

## SUMMARY

### I. SESSION GENETICS AND BREEDING

|  |    |
|--|----|
| 1. EVALUATION OF THE PRODUCTIVE AND REPRODUCTIVE QUALITIES OF BLACK MOTTLE COWS WITH THE USE OF FORAGE SORBENTS - <b>Nikolai SICHKAR, Viktor LYASHENKO, Inna KAESHOVA, Alla GUBINA, Maria NECHAEVA</b> .....   | 13 |
| 2. BASIC PRINCIPLES OF SELECTION OF BULLS-PRODUCERS - <b>Tatiana SHISHKINA, Alexander DARIN, Nikolai KERDYASHOV, Natalia NIKISHOVA</b> .....   | 19 |
| 3. QUANTITATIVE AND SIMULTANEOUS GAS CHROMATOGRAPHIC DETERMINATION OF VARIOUS FORMS OF LONG-CHAIN FATTY ACIDS IN BIOLOGICAL MATERIAL – <b>Yosyp RIVIS, Daniel ZABORSKI, Bogdan GUTYJ, Olga HOPANENKO, Oleksandr DIACHENKO, Olga STADNYTSKA, Oleg KLUM, Ivan SARANCHUK, Vasyl BRATYUK, Vasyl FEDAK</b> .....  | 24 |
| 4. HISTORY GENETIC ANALYSIS OF POLWARTH SHEEP BREED - <b>Cristina Ștefania NEGRE, Gabriel Petru VICOVAN, Răducu RADU, Ana ENCIU, Adriana VICOVAN, Camelia Zoia ZAMFIR, Ion Corneliu NEACȘU, Alina NICOLESCU, Maria STANCIU</b> .....   | 30 |
| 5. PEROXIDE PROCESSES AND BIOSYNTHESIS OF CHOLESTEROL DERIVATIVES IN RABBIT TISSUES AT ACUTE L-ARGININE-INDUCED PANCREATITIS AND ITS CORRECTION – <b>Yosyp RIVIS, Olga HOPANENKO, Oleg STASIV, Olga STADNYTSKA, Bogdan GUTYJ, Oleksandr DIACHENKO, Ivan SARANCHUK, Oleg KLUM, Vasyl FEDAK, Vasyl BRATYUK</b> .....                                       | 34 |
| 6. BIOLOGICAL ASSESSMENT OF THE CONSTITUTION OF THE POLISSIAN BEEF CATTLE IN THE CONDITIONS OF THE PRECARPATHIAN REGION - <b>Olga STADNYTSKA, Bogdan GUTYJ, Viktor KHALAK, Vasyl FEDAK, Igor DUDCHAK, Miroslava ZMIIA, Ivan SHUVAR, Volodymyr BALKOVSKYI, Antin SHUVAR, Hanna KORPITA, Natalia CHYZHANSKA, Larysa KUZMENKO, Viacheslav VAKULIK</b> ..... | 46 |
| 7. GENETIC PARAMETERS ESTIMATES FOR GROWTH TRAITS OF GOATS FROM THE ARGAN GROVE OF AGADIR IN MOROCCO - <b>Saïd EL MADIDI, Houda EL KHEYyat</b> .....   | 53 |
| 8. FATTENING AND MEAT QUALITIES OF YOUNG PIGS OF DIFFERENT INTRABREED DIFFERENTIATIONS BY ORIGIN AND BREEDING VALUE - <b>Viktor KHALAK, Anna HORCHANOK, Lyudmila LYTVYSCHENKO, Oksana KUZMENKO, Natalia KORBYCH, Alexander BORDUN, Vladimir LISKOVICH, Ruslana UMANETS</b> .....   | 58 |
| 9. ADAPTATION LEVEL, MANAGEMENT VALUE AND PRODUCTIVITY OF LARGE WHITE SOWS OF HUNGARIAN ORIGIN IN THE STEPPE ZONE OF UKRAINE - <b>Viktor KHALAK, Anna HORCHANOK, Oksana KUZMENKO, Lyudmila LYTVYSCHENKO, Natalia PRISJAZHNJK, Olena VEDMEDENKO, Alexander BORDUN, Dmytro UMANETS</b> .....   | 65 |

