

International Competition of Student Scientific Works “Black Sea Science 2022”

Results for the field of “Ecology and Environmental Protection”

Place	Country	Institution	Work Title	Author(s)	Supervisor(s)	Score
I	Ukraine Georgia	Lviv Polytechnic National University Akaki Tsereteli State University	The impact of the combat on the environment the experience of the world and Ukraine	Bohach Natalia, Labadze Nana	Malovanyy Myroslav, Turkadze Tsitsino	98
I	Ukraine Latvia	Mykolaiv National Agrarian University Latvia Univesity of Life Sciences and Technologies	Productivity of alfalfa of various slopes for seeds, depending on bio - and biotic factors in the conditions of the south of Ukraine	Kushnir Ruslana, Andersons Zanis	Antypova Lidiia	96
II	Ukraine Poland	Lviv Polytechnic National University Rzeszow University of Technology	Wastewater treatment by biological methods	Vira Iliv, Christian Donald	Odnorih Zoryana, Myroslav Malovanyy	93
II	Ukraine Lithuania	College of Oil and Gas Technologies, Engineering, and Service Infrastructure of the Odessa National Academy of Food Technologies Vytautas Magnus University Agriculture Academy	The organic part of municipal solid wastes' composting using soil microorganisms	Petrenko Elizaveta, Anželika Dautartė	Olga Sagdeeva, Laima Cesoniene	92
III	Ukraine Georgia	Odessa National Technological University Iakob Gogebashvili Telavi State University	Modification of anaerobic digestion using rice husk	Luferova Olena, Mariami Aleksidze	Kuznecova Iryne, Davitashvili Magda	90
III	Ukraine Bulgaria	Lviv Polytechnic National University Technical University – Varna	Biological treatment of leachate landfill filtrates	Petro Kononenko, Gilbert Krachunov	Ivan Tymchuk	89
III	Ukraine	National Technical University of Ukraine “Igor Sikorsky Kyiv Polytechnic Institute	Air-liquid microtube carbon dioxide sequestration system	Popivchak Bohdan, Koval Sergiy	Gilchuk Andriy	87
III	Germany Ukraine	University of Bamberg Dniprovsky State Technical University	Geoinformation modeling of radioactive contamination of territories on the example of the mines of the eastern mining and processing plant	Huba Oleksandr, Korniienko Oleksandr	Neposhyvailenko Natalia	86

	Ukraine	National University of Pharmacy	The study of possible risks to the environment and human health due to the use of medical products and determination the level of public awareness of these problems	Shabratska Daria	Proskurova Iana	82
	Ukraine	Zhytomyr Polytechnic State University	Ecology and environmental protection as objects of reporting current state and approaches to improvement	Yeliseyev Volodymyr, Mostipaka Iryna	Laichuk Svitlana, Polishchuk Iryna	80
	Ukraine	Vinnytsia National Agrarian University	Increasing ecological awareness of citizens on the basis of organic waste processing by vermiculture	Vitaliy Kryzhanivsky	Oleksandr Tkachuk	79
	Ukraine	National Pharmaceutical University	The study of surface water pollution with azithromycin in Ukraine	Maryna Koval, Hanna Yeromina, Zinaida Ieromina	Lina Perekhoda	77
	Ukraine	National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute	Use of crushed waste waste as fertilizer for growing technical energy crops	Bondarenko Anastasiia	Tverda Oksana	76
	Ukraine	Khmelnyskyi National University	The investigation of structural and adsorptional characteristics of glauconite in relation to hydrocarbon mixtures	Chershnia Zoriana	Ganzyuk Alla	75
	Ukraine Lithuania	Odessa National Technological University Vytautas Magnus University Agriculture Academy	Increase of the biogas output during fermentation of manure of cattle with winemaking waste in biogas plants	Shmykova Anastasia	Kuznecova Iryne, Laima Cesoniene	73
	Ukraine	State Tax University	Realities of Ukraine's environmental taxation in terms of solving the problem of global warming	Cherevychna Anastasiia, Levkovych Mykyta	Avramenko Nataliya	71
	Ukraine	College of Oil and Gas Technologies, Engineering, and Service Infrastructure of the Odessa National Academy of Food Technologies	Investigation of the destruction of the winemaking solid waste through bioconversion processes	Goloborodova Marina	Olga Sagdeeva	70
	Ukraine Lithuania	Odessa National Technological University Vytautas Magnus University Agriculture Academy	Investigation of the conditions for immobilization of rhizopus japonicus lipase	Voynytska Iryna	Kuznecova Iryne, Laima Cesoniene	68

