|     | COMPENIES  |         |
|-----|--|---------|
| 1.  | CONTENTS:  CERTAIN TEXTURAL PROPERTIES OF CHICKEN MEAT, INVESTIGATED THROUGH HISTOLOGY AND PHOTONIC MICROSCOPY  TECHNIQUES  Răzvan Mihail RADU-RUSU, Ancuța Elena PRISACARU (COŞULEANU)  Tahsin SADY HUSSEN, Gabriel Vasile HOHA | 5 - 11  |
| 2.  | PHASE TRANSFER CATALYSIS FOR GREEN CHEMISTRY Yeva TOROSYAN, Andranik AVETISYAN, Gagik TOROSYAN   | 12 - 17 |
| 3.  | THE EFFECT OF INTENSE LIGHT PULSED TREATMENT ON ASPERGILLUS FLAVUS (MI 148) SPORES Corina NEAGU, Liliana GÎTIN, Daniela BORDA  | 18 - 23 |
| 4.  | CHANGES OF TOTAL WATER AND DRY MATTER CONTENT IN HEALTHY LEAVES AND IN LEAVES INFECTED BY TAPHRINA DEFORMANS AT PEACH CULTIVARS SPRINGCREST AND SPRINGOLD Rodica CIOBANU   | 24 - 29 |
| 5.  | TEMPORAL CHANGES OF CORROSION LOSSES AND CORROSION RATES IN WATER PIPES  Vanda DUBOVÁ, Marek SOKÁČ   | 30 - 37 |
| 6.  | EAF ENVIRONMENTAL IMPACT ANALISYS THROUGH MATHEMATICAL MODELING AND FUZZY LOGIC  Adrian IOANA, Augustin SEMENESCU, Cezar Florin PREDA  | 38 - 46 |
| 7.  | IS THE LAYING HENS REARING SYSTEM RELEVANT FOR TABLE EGGS CHEMICAL AND NUTRITIONAL FEATURES?  Cristina Gabriela RADU-RUSU (ŞESTALIUC), Christelle PLOCUS, Céline DANDOIS, Răzvan Mihail RADU-RUSU                                | 47 - 52 |
| 8.  | THERMAL INACTIVATION KINETICS OF LACTOPEROXIDASE IN MODEL SYSTEM, MILK AND WHEY  Daniela BORDA, Mihaela GHERMĂNEANU, Iulia BLEOANCĂ, Corina NEAGU  | 53 - 58 |
| 9.  | THE EFFECT OF LECITHIN ON ALVEOGRAPH CHARACTERISTICS, BAKING AND SENSORIAL QUALITIES OF WHEAT FLOUR Georgiana Gabriela CODINĂ, Silvia MIRONEASA  | 59 - 63 |
| 10. | STUDIES REGARDING THE DILUTE ACID PRETREATMENT AND ENZYMATIC HYDROLYSIS OF WHEAT STRAWS FOR BIOETHANOL PRODUCTION  Eufrozina ALBU, Gheorghe GUTT, Mircea -Adrian OROIAN  | 64 - 72 |
| 11. | ANALYSIS OF THE ENVIRONMENTAL PERFORMANCE INDICATORS FOR THE EMAS REGULATION  Adrian IOANA, Augustin SEMENESCU, Cezar Florin PREDA   | 73 - 77 |
| 12. | MODIFIED PRUSSIAN BLUE SCREEN PRINTED ELECTRODES FOR H <sub>2</sub> O <sub>2</sub> DETECTION Florentina HUTANU, Gheorghe GUTT  | 78 - 83 |

ASPECTS CONCERNING AFLATOXINS INCIDENCE IN MILK AND MILK **13.** 84 - 88 **PRODUCTS** Adriana DABIJA, Iuliana SION, Mihaela-Adriana TITA, Ovidiu TITA INCIDENCE OF FOOD CONTAMINATION WITH STAPHYLOCOCCUS AUREUS 89 - 94 IN SUCEAVA COUNTY, ROMANIA Florin BÂRLĂ, Maria POROCH – SERIȚAN, Victoria Domnica SĂVUŢ (STRATON) IN VITRO BIOCONTROL ACTIVITY OF TRICHODERMA HARZIANUM **15.** 95 - 104 AGAINST SOME PATHOGENIC FUNGI ON TOBACCO Biljana GVEROSKA BIOCHEMICAL ASPECTS OF WATER DECONTAMINATION WITH OZONE 105 - 108 **16.** Iryna BELYKH, Sergiy SAMOYLENKO, Myron ROGOZYNSKYI, Igor WINKLER **17. AUTHOR INSTRUCTIONS** i - v