenica, Popa Aurel, Gheorghe Mirela | 101 |
| IMPROVEMENT OF GRAPEVINE VIRUS A (GVA) DIAGNOSIS BY ELISA TESTING Elena-Cocuța Buciumeanu, Ionela Cătălina Guță, Emilia Vișoiu | 105 |

| | |
|---|-----|
| QUALITATIVE AND QUANTITATIVE YIELD OF CHASSELAS DORE VARIETY IN CONDITIONS OF THE DIDACTIC STATION TIMIȘOARA Drăgulescu Aneta Anca, Podrumar T., Becherescu Alexandra, Taru O..... | 111 |
| RENOVATION OF FRUIT GROWING IN THE REPUBLIC OF MOLDOVA Balan V., V. Babuc, M. Barbaroș, V. Bucarciuc, Gh. Cimpoieș, I. Caraman, I. Comanici, I. Donica, M. Rapcea, I. Țurcan | 117 |
| MORPHOLOGICAL VARIATION IN THE LEAVES OF PLUM CULTIVAR STANLEY AFTER REJUVENATING PRUNING Hristina Dinkova..... | 121 |
| SYSTEMS FOR SOIL FERTILITY MAINTENANCE IN MOUNTAIN CONDITIONS Penka Mihaylova, Hristina Dinkova | 127 |
| PLUM CULTIVARS BRED IN BULGARIA DESERVING GREATER ATTENTION Ivan Minev, Teodora Stoyanova, Stancho Hristov..... | 135 |
| PHOMA STEM BLIGHT OF OLIVE PLANTS CV. ARBEQUINA Alexandros Papachatzis, Ioannis Vagelas | 139 |
| <i>FICUS CARICA</i> ROT ROT DISEASE CAUSED BY <i>ARMILLARIA MELLEA</i> AND <i>ROSELLINIA NECATRIX</i> IN GREECE Alexandros Papachatzis, Panagiotis Eliopoulos, G. Statharas, Ioannis Vagelas | 143 |
| INFLUENCE OF THE ROOTSTOCK ON THE AUTUMN-WINTER DEVELOPMENT OF THE DIFFERENTIATING FLOWER BUDS IN TWO SWEET CHERRY CULTIVARS A. Papachatzis, V. Lichev, M. Botu..... | 149 |
| ECOLOGICALLY FRIENDLY SYSTEMS FOR MAINTENANCE OF SOIL SURFACE IN RASPBERRY AND BLACK CURRANT PLANTATIONS Petko Minkov, Penka Mihaylova | 155 |
| ROOT ROT ON ALMOND SEEDLINGS IN GREECE, CAUSED BY <i>ROSELLINIA NECATRIX</i> PRILL Ioannis K Vagelas, Alexandros A. Papachatzis | 162 |
| PLUM CULTIVAR HANITA IN THE TROYAN CONDITIONS Boryana Stefanova, Hristina Dinkova, Kalin Dragoyski..... | 165 |
| REPRODUCTIVE CHARACTERISTICS OF RASPBERRY CULTIVARS GROWN IN THE REGION OF CENTRAL BALKAN MOUNTAINS Teodora Stoyanova, Stancho Hristov, Ivan Minev..... | 169 |
| EVALUATION OF QUALITATIVE PERFORMANCES OF FRUIT SAMPLES FROM THE ECOLOGICAL AREA OF OLTENIA I. Botu, S. Preda, C. Predescu, A. Baciu, M. Botu, E. Matei, G. Achim, S. Cosmulescu, I. Ștefănescu, I. Călinoiu, A. Durău, I. Tudor, M. Tudor | 175 |
| A NEW INTENSIVE PLUM CULTURE SYSTEM WITH MULTIPLE ECONOMICAL AND PRODUCTION ADVANTAGES M. Botu, Ion Botu, A. Vicol, A. Neagoe..... | 181 |

| | |
|---|-----|
| THE DISTRIBUTION AND THE INCIDENCE OF THE PLUM POX VIRUS ON THE PLUM TREES IN THE SOUTH CARPATHIAN AREAS OF ROMANIA Silvia Preda, Maria Isac, Silvia Poenaru | 187 |
| APPLE TREE BREEDS AND ELITES OBTAINED BY INDUCED MUTAGENESIS, SUITABLE FOR ECOLOGICAL CULTURES Valeria Petre..... | 193 |