### II. SESSION NUTRITION

|   |    |
|---|----|
| 1. THE BENEFICIAL EFFECT OF <i>BACILLUS</i> spp. AS PROBIOTICS IN POULTRY NUTRITION - A REVIEW - <b>Mihaela DUMITRU, Georgeta CIURESCU</b> .....  | 75 |
| 2. CURRENT ASPECTS REGARDING THE USE OF ZEOLITES IN THE PROPHYLACTIC-THERAPEUTIC MANAGEMENT OF GASTROINTESTINAL DISORDERS IN POULTRY, SWINE, RUMINANTS AND DOGS (REVIEW) - <b>Daria-Maria-Ecaterina FENEŞAN, Octavia Maria TAMAS-KRUMPE, Diana TODORAN, Doru NECULA, Laurenț OGNEAN</b> ..... | 92 |

|  |     |
|--|-----|
| 3. THE BIOCHEMICAL COMPOSITION AND THE NUTRITIVE VALUE OF FODDERS FROM SOYBEAN, <i>GLYCINE MAX</i> , IN MOLDOVA - <b>Victor TÎTEI</b> .....  | 97  |
| 4. PROBIOTIC CHARACTERIZATION OF <i>LACTOBACILLUS</i> SP. IN VARIOUS ENCAPSULATION FORMULA - <b>Ratu SAFITRI, Mia MIRANTI, Yasmi KUNTANA, Tri YULIANA, Marlinda SIAHAAN, Khusnul KHOTIMAH</b> .....  | 103 |
| 5. THE USE OF NUT KERNEL CAKE IN THE FEEDING OF YOUNG PIGS - <b>Anatolie DANIOV, Iov DONICA</b> .....  | 110 |
| 6. AGE-RELATED CHANGES IN PERFORMANCE, PLASMA PROTEINS AND NITROGEN CONTENT OF EXCRETA IN ROSS 308 BREEDERS - <b>Anca GHEORGHE, Mihaela HĂBEANU, Nicoleta Aurelia LEFTER, Lavinia IDRICEANU, Minodora TUDORACHE, Ioan CUSTURĂ</b> .....  | 117 |
| 7. DESIGNING A METHODOLOGY FOR TRACKING OBESITY CASES IN DOGS AND CATS - <b>Silvia Ioana PETRESCU, Ioan Mircea POP</b> .....   | 123 |
| 8. MONITORING OF DAIRY FARMS TO ASSESS THE POTENTIAL LEVEL OF POLLUTION OF ANIMAL FEED AND ANIMAL PRODUCTION - <b>Mădălina MATEI, Ioan Mircea POP</b> .....  | 129 |
| 9. EFFECTS OF DIETS WITH INACTIVE DRY YEAST ADDITION ON PRODUCTIVITY AND HEALTH STATUS IN DAIRY COWS - <b>Marinela ENCULES CU</b> .....  | 137 |
| 10. EFFECTS OF MULTI-STRAIN PROBIOTICS ADMINISTRATION ON GROWTH PERFORMANCE AND HEALTH STATUS IN DAIRY AND BEEF-DAIRY CROSSBREED CALVES - <b>Daniela Mihaela GRIGORE, Elena IRIMIA, Ioana NICOLAE, Dinu GAVOJDIA</b> .....   | 143 |
| 11. GROWTH PERFORMANCE OF 'SUPER NATIVE CHICKEN' TREATED WITH A SUPPLEMENTATION OF MAGGOT FLOUR OF <i>DROSOPHILA MELANOGASTER</i> IN RATION - <b>Laurentius RUMOKOY, Endang PUDJIHASTUTI, Daniella RUMOKOY, Hengky KIROH, Lentji Rinny NGANGI, Vonny RAWUNG, Wisje TOAR</b> .....                | 149 |
| 12. THE EFFECT OF SUPPLEMENTATION OF PATANGA SUCCINCTA FLOUR IN RATION ON INDIGENOUS CHICKENS MEAT PRODUCTION - <b>Wisje TOAR, Endang PUDJIHASTUTI, Santie TURANGAN, Geertruida ASSA, Florencia SOMPIE, Laurentius RUMOKOY</b> .....   | 154 |
| 13. EFFECT OF PARSLEY AND INULIN ON BIOPRODUCTIVE PARAMETERS AND ANTIOXIDANT NUTRIENTS OF EGGS PROVIDED BY LAYING HENS REARED UNDER HEAT STRESS CONDITIONS - <b>Teodor GAVRIŞ, Gabriela CORNEȘCU, Mihaela SĂRĂCILĂ, Tatiana PANAIT, Alexandra OANCEA, Arabela UNTEA, Dumitru DRAGOTOIU</b> ..... | 158 |

