

Content

HYDROTECHNICAL CONSTRUCTION, WATER ENGINEERING AND WATER TECHNOLOGIES

Khlapuk M. M., Tkachuk M. M., Bezusiak O. V., Volk L. R., Demianiuk A. V., Shumlianskyi A. O., Osadchyi V. S., Shuminskyi V. D.	Research of the Influence of the Parameters of the Drainage System on the Operation of Sub-Channel Drainage	3
Gopchak I. V., Basiuk T. O.	Assessment of Anthropogenic Load on the Lypa River Basin	17
Riabenko O. A., Filipovych Yu. Yu., Sunichuk S. V.	Determination of the Operation Parameters of the Pumping Unit in the Conditions of Falling of the Water Level in the Lower Canal Pound of the Pumping Station	29
Gerasimov I. G., Pinchuk O. L., Romaniuk I. V., Kunyskyi S. O., Shatnyi S. V., Ivanchuk N. V.	Analysis of Heat Consumption and General Energy Efficiency of the Hydrotechnical System of Surface Heating of the Soil	36
Melnychuk V. H., Kosiak D. S., Melnychuk H. V., Kholodenko V. S., Samuilyk L. I., Trach Y. P., Budz O. P.	Project of the State Target Program for the Sanitation of Fresh Waters of Ukraine With Limestone Meliorants For the Period Until 2030	44

WATER SUPPLY AND WASTEWATER DISPOSAL

- Shadura V. O. Scientific Practical Approaches to the Rational Use of Drinking Water by the Population 60
- Safonyk A. P.,
Poliukhovych O. O. Modeling of the Anaerobic Waste Water Treatment Process Taking into Account the Interaction of Physical, Technical and Biochemical Aspects 72

GEOLOGY AND HYDROLOGY

- Kosiak D. S.,
Budz O. P. Study of a Hydrological Object as an Element of Geographical Research 83

APPLIED MATHEMATICS

- Bomba A. Y.,
Kashtan S. S. Identification of Separation Curves of Strongly Contrast Heterogeneous Anisotropic Environments by Methods of Complex Analysis 91

ARCHITECTURE, CONSTRUCTION AND CIVIL ENGINEERING

- Abramov V. M.,
Obolonkov D. F. Analysis of the Efficiency of Using Metal Corrugated Structures in the Reconstruction of Bridges 103
- Ivanyshyn V. A.,
Korzachenko M. M.,
Penkovets O. O. Engineering and Geological Research for the Reconstruction of a Private Two-Story Non-Residential Building at Shevchenko Street, 4 (Chernihiv) for the Addition of the Third and Fourth (Attic) Floors for Residential Purposes 112

Potapchuk I. V., Bychkovska L. S.	Natural and Landscape Features of the Location of the Palace-Park Complex of the Town of Rivne in the Research of Contemporary Scientists (Selected Works) 122
Serilko L. S., Sasiuk Z. K., Serilko D. L., Chasov D. P.	Determination of the Pressure of a Bulk Material on a Curvlined Surface 140

CONSTRUCTION AND CIVIL ENGINEERING

Sokolenko K. V.	Subjectivity as a Factor in the Recovery of Occupied Territories 149
Pilipaka L. M., Martyniuk V. S., Ivasenko V. V.	Different Types of Urban Mobility Consideration When Designing Traffic Organization at Main Streets Intersections 162

OCCUPATIONAL HEALTH

Turovska H. I., Nahorniuk K. O.	Assessment of Labor Safety at Railway Companies of Ukraine and Poland 173
------------------------------------	---

COMPUTER SCIENCES

Krasko B. V., Hrytsiuk P. M.	Effective Monitoring and Management of Resources in Amazon EC2 When Scaling ... 185
Kruk R. A., Zhukovska N. A.	Survey Study of Requirements Engineering Issues and Challenges in Agile Projects 195

WATER SUPPLY AND WASTEWATER DISPOSAL

Oliinyk T. A.,	Analysis of the Phenomena of Coagulation
----------------	--

Vilhelm M. N.	and Sedimentation of the Froth Product In Order To Create a Mathematical Model of the Magnetic Flotation Beneficiation Process	213
---------------	--	-----

Podkopaiev S. V., Kipko O. O.	Study of the Stability of Haulage Drivers of Steep Seams Taken Into Account of the Deformation Features of Protective Structures	225
----------------------------------	--	-----

ENGINEERING SCIENCE

Rud A. V.	Prospects for the Development of Agricultural Machinery	244
-----------	---	-----