

CONTENTS

| | |
|--|-----|
| WATER BIORESOURCES | 5 |
| <i>Pichura V.I., Potravka L.O., Rutta O.V., Boloshkurenko O.S.</i> Justification of water and land use safety according to the basin principle..... | 5 |
| <i>Kovalov M.M., Vasytkovska K.V., Moroz S.M.</i> Growing roses in hydroponic film greenhouses..... | 44 |
| AQUACULTURE | 57 |
| <i>Buchkovska V.I., Ievstafieva Yu.M.</i> Influence of feed base and hydrochemical regime on carp productivity..... | 57 |
| <i>Deren O.V., Korylyak M.Z., Dobryanska O.P., Koba S.A.</i> Assessment of the effect of sorghum feeding on carp organism..... | 67 |
| <i>Kovalenko V.O., Zubchevskiy B.V.</i> Fish-breeding and biological indicators of two-year-old sterlet growing in cage feeding with feed with the addition of nanoiron..... | 82 |
| <i>Kozij M.S., Pelykh V.G., Kutishchev P.S.</i> Stimulation of ovogenesis in the sterlet in pre-sphering period..... | 96 |
| <i>Kozij M.S., Pelykh V.G., Kutishchev P.S.</i> Modification of the technology of processing that removing granular caviar with ovulated caviar of the starlet..... | 112 |
| <i>Krasnopolska O.V., Kurinenko H.A.</i> Characteristics of reciprocal mixtures of antonina-zozulenetsky and galitic framed carp in the first year of life..... | 128 |
| <i>Kukharets S.M., Ovdyyuk V.M., Ovdyyuk O.M.</i> Theory and methodology of aquaculture systems and technologies..... | 138 |
| <i>Loshkova Yu.M., Shevchenko V.Yu.</i> Condition of two-year-old carp fishes according to hematological indicators for stocking in the Lower Dnieper waters..... | 150 |
| <i>Sharylo Yu.Ye., Vdovenko N.M., Matiiv I.L., Kovalenko B.Yu.</i> Impact of russian military aggression on Ukraine aquaculture..... | 158 |
| <i>Shcherbatiuk N.V.</i> Growing commercial corop in ponds..... | 172 |
| GYDROECOLOGY | 180 |
| <i>Kuznietsov P.M., Biedunkova O.O.</i> Comparative hydrobiological monitoring of water in technical water supply systems of nuclear power plants..... | 180 |
| <i>Potravka L.O., Pichura V.I., Iljasevicius Konstantinas.</i> Anthropogenic and climatic conditionality of changes in the flow of the Dnieper river..... | 191 |