| THE PRODUCTION OF QUALITY APPLES BY PROMOTING OF SPECIFIC TECHNOLOGICAL SEQUENCIES Gh. Petre, Valeria Petre..... | 197 |
| THE ECONOMICAL AND ECOLOGICAL IMPORTANCE OF THE BREEDS WITH GENETIC RESISTANCE AGAINST DISEASES IN THE APPLE TREE PLANTATIONS Gabriela Unchiasu, Cecilia Bolbose..... | 203 |
| ELIMINATION OF <i>PPV</i> VIRUS THROUGH <i>IN VITRO</i> CULTURE IN SOME VARIETIES OF PLUM Plopa Catița, Butac Madalina, Ancu Sergiu | 207 |
| THE INFLUENCE OF THE LATE FROSTS IN SPRING UPON THE FRUIT BINDING DEGREE OF SOME APRICOT VARIETIES IN BANAT'S PLAIN CONDITIONS Iordănescu Olimpia Alina, Micu Roxana Elena, Drăgunescu Anca, Ghiță Alina | 213 |
| GEOGRAPHIC CONSIDERATIONS OF THE POMICULTURE IN ROMANIA CONCERNING THE PERIOD BETWEEN 1938-2006 Costela Iordache..... | 217 |
| THE STRUCTURE, EVOLUTION AND REPARTITION OF THE CATEGORIES OF AREAS'S USE IN DESNĂȚUI PLAIN Costela Iordache..... | 223 |
| HERITABILITY OF QUANTITATIVE TRAITS OF INTEREST FOR PRODUCTION OF JUICE IN AUTUMN - AND WINTER APPLE CULTIVARS AS TO THE CONDITIONS AT CLUJ-NAPOCA Roman Ioana | 229 |
| GENERAL- AND SPECIFIC ABILITY OF COMBINATION FOR QUANTITATIVE TRAITS OF INTEREST TO JUICE PRODUCTION WITH THE F ₁ APPLE POPULATIONS UNDER STUDY Roman Ioana, M. Ardelean | 233 |
| RESEARCHES REGARDING THE ESTABLISHMENT OF THE INTENSIVE AND SUPER-INTENSIVE CULTIVATING TECHNOLOGY OF THE PEACH-TREE IN ORADEA FRUIT-GROWING AREA Bucurean Eva..... | 237 |
| THE BEHAVIOUR OF SOME VARIETIES OF BEANS GROWN IN THE CLIMATIC CIRCUMSTANCES OF ORADEA REGION Bucurean Eva..... | 243 |
| THE MAIN BIOLOGICAL AND AGRICULTURAL-PRODUCTIVE CHARACTERISTICS OF SOME NUT-TREE HYBRIDS FROM OLTENIA'S SUB-CARPATHIAN AREA Stăncioiu Eliane Teodora, Godeanu Ioan..... | 247 |

| | |
|--|-----|
| PARTIAL RESULTS REGARDING THE SELECTION OF SOME NUT TREE HYBRIDS IN ORDER TO OBTAIN GENERATIVE MOTHER PLANTS Stăncioiu Eliane Teodora, Godeanu Ioan..... | 253 |
| RESEARCH ON THE GENETIC VARIABILITY OF WALNUT THE NORTH OF OLTENIA Iuliana Svetlana Flondor | 259 |
| THE INFLUENCE OF CELULLOSIC NUTRITIVE MIX WITH PAPER SUPPLIMENT OVER THE BIOLOGICAL POTENTIAL OF THE PLEUROTUS HK-35 MUSHROOM Chilom Pelaghia, Navolan Calin, Bica Alin, Ratoi R..... | 263 |
| MODIFICATIONS ON THE LEVEL OF GROWTH AND FRUITING ELEMENTS FOR CUCUMBERS CULTIVATED IN NURSERIES – IN CORRELATION WITH ORGANIC MATERIALS USED FOR FERTILIZATION Palaghia Chilom, Nicolae Raducanu..... | 267 |
| RESEARCHES REGARDING THE INFLUENCE OF LIGHT ON THE GERMINATION OF SEEDS AT SOME VEGETABLE SPECIES Gheorghita Hoza | 271 |
| RESEARCHES REGARDING THE INFLUENCE OF CULTIVARS ON THE QUANTITY AND QUALITY OF CARROT PRODUCTION Gheorghita Hoza | 274 |
