

CONTENTS:

- 1 Prospects of applying vacuum technology in the manufacture of culinary poultry meat products 3 - 9**
Anna SOLETSKA, Andrew KRASOTA
- 2 Application of D-Optimal Mixture Design to optimize the wheat-pumpkin composite flour for bread production 10 - 20**
Georgiana Gabriela CODINĂ, Silvia MIRONEASA
- 3 Comparative study on the lipase activity from plant sources, under various conditions of pH, temperature and substrate 21 - 28**
Marcel AVRAMIUC
- 4 Chemical analysis of fresh water from a karst area in Ukraine 29 - 35**
Volodymyr DIYCHUK, Anastasia SACHKO, Igor WINKLER
- 5 Ground water quality of domestic wells in Cajvana town, 36 - 45**
Dinu Iulian OPREA-GANCEVICI, Cătălin SAVU
- 6 Correlations between quality of flour T-500 characteristics and bread volume 46 - 54**
Viktorija STAMATOVSKA, Tatjana KALEVSKA, Marija MENKINOSKA, Gjore NAKOV, Zora UZUNOSKA, Lenche MITKOVA
- 7 Traditional production and chemical composition of Bieno cheese in the Republic of Macedonia 55 - 60**
Gordana DIMITROVSKA, Sonja SRBINOVSKA, Stefce PRESILSKI, Violeta MANEVSKA, Ljupce KOCHOSKI, Elena JOSHESKA
- 8 Production of protein-containing preparations of natural origin 61 - 66**
Nataliia Borisivna MITINA, Inna Mihalivna ZUBAREVA, Olga Ivanivna TKALYA
- 9 Development of complex acidifiers and analysis of impact on biochemical processes in dough 67 - 70**
Tetyana SILCHUK, Vira ZUYKO
- 10 Mathematical modeling of preparing "oil / water" emulsions 71 - 75**
Oksana LUGOVSKA, Vasilij SIDOR
- 11 The use of glass transition temperature in forecasting whey powder storage stability, obtained by electro-spark treatment 76 - 83**
Oksana KOCHUBEI-LYTVYNENKO, Vyacheslav MYKHAILYK, Anatolii UKRAINETZ

- 12** **Compositional quality assessment of wines produced in Silvaniei vine growing center of Șimleul Silvaniei, 2013- 2015 harvest** **84 – 94**
Florin-Dumitru BORA, Alina DONICI, Oana-Mihaela RIPANU
- 13** **Total phenolic content and antioxidant activity of syrups from peony (*Paeonia peregrina* mill. Var. *Romanica*) and rose (*Rosa centifolia*) petals** **95 - 100**
Valentina MANCAS, Sonia AMARIEI
- Author instructions** **i - v**
- Subscription information** **vi**