### III. SESSION REPRODUCTION, PHYSIOLOGY, ANATOMY

|   |     |
|---|-----|
| 1. AVIAN TUBERCULOSIS AND COMORBIDITY OF DOMESTIC CHICKENS: POSTMORTEM EXAMINATION - <b>Liubov LIAKHOVICH, Yuliia MASLAK, Inna KOSTYUK, Alla PETRENKO</b> .....   | 167 |
| 2. INFLUENCE OF THE ORGANOSELENIUM COMPOUND SELENOPYRAN ON THE ANTIOXIDANT SYSTEM OF LABORATORY ANIMALS WITH TOXICOSIS CAUSED BY CADMIUM COMPOUNDS - <b>Alexander OSTACHUK, Lilia OSHKINA, Alexei ZAGUMENNOV, Irina GORYACHEVA, Daria ZERNOVA, Lyubov MELNIKOVA</b> ..... | 174 |
| 3. THE INFLUENCE OF THERMAL VARIATIONS ON THE INCIDENCE OF RABIES IN ANIMAL BIODIVERSITY - <b>Sergiu BALACCI, Ion BALAN, Vladimir BUZAN, Nicolae ROŞCA</b> ...  | 178 |
| 4. A PRELIMINARY STUDY ON LIBIDO AND SEMINAL ATTRIBUTES OF DAJAL BREEDING BULLS - <b>Abdul Rehman LIAQUAT, Umer FAROOQ, Tanveer HUSSAIN, Masroor Ellahi BABAR, Musadiq IDRIS, Zia Ur REHMAN</b> .....   | 184 |
| 5. INFLUENCE OF POLYPHENOLIC COMPOUNDS OF GREEN WALNUT EXTRACT ON SPERMOGRAM INDICES OF BREEDING RABBITS - <b>Ion BALAN, Nicolae ROŞCA, Vladimir</b> .....  | 191 |

|   |     |
|---|-----|
| BUZAN, Sergiu BALACCI, Vlada FURDUI, Vasile HAREA, Roman CREȚU, Gheorghe BACU, Galina OSIPCIUC, Ecaterina VÎHRIST .....   |     |
| 6. INFLUENCE OF GREEN WALNUT EXTRACT ON THE ANTIOXIDANT STATUS OF THE ORGANISM OF BREEDING ROOSTERS - Nicolae ROȘCA, Ion BALAN, Vladimir BUZAN, Sergiu BALACCI, Olga BULAT, Nicolae FIODOROV, Alexandru DUBALARI, Irina BLÎNDU, Vlad TEMCIUC .....  | 197 |
| 7. INFLUENCE OF HYDROALCOHOLIC EXTRACT FROM GREEN WALNUT ON CERULOPLASMINE CHANGES IN BLOOD SERUM - Vladimir BUZAN, Nicolae ROȘCA, Ion BALAN, Sergiu BALACCI, Ion MEREUȚA, Iulia CAZACOV, Melania BUCARCIUC, Alexei HÂNTĂTUC, Artiom FILIPPOV ..... | 204 |
| 8. RESEARCH ON THE DYNAMICS OF ERYTHROCYTIC SERIES IN RELATION TO AGE, IN CHICKENS - Marian GHITĂ, Carmen-Daniela PETCU, Iuliana CODREANU, Gabriel GÂJÂILĂ, Oana Diana MIHAI, Gabriel COTOR .....   | 211 |
| 9. RESEARCH ON THE INFLUENCE OF AGE ON REPRODUCTIVE INDICES IN KARAKUL OF BOTOȘANI SHEEP - Andre CRÎŞMARU, Ionică NECHIFOR, Alexandru Marian FLOREA, Constantin PASCAL .....  | 217 |

