CONTENTS

ENVIRONMENTAL IMPLICATION OF MILITARY ACTIONS	7
Bondar O., Gandziura V., Matviienko M. THE IMPACT OF MILITARY ACTIONS AND ITS CONSEQUENCES ON THE ENVIRONMENT OF UKRAINE.	s 7
Dolzhenkova O. THE CONSEQUENCES OF THE INFLUENCE OF MISSILE STRIKES ON THE ATMOSPHERIC AIR CONDITION IN UKRAINE	16
Dunaievska O., Sokulskyi I., Melnyk N., Pitsil A. ENVIRONMENTAL PROBLEMS OF AGRICULTURE UNDER MARTIAL LAW	22
ENVIRONMENTAL MONITORING	28
Bondar O., Artyushin L., Mashkov O., Prysiazhniy V., Ovodenko T. SCIENTIFIC PROBLEMS OF CREATION AND APPLICATION OF ARTIFICIAL INTELLIGENCE TO ENSURE THE EFFECTIVE APPLICATION OF A SWARM OF UNMANNED DEVICES FOR ENVIRONMENTAL MONITORING	28
Davybida L., Karpinskyi B. POTENTIAL FOR USING REMOTE SENSING DATA TO STUDY THE IMPACT OF THE OIL AND GAS SECTOR ON THE ENVIRONMENT (THE CASE OF THE CARPATHIAN REGION).	36
Ignatyshyn V., Malytskyi D., Izhak T., Molnar D.S., Rats A., Ignatyshyn M., Ignatyshyn A. VARIATIONS OF ASTROPHYSICAL PARAMETERS AND CURRENT HORIZONTAL MOVEMENTS OF THE CRUST IN THE ZONE OF THE OASHA DEEP FAULT FOR THE YEAR 2022.	42
Sagaidak D., Bogoliubov V. ANALYSIS OF ATMOSPHERIC AIR MONITORING SYSTEMS IN THE CITY OF KYIV	51
Sopov D., Kyrpychova I., Matsai N., Cherednychenko I., Sopova N., Vynohradenko S., Sadovyy I. USE OF ONLINE GIS TOOLS FOR THE ANALYSIS OF NATURAL RECREATION RESOURCES	59
Tkachuk O., Mazur O. PROBLEMS OF ADAPTING THE ATMOSPHERIC AIR MONITORING SYSTEM IN UKRAINE TO THE REQUIREMENTS OF THE EUROPEAN UNION	65
Fedorchak E. ENVIRONMENTAL ASSESSMENT OF THE STATE OF THE CITY OF KRYVYI RIH USING THE ANALYSIS OF POLLEN STERILITY	71
WASTE MANAGEMENT	77
Bondar O., Zahorodniuk K., Brook-Levinson E., Zahorodniuk Yu., Saltaniuk V. MAGENTIC SEPARATION METHOD ROLE AND PLACE IN NTEGRATED SYSTEM OF BREWERIES' MALT HOUSES WASTES' UTILIZATION (ON PJC "OBOLON" EXAMPLE).	77
Palii O. ENVIRONMENTAL ASPECTS OF UTILIZATION OF DESTRUCTION WASTE IN UKRAINE: USING RECYCLED MATERIAL FOR SUSTAINABLE CONSTRUCTION	
Polishchuk M., Rolik O. DRONE FOR GARBAGE COLLECTION AT WATER RESERVOIRS: DESIGN AND MODELING	89
Samoilenko N., Katenin V. MODELING THE DYNAMICS OF SOLAR PANEL WASTE FORMATION IN UKRAINE.	95
Sorochynska O., Lukianova V., Nychkalyuk G. RECYCLING IS THE MODERN WAY WASTE MANAGEMENT AND TREATMENT.	101
ECOLOGY AND PRODUCTION	108
Bosiuk A., Shestopalov O., Sacun A., Tykhomyrova T., Kulinich S. CORRELATION OF ENVIRONMENTAL MANAGEMENT AND INTENSIFICATION OF WASTEWATER TREATMENT IN THE CONTEXT OF ENSURING ENVIRONMENTAL SAFETY OF MACHINE-BUILDING ENTERPRISES	
Davydova I., Shomko O. PROSPECTS OF RECREATION RECONSTRUCTION OF LANDS DISTURBED AS A RESULT OF ILMENITE MINING.	114