| S.C. UNISEM S.A. – ORIGINATOR, MAINTAINER AND CULTIVATOR OF VEGETABLES VARIETIES FOR DURABLE AGRICULTURE Gheorghe Glăman, Zoia Tudor | 279 |
| RESEARCHES CONCERNING EXTRACTION AND DOSAGE TECHNOLOGY OF HYDROSOLUBLE B COMPLEX VITAMINS BY USING SOME GARDEN AND AGRICULTURAL CROP PLANTS AS RAW MATERIAL Palcu S. E., Zamfir Alina, Mureșan Claudia | 283 |
| MORPHOLOGICAL AND PRODUCTIVE MODIFICATIONS FOR FIELD CULTIVATED TOMATOES UNDER THE INFLUENCE OF CROPMAX AND VITAFLOA STIMULENT PRODUCTS Maria Dinu, Savescu P., Raducanu N. | 287 |
| THE RESEARCH CONCERNING THE PHYSIOLOGICAL BEHAVIOUR OF YELLOW MELON CULTIVARS IN UNHEATED GREENHOUSE Maria Dinu, Cimpoiasu Vily Marius, Savescu Petre..... | 290 |
| STUDIES REGARDING THE INFLUENCE OF THE FOLIAR FERTILIZATIONS WITH ORGANIC COMPOUNDS OF THE BORINE UPON SOME MORPHOLOGICAL AND PRODUCTION ELEMENTS FOR THE GARDEN BEAN Florentina Badea, Lascu N., Daniela Popa, Scorei R., Ramona Căpruciu, Giorgota M. | 295 |
| CONSIDERATIONS REGARDING THE WATERING NORMS AND IRRIGATIONS NORM ON THE VEGETATION PERIOD OF THREE TOMATOES HYBRIDS CULTIVATED IN SOLARIUM AREA AND DRIPPING IRRIGATED, IN EXPERIMENTAL YEAR 2006 Hoban Adriana | 301 |

| | |
|---|-----|
| RESEARCHES REGARDING THE WATER CONSUPTION OF THREE TOMATOES HYBRIDS CULTIVATED IN SOLARIUM AND DRIPPING IRRIGATED, ON THREE IRRIGATION LEVELS, IN THE EXPERIMENTAL YEAR 2006 Hoban Adriana | 307 |
| THE INFLUENCE POT TYPE ON THE BIOLOGICAL ACTIVITY OF THE SUBSTRATE AND THE SEEDLINGS GROWTH M.S. Manole, M. Roşu, E. Dobrin, R. Ciofu, N. Gheorghită | 313 |
| THE INFLUENCE OF SELECTIVE PHOTO FOILS ON PATHOGENIC AGENTS <i>ALTERNARIA SOLANI</i> AND <i>FULVIA FULVA</i> IN PROTECTED PRODUCTION OF TOMATOES Mali Sanda Manole, Ruxandra Ciofu..... | 321 |
| THE REDUCED SIZE PLANTS – CONCEPT, ASSORTMENT, CULTURAL METHODS Anton Doina, Nicu Carmen, Manda Manuela..... | 327 |
| STUDIES REGARDING THE BEHAVIOUR OF <i>Salvia splendens</i> IN FOLIAR FERTILIZATIONS CONDITIONS Draghia Lucia, Chelariu Elena Liliana, Delinschi Violeta, Birescu L..... | 333 |
| THE VALUATION OF SOME TULIP CULTIVARS IN ORDER TO DIVERSIFY THE ASSORTMENT Carmen Nicu, Manuela Manda, Doina Anton..... | 339 |
| STUDIES AND RESEARCHES CONCERNING THE CONTAINERIZED CULTURE OF POINSETTIA PULCHERRIMA Grah. PLANTS Fl. Toma, Ileana Cantaragiu, Sorina Petra | 345 |
| STUDIES AND RESEARCHES CONCERNING THE IN VITRO PRODUCTION OF TUBEROSE PLANTING Fl. Toma, Sorina Petra | 351 |
| DETERMINATION OF ASCORBIC ACID THROUGH THE 2,6-DICHLOROPHENOL-INDOPHENOL METHOD FROM THE ANGIOSPERMATOPHYTA SPECIES Dumitru Condrat, Florian Harja, Alfa Xenia Lupea..... | 357 |