Ukraine	Odessa State agrarian University	New safety at virobnitstvi that go	Tarasenko Viktoriya, Gook Natalia, Zhabko Anastasiya	Moskalyuk Inna, Sakun Mykola	67
Ukraine Lithuania	College of Oil and Gas Technologies, Engineering, and Service Infrastructure of the Odessa National Academy of Food Technologies Vytautas Magnus University Agriculture Academy	Investigation of the temperature regime impact on the course of composting processes of the solid municipal waste's organic component	Litten Anastasi, Garazhankina Irina	Olga Sagdeeva, Laima Cesoniene	66
Ukraine	Professional college of the National University of Pharmacy	Effect of biogenic stimulators on seed germination of fabaceae family plants	Gopko Olha	Shemchuk Olena, Rudakova Olha	65
Ukraine	Odessa State agrarian University	Pesticides - benefits and dangers	Curkan Pavlo Stepanova Anastasiya, Plachkov Eduard	Sakun Mykola, Moskalyuk Inna	64
Ukraine	V.N. Karazin Kharkiv National University	Features of detoxification beans grown on soil chernozem polluted for lead	Alina Gontar, Oleksandr Vasiukha	Yana Biletska	63
Ukraine	Mykolaiv National University	The influence of microbiological biodrugs on the growth and development of cucumber in the conditions of the southern steppe of Ukraine	Dmytro Boboshko	Natalia Nikonchuk	62
Ukraine	Vinnytsia Mykhailo Kotsiubynskyi State Pedagogical University Public higher educational establishment "Vinnytsia academy of continuing education"	Cluster analysis of ecophobic tendencies of consciousness of university students	Orliuk Dariia, Olinevych Serhii	Klochko Oksana, Fedorets Vasyl	61
Ukraine	Separated structural subdivision «Odessa Technical Applied College of the Odessa National Academy of Food Technologies»	Fashion industry: ecological transformation	Kolesnikova Kateryna	Kuznetsova Polina, Kuzina Natalia	56
Ukraine	Kherson State Agrarian and Economic University	Influence of climate change on soil quality and adaptation of Ukrainian agricultural production to new conditions	Daria Kovtun	Olena Sydiakina	54
Ukraine	Odessa National Technological University	Research of ecological and sanitary- hygienic safety of grain fumigation	Kubakh Dasha	Lysyuk Viktoriya	50

			preparations			
	Ukraine	Mykolayiv National Agrarian University	Research of the condition of irrigating land of espc mnau	Tarabanov Radion	Isaieva Vira	47
	Ukraine	Mykolayiv National Agrarian University	Features of shell banding polymorphism in urban population of land shails	Uhal Oksana	Kramarenko Serhii, Kravchenko Olena	45
	Ukraine	Mykolaiv National Agrarian University	Optimization of water and nutrient parameters for obtaining environmentally friendly winter onion products	Oleksii Parnak	Tetiana Kachanova	44
	Ukraine	Odessa State Agrarian University	Equipment for biodiesel fuel	Karpov Vitaliy, Mogan Vasyl	Uminsky Sergey, Dudarev Igor	42
	Ukraine	Odesa State Agrarian University	Cystoisosporosis of cats. diagnosis, treatment and prevention measures	Shipanska Victoria	Chorny Vitalyi	40