Kryvenko G. ASSESSMENT OF THE EFFECT OF POLLUTANTS EMISSIONS ON ATMOSPHERIC AIR DURING WELL DRILLING.	120

Lopushanska M., Ivanov Ye., Vyzhva A., Tsyganok L. METHODOLOGY FOR ENVIRONMENTAL IMPACT ASSESSMENT FOR RENEWABLE ENERGY OBJECTS (ON THE EXAMPLE OF WIND ENERGY PROJECTS IN THE LVIV REGION)	126
Navolnyev I., Maksymova N. ANALYSIS OF CURRENT TRENDS IN THE DEVELOPMENT OF THE METALLURGICAL INDUSTRY IN THE CONTEXT OF MINIMIZING THE IMPACT ON THE AIR	134
Salii I., Kyiashko V., Oriekhova O., Pavlenko O. EXPERIMENTAL STUDIES OF THE CHEMICAL COMPOSITION OF MINE WATER OF THE KRYVYI RIH IRON ORE BASIN	139
Taraimovych I., Demchuk L., Tykhonova O. ENVIRONMENTAL ASPECTS OF PRODUCTION AND CONSUMPTION: IMPACT ON POLLUTION AND DEPLETION OF NATURAL RESOURCES	145
Tkachuk O., Vradiy O. INFLUENCE OF PORK COMPLEXES ON POLLUTION ATMOSPHERIC AIR	151
Fedoniuk V., Pankevich S., Fedoniuk M. WIND REGIME AND WIND ENERGY POTENTIAL OF LUTSK	156
Chernova O., Kryvenko G. DANGER FACTORS DURING STORAGE OF LIQUEFIED NATURAL GASES IN TANKS	162
LAND RESOURCES AND SOILS.	166
Bilous M., Mykytas D., Hunko S., Rets Yu., Gromova I., Kurakova N. STUDY OF THE VERTICAL STRUCTURE OF SOILS AS AN ELEMENT OF THE ENVIRONMENTAL PROTECTION SYSTEM AGAINST RADIATION CONTAMINATION	166
Voitkiv P., Ivanov Ye. ECOLOGICAL ASSESSMENT OF THE LAND RESOURCES CONDITION OF CHERVONOHRAD DISTRICT OF LVIV REGION.	173
PRESERVATION OF BIOLOGICAL AND LANDSCAPE DIVERSITY	179
Vasylenko O., Balabak O., Balabak A., Hurskyi I., Shevchenko N. STUDY OF VITALITY OF URBO-ECOSYSTEM PLANTS (ON THE EXAMPLE OF UMAN CITY)	179
Horielov O. TAXONOMIC COMPOSITION AND VITALITY OF WOODY PLANTS IN THE CONDITIONS OF THE URBANIZED ENVIRONMENT (ON THE EXAMPLE OF KYIV)	184
Kovtun T. PRELIMINARY RESULTS OF FAUNA NOCTUOIDEA (LEPIDOPTERA) STUDY OF ZHYTOMYR'S URBAN ECOSYSTEM	192
Krasovsky V., Kozlov A., Cherniak T., Dyachenko-Bogun M., Shkura T., Hryhorenko A. ENVIRONMENTAL ASPECTS OF THE INTRODUCTION OF SUBTROPICAL FRUIT CROPS IN THE DNIPROVIAN REGIONS OF THE FOREST STEPPE OF UKRAINE	197
NATURE RESERVE FUND OF UKRAINE.	204
Bondar K., Voloshyna N., Misetska L., Misetskyi A., Shevchenko V. CURRENT STATE OF THE EMERALD NETWORK OF KYIV.	204
Kalashnikova L., Boiko N., Sylenko O., Soloshenko V., Doroshenko Yu. THE INFLUENCE OF CLIMATIC CONDITIONS ON THE SEASONAL DEVELOPMENT OF RARE SPECIES OF WOODY PLANTS IN THE DENDROLOGICAL PARK "OLEXANDRIA" AT THE BEGINNING OF THE 21ST CENTURY	211
Shevchenko R., Ivanenko I., Movchan M., Akymenko S. SPATIAL CHARACTERISTICS OF THE ENVIRONMENTAL AND EDUCATIONAL DESTINATIONS OF THE REGIONAL LANDSCAPE PARK "TRAKHTEMYRIV" AND NATURE RESERVE "DREVLYANSKY"	222
AUTHORS' CREDENTIALS	232