

Contents

Food Technology	
<i>Anastasiia Shevchenko, Svitlana Litvynchuk</i> Influence of rice flour on conformational changes in the dough during production of wheat bread.....	5
<i>Dimitar Dimitrov, Tatyana Yoncheva</i> Biological potential (phenolic complex and antioxidant activity) of white grapes and wines from varieties with different genetic origin, grown in the region of Central Northern Bulgaria.....	16
<i>Alina Kovtun, Volodymyr Kovbasa, Oleg Bortnichuk, Oleksandr Shevchenko, Oleksandr Duboriezov</i> Acrylamide formation in formed potato chips of increased nutrition value.....	32
<i>Iryna Dubovkina</i> Influence of alternating impulses of pressure on sensory characteristics in fermentation technology.....	43
Biotechnology and microbiology	54
<i>Tetiana Pirog, Igor Kliuchka, Liliia Kliuchka</i> Industrial wastes as substrates for synthesis of surfactants with antiadhesive activity by <i>Rhodococcus erythropolis</i> IMV Ac-5017.....	54
<i>Mykola Riabchykov, Iryna Tsykhanovska, Oleksandr Aleksandrov, Denis Kovylev</i> Effect of nanoparticles of double divalent and trivalent iron oxide on bacteriostatic properties of flax seeds.....	63
<i>Neha Mishra, Ena Gupta, Priyanka Singh</i> Antibacterial and anti-biofilm activity of cinnamon and clove oils against uropathogens.....	74
Processes, equipment and control systems	84
<i>Mikhailo Gramma, Victor Sidletskyi</i> Automated methods of controlling the flow of syrup in an evaporator with subsystems of decision support and forecasting	84
Abstracts	103
Instructions for authors	109