| DETERMINATION OF THE TOTAL CONTENT IN ANTHOCYANIDINS FROM THE <i>ALCHEMILLA VULGARIS</i> , <i>ALLIUM URSINUM</i> , <i>ACORUS CALAMUS</i> AND <i>SOLIDAGO VIRGA-AUREA</i> SPECIES Dumitru Condrat, Florian Harja, Alfa Xenia Lupea..... | 361 |
| USING THE MORDANTS EXTRACTED FROM NATURAL SPECIES <i>RUMEX PATIENTIA</i> L. AND <i>STELLARIA MEDIA</i> (L.) VILL. FOR DYEING OF THE NATURAL FIBRES OF SILK AND FLAX WITH THE EXTRACTS OF <i>RUBIA TINCTORUM</i> L. AND <i>COSMOS SULPHUREUS</i> CAV. Elena Săvulescu, Vasilica Luchian | 365 |
| ASPECTS REGARDING MULTIPLICATION OF <i>SAINTPAULIA IONANTHA</i> WENDL. ON DIFFERENT TYPES OF SUB – LAYERS MIXTURES Silvia Osiceanu | 371 |
| THE INFLUENCE OF THE ORGANIC COMPONENTS IN “ <i>IN VITRO</i> ” CULTURE ENVIRONMENT FOR THE GREENHOUSE CARNATIONS Halaciuga Mirabela Luminita, Popa Aurel..... | 377 |

| | |
|---|-----|
| THE INFLUENCE OF THE CLIMATIC CONDITIONS IN CULTIVATING MERISTEMS FOR CARNATIONS Halaciuga Mirabela, Luminita, Popa Aurel..... | 381 |
| “IN VITRO” VEGETATIVE REPRODUCTION THROUGH MINI-CUTTINGS OF THE GREENHOUSE CARNATION Halaciuga Mirabela Luminita, Popa Aurel..... | 387 |
| RESEARCHE REGARDING THE MONITORIZATION AND CONTROL OF THE <i>ERWINIA AMYLOVORA</i> (BURILL) WINSLOW BACTERIA IN THE APPLE ORCHARDS FROM THE OLT COUNTY TERRITORY Mitrea Rodi, Nicolae Tomita, Stefan Camelina | 391 |
| ESTABLISHING THE TROPHICAL CHAINS FROM THE VINEYARD SUSCEPTIBLE TO BE MODIFIED THROUGH POLUTION C. Stan, Rodi Mitrea, O. Tuca, I. Mitrea, Daniela Ciupeanu, Cremeneanu V..... | 395 |
| THE DEVELOPMENT STAGES MORPHOLGY OF THE <i>CYDIA POMONELLA</i> L. SPECIES Tuca O., Mitrea I., Stan C., Cremeneanu C..... | 401 |
| OBSERVATIONS ON THE EFFICACY OF SOME INSECTICIDES IN <i>DELIA ANTIQUA</i> MEIG. PEST CONTROL Ioana Marius, Loredana Beatrice Frăsin | 405 |
| OBSERVATIONS ON THE EFFICACY OF SOME INSECTICIDES IN <i>HOPLOCAMPA MINUTA</i> CHRIST. PEST CONTROL Ioana Marius, Loredana Beatrice Frăsin | 409 |
| RESULTS FOOD CONCERNING TO CONTROL OF CODLING MOTH (<i>CYDIA POMONELLA</i> L.) IN THE CONDITIONS OF FRUIT GROWING VOINEȘTI Bolbose Cecilia | 413 |
| POPULATIONS OF BENEFICIAL AND PEST ARTHROPODS UNDER DIFFERENT CONTROL SYSTEMS IN APPLE ORCHARDS Sonica Drosu, Constantina Chireceanu, Maria Ciobanu, Grigore Margarit, Ioan Rosca..... | 417 |
| BEAUVERIA BASSIANA (<i>Bals.</i>)Vuill. CONIDIOGENESIS PROCESS IN STATIONARY CULTIVATION CONDITIONS Cristina Fătu, Viorel Fătu, Ana-Maria Andrei, Maria Tudorache | 423 |
| OBSERVATIONS ON THE SELECTIVITY OF SOME INSECTICIDES AGAINST THE INSECTS WHICH PARASITIZE THE <i>HYPHANTRIA CUNEA</i> DRURY. PEST Loredana Beatrice Frăsin | 427 |