#### IV. SESSION TECHNOLOGIES OF ANIMAL HUSBANDRY

|  |     |
|--|-----|
| 1. RESEARCH ON PRODUCTIVE PERFORMANCE IN MEAT COW BREEDS FROM NEAMT COUNTY ZOOTECHNICAL HOLDINGS - Mariana NISTOR-ANTON, Maria CIOCAN-ALUPII, Claudia PÂNZARU, Vasile MACIUC .....   | 225 |
| 2. QUANTITATIVE AND QUALITATIVE VARIATION OF SAANEN GOAT MILK KEPTED IN EXTENDED LACTATION FOR TWO YEARS - Dorina NADOLU, Camelia Zoia ZAMFIR, Andreea Hortanse ANGHEL, Elena ILIȘIU .....   | 231 |
| 3. A STUDY OF THE INFLUENCE OF ENVIRONMENTAL FACTORS AND THE PREVALENCE OF PASTEURELLOSIS IN RABBITS - Rumyana IVANOVA, Hristo HRISTEV .....   | 237 |
| 4. INFLUENCE OF CERTAIN ENVIRONMENTAL FACTORS ON BASIC PHYSIOLOGICAL, HEMATOLOGICAL AND BLOOD CELL PARAMETERS IN FREE-RANGE DAIRY COWS - Hristo HRISTEV, Rumyana IVANOVA .....   | 242 |
| 5. STUDY OF THE PROFILE OF FATTY ACIDS DETERMINED FOR HUBBARD CAPONS - Cipriana Maria CUCIUREANU, Răzvan Mihail RADU-RUSU, Marius Giorgi USTUROI .....   | 249 |
| 6. REVIEW OF THE HEALTH BENEFITS OF LACTOFERRIN - Corina Maria DÂNILĂ, Gheorghe Emil MĂRGINEAN, Monica Paula MARIN, Carmen Georgeta NICOLAE, Livia VIDU .....  | 254 |
| 7. INFLUENCE OF CLIMATE CONDITIONS AND BEE GRAZING ON THE STRENGTH AND PRODUCTIVITY OF BEE FAMILIES - Tsvetelina NIKOLOVA .....  | 260 |
| 8. PARTIAL RESEARCH ON THE EFFICIENCY OF DAIRY COW FARMS BY DIMENSION AND GROWTH SYSTEM - Cornelia BILȚIU DĂNCUŞ, Cristina Ștefania NEGRE, Livia VIDU, Gheorghe Emil MĂRGINEAN .....   | 268 |
| 9. STUDY ON THE VIABILITY OF THE YOUNG IN THE SPECIES <i>APIS MELLIFERA</i> ACCORDING TO THE SECRETORY CAPACITY OF ROYAL JELLY - Cristina ȘURLEA (ȘURLEA-STOICA), Georgeta DINITĂ, Marius MAFTEI, Iuliana MARIN, Carmen Georgeta NICOLAE ..... | 274 |
| 10. RESEARCH ON MORPHO-PRODUCTIVE INDICATORS OBSERVED OF AUBRAC AND ABERDEEN ANGUS CATTLE BREEDS - Bianca-Maria MĂDESCU, Roxana LAZĂR, Mădălina-Alexandra DAVIDESCU, Andrei-Cristian MATEI, Paul-Corneliu BOIȘTEANU .....                      | 279 |

