

International Competition of Student Scientific Works “Black Sea Science 2021”

Results for the field of “Food Science and Technologies”

Place	Country	Institution	Work Title	Author(s)	Supervisor(s)	Score		
						Stage 1	Stage 2	Total
I	Ukraine	Cherkasy State Technological University	Increasing the strength of the bowl cutter knives	Volodymyr Chudov	Oleksandr Batrachenko	95	27,10	122,10
I	India	Ayya Nadar Janaki Ammal College	Efficiency of wine and bioethanol production by the yeast (<i>Pichia kudriavzevi</i>) of toddy and baker’s yeast (<i>Saccharomyces cerevisiae</i>)	Shanmugavel Palaniananth, Murugan Mareeswaran	Thangavel Sivakumar, Ponnirul Ponmanickam	96	24,62	120,62
II	Ukraine	National University of Life and Environmental Sciences of Ukraine	Technology of semi-finished fish products	Taisiia Volkhova	Nataliia Holembovska	93	27,00	120,00
II	Republic of Belarus	Mogilev state university of food Technologies	Study of possibility of using malt extracts in products of preserved products of functional purpose	Natalia Guzikova	Marina Mikulinich	95	24,14	119,14
II	Ukraine	Odessa National Academy of Food Technologies	New opportunities for the use of hemp products in bread making	Evelina Tomashpolska Anastasiia Shymanska	Nataliia Sokolova	91	27,90	118,90
III	Ukraine	National Academy of the National Guard of Ukraine Kharkiv State University of Food Technology and Trade	Special purpose product technology for increasing the protective functions of the organism of servicemen when performing tasks in extreme conditions	Valentyn Pihareiev, Svetlana Solntseva	Lidiia Tovma, Victoriia Yevlash	85	28,55	113,55
III	Republic of Kazakhstan	Almaty Technological University	Development of ways to reduce technological risks in the production of semi-smoked sausage products	Aizada Sailau	Mira Serikkyzy	86	24,20	110,20

III	Republic of Kazakhstan	Almaty Technological University	Study of the chemical composition and safety of wild poultry meat in the Republic of Kazakhstan	Aidana Kalbayeva, Guldana Kenes	Ainur Zheldybayeva	85	24,21	109,21
III	Ukraine	Odessa National Academy of Food Technologies	Using of immobilized beer yeast for brewing beer wort	Daniel Yaniiev	Gennadiy Diduch	85	24,00	109,00
	Kazakhstan	Almaty Technological University	The research of fish roe of the perch families	Zhanna Kazangeldina	Iztelieva Raushan	83		
	Ukraine	Kharkiv State Zooveterinary Academy	Quality control of fermented milk products and probiotics using molecular genetic methods	Anastasiia Bondarenko	Polina Yurko	83		
	Georgia	Iakob Gogebashvili Telavi State University	Develop efficient rational methods to manage missing plants in vineyards giving full crop	Vamekh Papunashvili	Levan Shavadze	82		
	Ukraine	National University of Food Technology	Technology and consumption properties of pasta with onion peel powder	Mariia Drychyk	Anastasiia Chorna	82		
	Ukraine	Lviv Polytechnic National University	Filtration drying of alcohol distillery stillage	Roman Chyzhovych Roman Zherebetskyi Anna Hlukhaniuk	Oleksandr Ivashchuk	82		
	Ukraine	Odessa National Academy of Food Technologies	Development of technology for the production of beverages from raw materials based on natural mineral waters	Lydia Rogotska , Iryna Denyak	Olena Myroshnichenko	82		
	Ukraine	Kyiv National University of Trade and Economics	Avocado dessert	Anna Skuba Oksana Kapusta	Olena Vasylieva	81		
	Ukraine	Kharkiv Petro Vasylenko National Technical University of Agriculture	Development of technology of wheat grain flakes of increased biological value with the addition of orange juice	Anastasia Cholombytko	Irina Fomina	81		
	Ukraine	Odessa National Academy of Food Technologies	Obtaining and characteristic dietary fiber concentrates of the black-grained wheat brans	Alexey Naidonov	Larysa Gural	81		
	Ukraine	Odessa National Academy of Food Technologies	Quality monitoring of Ukrainian wheat grain harvest 2019/2020 marketing year	Katerina Liuklianчук	Nataliia Khorenzhyi	81		
	Ukraine	Odessa National Academy of Food Technologies	Development of the vegan dessert technology	Anastasiia Upyr	Liubov Telezhenko	80		

	Ukraine	Odessa National Academy of Food Technologies	Modern food preferences of Ukrainians	Maryna Napadovska	Dmytro Kharenko	80		
	Ukraine	Odessa National Academy of Food Technologies	Solvent retention capacity method	Valeriia Pokarinina	Olga Voloshenko	79		
	Ukraine	Sumy National Agrarian University	Improving the quality management system of non-conforming products in Ukraine	Sofiia Rudenko	Viktoriia Tkachenko	78		
	India	Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi	Characterization and antioxidant properties of healthy beverage from Carica papaya	Raj Madhu Mathi, Gurusami Vijayalakshmi, Veera ragavan Atchaya Devi	Pandiaraj Maheswari, Murugan Vijayasanthi	74		
	Kazakhstan	Almaty Technological University	Development of technology for the production of canned rabbit meat based on jide	Aruna Alpysbai	Raushan Izteliyeva	73		
	Ukraine	Chernihiv Polytechnic National University	Unconventional raw materials to help traditional bakery products	Vladyslav Titenko	Oksana Gumeniuk	72		
	Macedonia	University St. Kliment Ohridski	Somatic cells as a significant indicator of the quality of beaten cheese	Ljubica Trajkoska, Andrej Stojkoski	Biljana Trajkovska, Ljupce Kocoski	72		
	India	Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi, Tamil Nadu	Evaluation of bacterial community, nutritional composition and preservation of jam and jelly using irradiation	Muthukrishnan Murali Krishna, Syed Ali Fathima, Sankaranarayanan Rajeswari	Thangavel Sivakumar, Shunmugiah Mahendran	70		
	Ukraine	Lviv Institute of Economics and Tourism	Features of using non-traditional plant raw materials in the manufacture of Galician cuisine dishes	Khrystyna Karpyn	Myroslav Bomba	70		
	Ukraine	Lviv Institute of Economics and Tourism	Scientific and practical approaches in modern technology of preparation of confectionery for health-preventive purposes	Yuliia Pavliuk	Myroslav Bomba	70		
	Ukraine	Odessa National Academy of Food Technologies	Research of digester is as components of nourishing environments for cultivation of Lactobacillus	Alla Konovka	Natalja Dotsenko	68		

	Kazakhstan	Almaty Technological University	Research of quality and safety of flavoring seasoning based on sprouted grains and legumes	Aigul Begimbetova	Bagimkul Tnymbayeva	59		
	Ukraine	Mykolayiv National Agrarian University	Improvement of production technology of meat products from broiler poultry carcasses	Diana Badiul	Olena Petrova	57		
	Ukraine	Pavlo Tychyna Uman State Pedagogical University	Soy products' technology of therapeutic and preventive purpose	Anna Drobakha	Yuliia Hvozdetska	53		