CONTENS

Section 1. NEW TECHNOLOGIES OF FOOD PRODUCTS

Pavlyuk R., Pogarskaya V., Pavlyuk V., Telenkov A.,
Pogarskiy A., Kakadii I., Stukonozhenko T. Nanotechnology
of healthful products «NatureSuperFood» and vegetable
ice cream (sorbetes) with a record content of BAS for
immunoprophylaxis.................................................................7

Zhelieva T., Yancheva M., Grinchenko O. Research on biological
value of frozen semi-finished ground meat products using
the «KrioMeat» formulae when stored.................................31

Holovko M., Holovko T., Prymenko V. A medical and biological
researches of selenium-protein dietary additive
and sauce with its use.........................................................45

Bolshakova V., Dromenko O., Onyshchenko V., Yancheva M.
Improvement of the receptoral composition of chopped
semi-finished products from poultry (naggets)......................56

Ryzhkova T., Dyukareva G. Improving quality of cereal grain cream
under the influence of the inoculum, enriched in the preparation
«Betaviton».................................................................67

Dzyuba N. Development of recipe cottage cheese maffin
«Snowball»............................................................................80

Bunyak E., Valevskaya L., Sots S. Competitiveness
of extruded grains on the basis of grain cereal grain............90

Bilenka I., Lazarenko N., Zolovska O. Investigation of the
fermentation process of Jerusalem artichoke tubers................97

Kravchenko M., Yaroshenko N., Mihailik V. Meal of oil cultures
in the technology of flour confectionery products................107

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

Deynichenko G., Guzenko V., Mazniak Z., Perekrest V., Burhar S.
Development of aparature decoration for the production
of concentrates from non-fat dairy raw materials................116

Torianyk D., Dyakov A., Pavluk I. Features of determining
the moisture content of food product by NMR method...........125

Potapov V., Borysova A., Pedorych I. Analysis of equipment for
producing powdered food products.....................................136
Dmytrevskyi D., Horielkov D., Lazurenko R., Prochenko O.
Development of equipment for implementation of the combined process of Jerusalem artichoke peeling..........................148

Pazyuk V. The substantiation of drying regimes of seeds of seed pump seeds with convective heat supply.........................155

Tsvirku L., Tsvirku S. Automatic support of objects driving on conveyor on video signal in conditions of food industry............165

Postnov G., Chervonyi V., Maksimenko M., Hulyi A.
Improving the method of obtaining fish broth from pond fish........177

Section 3. IMPROVEMENT OF FOOD PRODUCTS QUALITY

Mykhailov V., Khareba O., Prasol S., Shevchenko A., Miroshnik K. Researches of quality paste indicators on the basis of spiric vegetables prepared with the use of UHF-heating under vacuuming conditions.................................................................187

Deynichenko G., Guzenko V., Kirichenko Ju., Melnik O., Vidmickiy V. Determination of quality indicators of the ultrafiltration concentrate of skimmed milk.........................................................196

Mykhailov V., Onyshchenko V. Evaluation of physico-mechanical properties of glued intestinal films, plastified by glycerin........205

Deinychenko G., Lystopad T. Research of the content of toxic elements in berry sauces with iodine-containing additives........214

Gorodyska O., Grevtseva N., Samokhvalova O., Bushtruk I.
Technology of confectionary glaze with the use of grape powders as an alternative to cocoa powder........................................223

Dubinina A., Letuta T., Frolova T., Sibiryakova E., Gritsenko O.
Substantiation of the use of extracts from vegetable raw material for the pepper fruits storage.................................................238

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

Gubsky S., Dobrovolska O., Aksonova O., Evlash V., Zhelezniai Z. Determination of the content of l-ascorbic acid in fruit jelly.................................................................262

Zakharenko V., Sorokina S., Akmen V., Smolensk A., Koliyenko S. Determination of inductivity of moist skin......................278
Section 5. COMMODITY RESEARCH
AND EXPERTISE OF NON-FOOD PRODUCTS

Domanova E., Shuliak I. Formation of consumer properties
shower gels........................................................................................................292

Alphabetical index..................................................................................................302
Requirements for the article....................................................................................310