|   |     |
|---|-----|
| 11. RESEARCH OVER CARCASSES QUALITY OBTAINED BY THE USE OF ROMANIAN BREEDS IN CROSSING WITH MEAT RAMS - <b>Constantin PASCAL, Costică CRISTIAN</b> .....  | 284 |
| 12. RESEARCH ON CURENT EVALUATION STAGE OF CURL TYPE IMPROVEMENT FOR KARAKUL OF BOTOŞANI - <b>Ionică NECHIFOR, Alexandru Marian FLOREA, Andre CRÎŞMARU, Constantin PASCAL</b> .....   | 291 |
| 13. STUDY OF PRODUCTIVE PERFORMANCE IN THE PINZGAU BREED EXPLOITED IN THE DORNELOR BASIN, SUCEAVA COUNTY - <b>Maria CIOCAN-ALUPII, Răzvan Mihail RADU-RUSU, Claudia PÂNZARU, Mariana NISTOR-ANTON, Vita BILKEVICH, Vasile MACIUC ...</b>  | 298 |
| 14. STUDY OF THE MAIN BODY DIMENSIONS USED IN THE SELECTION PROCESS, IN THE REPRODUCTIVE NUCLEUS OF PURE ARABIAN HORSES FROM NATIONAL STUD MANGALIA - <b>Ana Maria PRUNA, Marius MAFTEI, Livia VIDU, Şerban PURDOIU, Dorel DRONCA, Mirela AHMADI, Gheorghe Emil MĂRGINEAN</b> ..... | 304 |
| 15. REPRODUCTIVE ISOLATION AND AGE STRUCTURE IN THE NUCLEUS OF PURE ARABIAN HORSES FROM NATIONAL STUD MANGALIA - <b>Ana Maria PRUNA, Marius MAFTEI, Livia VIDU, Şerban PURDOIU, Paula POSAN, Marius DOLIŞ, Gheorghe Emil MĂRGINEAN</b> .....  | 309 |

## V. SESSION TECHNOLOGIES OF THE AGRO FOOD PRODUCTS PROCESSING

|   |     |
|---|-----|
| 1. STUDY OF ADDITION OF PURPLE SWEET POTATO FLOUR ( <i>IPOMOEA BATATAS L.</i> ) ON ANTIOXIDANT ACTIVITY AND QUALITY CHEMISTRY OF CHICKEN NUGGETS AS FUNCTIONAL FOOD - <b>Friets RATULANGI, Jeanette SOPUTAN, Siane RIMBING, Delly RUMONDOR</b> .....  | 317 |
| 2. IMPROVING THE QUALITY OF PRODUCTS IN FOOD INDUSTRY. APPLICATION OF QUALITY FUNCTION DEVELOPMENT METHODOLOGY FOR CHICKEN LIVER PÂTÉ - <b>Gabriela FRUNZĂ, Cristina Gabriela RADU-RUSU, Aida ALBU, Ioan Mircea POP</b> .....   | 322 |
| 3. RESEARCH ON THE GELLING AND EMULSIFYING CAPACITY OF PECTIN OBTAINED BY SEMISYNTHESIS AND USED IN THE FOOD INDUSTRY - <b>Camelia HODOSAN, Lucica NISTOR, Paula POSAN, Daniela IANITCHI, Sorin BARBUICA, Anca BORDIANU</b> .....   | 330 |
| 4. RESEARCH ON THE MILK SECTOR TO REALIZE ROMANIA'S RESILIENCE - <b>Gabriela MALOŞ, Gabriel Iuliu MALOŞ</b> .....   | 337 |
| 5. IMPACT OF USING DEHYDRATED FRUITS POWDER AS NATURAL ANTIOXIDANT ON SENSORY PROPRIETIES OF NITRITE-FREE SALAMI FORMULAS - <b>Adriana-Ioana MORARU MANEA, Diana-Nicoleta RABA, Carmen Daniela PETCU, Illeana COCAN, Andreea ILAS CADARIU, Diana MOIGRADEAN, Mariana-Atena POIANA</b> ..... | 343 |
| 6. ANTIOXIDANT AND NUTRITIONAL CHARACTERISTICS OF TWO INNOVATIVE SUGAR FREE FRUIT JELLIES - <b>Delia-Gabriela DUMBRAVA, Diana-Nicoleta RABA, Camelia MOLDOVAN, Mirela-Viorica POPA, Corina Dana MISCA, Mariana-Atena POIANA, Diana-Veronica DOGARU, Carmen Daniela PETCU</b> .....          | 350 |
| 7. INFLUENCE OF QUANTITIES OF RAW MATERIALS AND MATURATION TIME ON THE SENSORY QUALITY OF DRIED BABIC SAUSAGES - <b>Marius Mihai CIOBANU, Diana Remina MANOLIU, Mihai Cătălin CIOBOTARU, Florin Daniel LIPŞA, Alina Narcisa POSTOLACHE, Paul Cornelius BOIŞTEANU</b> .....                  | 357 |
| 8. STUDY OF BEHAVIOR OF SCHOOL CHILDREN ON MILK CONSUMPTION IN SCHOOL PROGRAM - <b>Ioana Cristina ŞERBAN, Nela DRAGOMIR, Livia VIDU</b> .....   | 364 |

