

## Contents

<b>Food safety</b> .....	333
<i>Ali Abid Abojassim, Husain Hamad Al-Gazaly, Suha Hade Kadhim</i> $^{238}\text{U}$ , $^{232}\text{Th}$ and $^{40}\text{K}$ in wheat flour samples of Iraq markets.....	333
<i>Lidia Klos</i> The quality of drinking water in Poland .....	341
<b>Food Technologies</b> .....	350
<i>Olga Rybak</i> The role of milk proteins in the structure formation of dairy products.....	350
<i>Oleg Kotlyar, Andrii Goralchuk, Olga Grynchenko, Olga Riabets</i> Discourse of the form and concentration of surfactants to ensure the sustainability foam-emulsive products.....	361
<i>Iryna Kovalenko, Oleg Vasylyv, Olena Kovalenko</i> Development of technological modes for preparation of mineral water for sports drinks.....	372
<i>Oleksandra Kunyk, Olga Semeshko, Juliia Saribekova, Sergii Miasnikov</i> High-energy discrete processing in technology of extraction of wool grease .....	381
<i>Lidiya Protsenko, Tetiana Grynuk, Svitlana Litynychuk</i> Influence of the constituent alpha acids of Ukrainian varieties of hops and hop preparations on quality indicators of mash and beer.....	389
<i>Valerii Sukmanov, Oleksii Beskrovnyi, Oleksandr Malych</i> Optimization of the process of egg omelet production with fillings with extended storage period.....	397
<i>Neonila Lomova, Sergii Narizhnyi, Olga Snizhko</i> Yoghurt enrichment with natural bee farming products.....	415

<b>Biotechnology, Microbiology</b> .....	422
<i>Liliya Myronenko, Lidiia Krychkovska, Valentyn Olishevskiy, Andrii Marynin</i> Influence of carbon-bearing raw material on microfungus <i>Blakeslea Trispora</i> biomass producing.....	422
<i>Nataliia Koretska, Maryana Prystai, Olena Karpenko</i> Rape phosphatide concentrate in the technologies of surfactants production by the Actinobacteria.....	429
<b>Processes and Equipment of Food Productions</b> .....	437
<i>Roman Yakobchuk</i> The influence of design parameters of rotary dryer on sunflower seeds drying.....	437
<i>Nadiia Artyukhova, Mykola Yuhimenko, Oleksandr Shandyba, Artem Artyukhov</i> Simulation of the particle motion in devices with vertical sectioning of workspace.....	446
<b>Life Safety</b> .....	454
<i>Olga Evtushenko, Alina Siryc</i> Modern aspects of occupational safety at meat industry enterprises.....	454
<b>Abstracts</b> .....	462
<b>Instructions for authors</b> .....	483