

CONTENTS

WATER BIORESOURCES	6
<i>Biedunkova O.O., Klimenko O.M., Statnik I.</i> Levels of nuclear disturbances of blood erythrocytes of fishes anthropogenically transformed Ustyia river.....	6
<i>Pichura V.I., Potravka L.O., Skok S.V.</i> Ecological condition of the Dnieper-river water area in the zone of the impact of urbosystems (exemplified by Kherson).....	19
<i>Khokhlova L.K., Morozov A.V.</i> Ecology of bivalve mollusk <i>Dreissena</i> in the Kakhovka irrigation system.....	35
AQUACULTURE	45
<i>Baturevich O.O.</i> The influence of saponite and analcime minerals on the lipid composition of carp muscles, as additives in the main diet.....	45
<i>Grynevych N.E., Khomiak O.A., Prysiazhniuk N.M., Mykhalskyi O.R.</i> Analysis of a hydrotechnological component of industrial aquafarms for a closed water supply.....	59
<i>Kornienko V.O.</i> Analysis of the influence of ecological parameters on the results of growing fry of Russian sturgeon in ponds.....	77
<i>Lavrenko S.O., Kutishchev P.S., Lavrenko N.M., Maksimov M.V.</i> Aquaponics is the reasonable combination of fishing and plant cultivation in the context of ecological safety.....	91
METHODS AND TECHNIQUES	107
<i>Morozov O.V., Morozov V.V., Kabachenko A.I., Kozlenko E.V.</i> Methodical approaches for the assessment of the quality of surface and groundwater in the system of environmental-meliorative monitoring.....	107
<i>Olifirenko V.V., Kozychar M.V., Olifirenko A.A., Dyudyaeva O.A.</i> Technology of water reservoirs cleaning of various origin and special purpose in Zhejiang province.....	121
<i>Ohrimenko O.V., Bila T.A., Liashenko Ye.V.</i> Research of tap water quality parameters in the city of Kherson by chemical methods.....	134
<i>Pichura V.I., Potravka L.O.</i> Methodology of spatio-temporal assessment of the river ecosystem state and organization of rational using of nature.....	144
<i>Shakhman I.A.</i> Application of the assessment methods for water bodies of fishery value by the complex indicator of the ecological state.....	175
<i>Shevchuk T.V.</i> The effectiveness of various methods for determining the viability of <i>A. simplex</i> larvae in fish products.....	186
PAGES OF MEMORY	201
In memory of A.S. Kirilenka.....	201