|  |     |
|--|-----|
| 9. STUDY ON THE INCIDENCE OF GLUTEN INTOLERANCE ASSOCIATED DISEASES WITH CONSUMPTION OF AGLUTENIC FOODS - <b>Gratziela Victoria BAHACIU, Nela DRAGOMIR, Carmen Georgeta NICOLAE, Ioan CUSTURĂ, Minodora TUDORACHE</b> .....  | 370 |
| 10. STUDIES REGARDING MARKET TRENDS A GLUTEN-FREE ORGANIC PRODUCTS - <b>Nela DRAGOMIR, Gratziela Victoria BAHACIU</b> .....  | 378 |
| 11. RESEARCH ON OBTAINING ORGANIC GLUTEN-FREE COOKIES WITH AMARANTH FLOUR AND PUMPKIN PULP - <b>Nela DRAGOMIR, Gratziela Victoria BAHACIU, Daniela IANITCHI, Nicoleta DEFTA, Violeta Alexandra ION, Andreea STAN, Aurora DOBRIN, Andrei MOT, Oana Crina BUJOR NENITA</b> ..... | 385 |
| 12. TECHNOLOGICAL ADVANTAGES OF METHODS FOR THE SIMULTANEOUS DETECTION OF SEVERAL CLASSES OF ANTIBIOTIC RESIDUES IN CHICKEN MEAT - <b>Elena Narcisa POGURSCHI, Dana Cătălina POPA, Tomița DRAGOTOIU, Andreea Ioana RUSU</b> .....  | 394 |
| 13. INFLUENCE OF GARLIC EXTRACT AND PACKAGING METHODS ON THE QUALITY PARAMETERS OF FISH FILLETS STORED AT LOW TEMPERATURES - <b>Adela MARCU, Lavinia ȘTEF, Silvia PĂTRUICĂ, Ioan PETĂ, Ducu ȘTEF</b> .....   | 399 |

