CONTENS

Section 1. NEW TECHNOLOGIES OF FOOD PRODUCTS

Aksonova O., Gubsky S., Torianik D., Murlykina N. Technology of curd cake with suclarose as highly effective sweetener .......................... 7
Biletska Y., Plotnikova R. Justification of using enriched bean flour during the production of sausages .................................................. 21
Gazzavi-Rogozina L. Methods for determining insects and ticks in stock products ................................................................. 32
Goralchuk A., Omel'chenko S., Kotlyar O., Riabets O., Golovina L. Development of formulations cream of oleogel-based for replacement of solid fat ........................................................................................................ 40
Zahorulko A., Zagorulko A., Kasabova K., Shmatchenko N. Technology of zefir production with use of fruit paste ......................... 54
Okhotska M., Volovyk T., Kaprelyants L. Impact study of a vegetable biopolymeric complex on the physiological activity of propionibacterium bacteria ................................................................................................................. 64
Zagorulko O., Zahorulko A., Sashnova M., Lavruk V., Ibaiev E. Research of structural and mechanical properties and quality indicators of the developed fruit and vegetable paste ........................................ 75
Kraevska S., Prokhor O., Chepel N. Bioactivated lion seeds in the technology of lactose-free yoghurt with stevia extract ........................ 85

Section 2. EQUIPMENT OF FOOD PRODUCTION ENTERPRISES AND IMPROVEMENT OF PROCESSES AND APPARATUSES OF FOOD PRODUCTION ENTERPRISES

Deinychenko G., Dmytrevskiy D., Perekrест V., Lazurenko R. Development of the combined machine for apple puree preparation .. 98
Tereshkin O., Horielkov D., Dub V. Technical and technological aspects of heat processing of eggplants ........................................ 108
Mikhaylov V., Babkina I., Shevchenko A., Prasol S. Development of the assortment of meat culinary products based on vegetable raw materials with the use of electric-contact heating ........................................ 118
Deynichenko G., Guzenko V., Mazniak Z., Omelchenko O., Melnik O. Analytical overview of the technologies of sunflower processing in pectine concentrates .................................................. 131
Horielkov D., Myronenko V., Tsvirkun L., Heiier H. Researches of the process of cutting of the esophesopula as a component of the process of its cleaning ................................................................. 145

Stadnyk I., Pankiv Ju., Chorna N., Lisovska T. Discrete-pulse mixing of flour components ................................................................. 157

Section 3. IMPROVEMENT OF FOOD PRODUCTS QUALITY

Hrevtseva N., Bielikova V. Improvement of the sunflower halva technology with the use of grape seeds powder ................................................................. 172

Piliugina I., Artamonova M., Torianik D. Optimization of the marshmallow recipe composition with antocian additives .... 182

Section 4. CHEMICAL, PHYSICAL, MATHEMATICAL METHODS OF RESEARCH OF FOOD PRODUCTS QUALITY

Dubinina A., Letuta T., Frolova T., Skyrda O., Belyaeva I., Popova T. Substantiation of the film-forming composition for eggplant fruits treatment before storage ........................................................................... 194

Khatskevych Yu., Sherbakova T., Selyutina G. Changes in the content of vitamin e during the mayonesis storage on the basis of blended oils ........................................................................... 209

Alphabetical index ........................................................................................................... 219
Requirements for the article ............................................................................................ 224