| STUDIES ABOUT THE BEHAVIOUR OF SOME APPLE TREES CULTIVARS ON THE LEAF MINER - <i>PHYLLOORYCTER CORYLIFOLIELLA</i> HB. (<i>GRACILLARIIDAE, LEPIDOPTERA</i>) ATTACK IN THE CLIMATIC CONDITIONS OF MĂRĂCINENI - ARGEȘ FRUIT-GROWING AREA Loredana Beatrice Frăsin | 433 |
| THE EFFICIENCY IN USING THE NEGOTIABLE PERMITS IN ACHIEVING SUSTAINABLE DEVELOPMENT Vuță Mariana, Trică Carmen, Lazăr Paula | 437 |

| | |
|---|-----|
| CONSUMPTION OF VEGETABLES IN ROMANIA Raluca Andreea Ion, Dan Boboc, Adrian Turek-Rahoveanu, Magdalena Turek-Rahoveanu | 443 |
| THE ESTIMATION OF VEGETABLES' EFFICIENCY. CASE STUDY OF A FARM OF ILFOV AREA Raluca Andreea Ion, Adrian Turek-Rahoveanu, Victor Manole, Nicolae Istudor..... | 449 |
| ENVIRONMENTAL RISKS EVALUATION ON MICROECONOMIC LEVEL Trică Carmen Lenuta, Negrei Costel, Vuță Mariana..... | 455 |
| THE ROLE OF THE PERENNIAL PLANTS CONCERNING THE PROTECTION OF THE PLACES AFFECTED BY THE ASH RESULTED FROM THE POWER STATIONS C. Cotigă, L. Olaru..... | 459 |
| RESEARCHES CONCERNING THE PRODUCTIVITY AND BIODIVERSITY OF THE PASTURES USED IN ECOLOGICAL SYSTEM ON THE ASH LAYERS C. Cotigă..... | 462 |

INGINERIA MEDIULUI

| | |
|---|-----|
| EFFECTS OF CADMIUM EXCESS ON FREE AMINOACIDS AND SOLUBLE SUGARS CONTENT IN WHEAT LEAVES Babeanu Cristina, Andreea Alina Badita..... | 465 |
| IDENTIFICATION AND THE DETERMINATION OF LAWN SURFACE USING MODERN TOPOGRAPHY APPROACHES Bârliba Luminița Livia, Eleș G., Chiscop Nicoleta, Chiscop C. | 469 |
| STUDIES CONCERNING SWARDS IDENTIFICATION IN CRICIOVA VILLAGE, TIMIȘ COUNTRY Bârliba Luminița Livia, Eleș G., Chiscop Nicoleta, Chiscop C. | 475 |
| OIL SLURRY – POTENTIAL SOURCE OF SOIL POLLUTION Gavrilescu Elena, Gavrilescu Bogdan Filip | 481 |
| SOME ASPECTS CONCERNING LANDSLIDES ON AGRICULTURAL LANDS IN CORRELATION WITH THE ENVIRONMENTAL PROTECTION Sevastel Mircea | 485 |
| RESEARCHES REGARDING SEWAGE SLUDGE DOSES INFLUENCE OVER MAIZE PLANTS IN THE FLOWERING STAGE Mujea G., Marilena Diaconu, Ana Iordanescu, Ionescu N..... | 491 |
| CORRELATION BETWEEN THE AIR QUALITY AND THE HUMAN HEALTH AT INDUSTRIAL CITY AREA Carmen Leane Nicolescu, Lavinia Buruleanu..... | 497 |
| ESTIMATION METHOD OF ECOLOGICAL SYSTEMS Piciu Gabriela-Cornelia..... | 503 |
| SOIL POLLUTION WITH HARD METALS IN THE AREA OF THE TURCENI STEAM POWER PLANT Popa Roxana-Gabriela, Calinoiu Maria | 509 |
| THE MANAGEMENT OF NATURAL AREA PROTECTED IN ROMANIA Popa Roxana-Gabriela, Pecingină Irina-Ramona | 515 |
| CONSIDERATIONS CONCERNING A NEW ECONOMICAL AND ECOLOGICAL METHOD FOR ZEOLITE MOLECULAR SIEVES RECOVERY Rosca Adrian, Rosca Daniela, Pricina Lucian..... | 521 |
| THE COLLECTING AND TREATMENT OF THE LANDFILL LEACHATE Saracin Gilda-Diana | 525 |