## VI. SESSION WILD LIFE MANAGEMENT, FISHERY AND AQUACULTURE

|  |     |
|--|-----|
| 1. RESEARCH ON THE FULTON CONDITION FACTOR, THE HEPATO-SOMATIC INDEX AND THE BIOCHEMICAL COMPOSITION OF CARP ( <i>CYPRINUS CARPIO</i> ) FROM THREE DIFFERENT SOURCES, IN ROMANIA - <b>Viorica SAVIN, Elena MOCANU, Floricel DIMA, Neculai PATRICHE, Marcel Daniel POPA, Victor CRISTEA</b> .....                               | 409 |
| 2. THE SYNERGISTIC EFFECT OF TECHNOMOS® PREBIOTIC AND BETAPLUS® PROBIOTIC ON THE GROWTH AND BIOCHEMICAL COMPOSITION OF NILE TILAPIA JUVENILES ( <i>Oreochromis niloticus</i> , Linnaeus, 1758) - <b>Magdalena TENCIU, Elena SÎRBU, Victor CRISTEA, Neculai PATRICHE, Maricel Floricel DIMA, Veta NISTOR, Mirela CREȚU</b> .... | 415 |
| 3. INNOVATIVE TREATMENT TO COMBAT PHILOPOD CRUSTACEAN ( <i>CYZICUS SP.</i> ) IN FISH NURSERIES - <b>Daniela RADU, Mioara COSTACHE, Nino MARICA, Alin BARBU, Carmen Georgeta NICOLAE</b> .....  | 426 |
| 4. ESTIMATION OF GROWTH PARAMETERS AND MORTALITY RATE FOR COMMON CARP AND PRUSSIAN CARP FROM DANUBE DELTA - <b>Maria Desimira STROE, Mirela CREȚU, Daniela Cristina IBĂNESCU, Sorin Ștefan STANCIU, Neculai PATRICHE</b> .....   | 432 |
| 5. GROWTH OF BREAM, <i>ABRAMIS BRAMA</i> (Linnaeus, 1758), IN THE ROMANIAN SECTION OF THE DANUBE RIVER - <b>Daniela Cristina IBĂNESCU, Lorena DEDIU</b> .....  | 437 |
| 6. ANALYSIS ON THE USE OF NEW INGREDIENTS IN TROUT FEED - <b>Ionel IVAN, Carmen Gabriela CONSTANTIN, Monica Paula MARIN, Paula POSAN, Carmen Georgeta NICOLAE</b> .....  | 442 |
| 7. THE EFFECT OF DIETS WITH ADDED GRAPE MARC ON GROWTH PARAMETERS AND MEAT QUALITY OF CARP ( <i>CYPRINUS CARPIO</i> ) - <b>Elena MOCANU, Floricel Maricel DIMA, Viorica SAVIN, Marcel Daniel POPA, Neculai PATRICHE</b> .....  | 449 |
| 8. GROWTH AND SURVIVAL RATE OF STURGEON HYBRID BESTER ♀ × BELUGA ♂ JUVENILES REARED IN A RECIRCULATING AQUACULTURE SYSTEM - <b>Cristian RÎMNICEANU, Mirela CREȚU, Marian Tiberiu COADĂ, Angelica DOCAN, Lorena DEDIU</b> .....   | 456 |
| 9. EFFECT OF SOME WATERBORNE PHARMACEUTICALS ON FISH HEALTH - <b>Diana MOISA (DANILOV), Lorena DEDIU, Valentina COATU, Nicoleta DAMIR</b> .....  | 462 |
| 10. OBSERVATION ON SOCIAL BEHAVIOUR OF OSTRICH ( <i>STRUTHIO CAMELUS</i> ) IN CAPTIVITY - <b>Liana Mihaela FERICEAN, Mihaela OSTAN, Olga Alina RADA, Mihaela IVAN, Silvia PRUNAR, Florin PRUNAR, Ioan BĂNĂTEAN-DUNEA</b> .....   | 473 |

|  |     |
|--|-----|
| 11. THE IMPACT OF THE COVID 19 PANDEMIC ON THE PRODUCTION PRICE OF CARP RAISED ON FLOATING CAGES - <b>Ionut Alexandru ANIN, Daniela RADU, Monica MARIN, Georgiana Melania COSTAICHE, Carmen Georgeta NICOLAE</b> .....   | 479 |
| 12. STUDY REGARDING THE EVOLUTION OF SOME SEDENTARY GAME POPULATIONS IN GIURGIU COUNTY - <b>Marius GHETA, Marius MAFTEI, Paula POSAN, Iulian VLAD, Carmen Georgeta NICOLAE</b> .....   | 485 |
| 13. THE INFLUENCE OF THE STOCKING DENSITY ON THE SURVIVAL RATE OF THE PIKE-PERCH ( <i>SANDER LUCIOPERCA</i> , LINNAEUS, 1758) DURING THE COLD SEASON IN INDUSTRIAL AQUACULTURE SYSTEMS - <b>Nicoleta-Georgeta DOBROTĂ, Gheorghe DOBROTĂ, Victor CRISTEA, Mioara COSTACHE</b> ..... | 491 |