ISSN 0097-8078 CODEN: WARED4

WATER RESOURCES

Pleiades
Publishing Group
Over 50
years
In the service of science and education

Editor-in-Chief Victor I. Danilov-Danil'yan

> https://pleiades.online https://link.springer.com

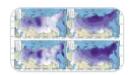


Distributed by **SPRINGER NATURE**

Volume 52, Issue 4 August 2025

17 articles in this issue

Modeling the Dynamics of the Characteristics of Snow Cover Formation
Regime on the Territory of the Russian Federation. 4. Scenario Projecting
of Changes in Snow Cover Characteristics in the 21st Century



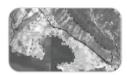
WATER RESOURCES AND THE REGIME OF WATER BODIES | 19 July 2025 | Pages: 629 - 641

Method of Topographic Downscaling of Soil Moisture Fields Derived from Semi-Distributed Hydrological Models



WATER RESOURCES AND THE REGIME OF WATER BODIES | 19 July 2025 | Pages: 642 - 649

Numerical Hydrodynamic Modeling of Rainfall Runoff Parameters in the Territory of Gelendzhik

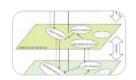


WATER RESOURCES AND THE REGIME OF WATER BODIES | 19 July 2025 | Pages: 650 - 662

A Preliminary Study of the Water Resources Observation Indicator

System from the Perspective of Integrated Natural Resources

Observation



WATER RESOURCES AND THE REGIME OF WATER BODIES | 19 July 2025 | Pages: 663 - 676

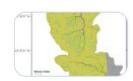
Choosing the Optimal Observation Well Network in an Aquifer, Case Study: Sarfirouzabad Aquifer/Iran



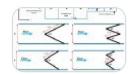
WATER RESOURCES AND THE REGIME OF WATER BODIES | 19 July 2025 | Pages: 677 - 689

Estimation of Groundwater Recharge and Water Requirement

Management Using Empirical Equations and Geospatial Technology



Soft Computing and Predicting Labyrinth Gates Discharge Coefficient



HYDROPHYSICAL PROCESSES | 19 July 2025 | Pages: 701 - 714

Discharges for Sediment Transport Using Magnitude-Frequency Analysis: a Review

HYDROPHYSICAL PROCESSES | 19 July 2025 | Pages: 715 - 723

Substantiation of the Possible Nutrient Load on Lake Onezhskoe and Prognostic Assessments of Changes in Its Ecosystem under Different Climatic and Socio-Economic Scenarios



HYDROCHEMISTRY, HYDROBIOLOGY: ENVIRONMENTAL ASPECTS | 19 July 2025 | Pages: 724 - 737

Formation of Water Chemistry of Small Rivers of the Volga Basin in the Tver Region during the Summer Low-Water Season



HYDROCHEMISTRY, HYDROBIOLOGY: ENVIRONMENTAL ASPECTS | 19 July 2025 | Pages: 738 - 749

Evaluation of the Content of Large Colloids by the Method of Dynamic Light Scattering in Chemical Analysis of River Waters of the Far East of the Russian Federation



HYDROCHEMISTRY, HYDROBIOLOGY: ENVIRONMENTAL ASPECTS | 19 July 2025 | Pages: 750 - 762

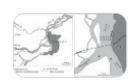
Features of Organic Compounds in Lake Elton



HYDROCHEMISTRY, HYDROBIOLOGY: ENVIRONMENTAL ASPECTS | 19 July 2025 | Pages: 763 - 771

The Influence of Seasonal Changes in the Water Regime on the Number of Microorganisms and the Concentration of Volatile Organic

Compounds in the Water and Bottom Sediments of the Amur River near Khabarovsk in the High-Water Year of 2019



Spatial Distribution and Interannual Dynamics of Sedimentary Pigments as Productivity Indicators of the Volgograd Reservoir



HYDROCHEMISTRY, HYDROBIOLOGY: ENVIRONMENTAL ASPECTS | 19 July 2025 | Pages: 785 - 795

Monitoring of Zoobenthos as the Basis of the Food Supply for Fish in the Area of Production Activities of the Sredne-Timan Bauxite Mine



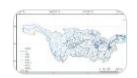
HYDROCHEMISTRY, HYDROBIOLOGY: ENVIRONMENTAL ASPECTS | 19 July 2025 | Pages: 796 - 806

Insights into Water Quality of River Yamuna, India: A Comprehensive Spatial-Temporal Analysis Using Advanced Indices and Multivariate Statistical Techniques



HYDROCHEMISTRY, HYDROBIOLOGY: ENVIRONMENTAL ASPECTS | 19 July 2025 | Pages: 807 - 829

Assessing the Impact of the Action Plan for the Protection and Restoration of the Yangtze River on Water Quality



HYDROCHEMISTRY, HYDROBIOLOGY: ENVIRONMENTAL ASPECTS | 19 July 2025 | Pages: 830 - 841