



ALINA V. KOZLOVA

EDUCATION

- Postgraduate course (05.06.01 Earth sciences, profile Geocology), Russian State Hydrometeorological University (2019 – current)
- Master's degree Ecology and nature management, Russian State Hydrometeorological University (2017)

RESEARCH INTERESTS

- Environmental contamination
- Methods for evaluation of the ecological status of water ecosystems

TOPIC OF PND RESEARCH

- Evaluation of the ecological status of the rivers of the North-Western region of the Russian Federation

Scientific advisor – Dr. Nadezhda V. Zueva

PUBLICATIONS

1. Kozlova A.V., Zueva N.V. Estimation of the ecological status of a number of lakes in the Pskov region // International scientific and Practical Conference "Second Vinogradov Readings. The Art of Hydrology" in memory of the outstanding Russian scientist Yu. B. Vinogradov (November 18-22, 2015) Collection of extended abstracts. SPbU. 2015. pp. 179-181 (in Russian)
2. Kozlova A.V., Zueva N.V., Kulichenko A.Y. The use of toxicological characteristics in the integrated estimation of the ecological status of the aquatic ecosystem // Water resources: study and management (limnological school-practice) Proceedings of the V International Conference of Young Scientists (September 5-8, 2016)/ Vol. 2. – Petrozavodsk: Karelian Scientific Center of the Russian Academy of Sciences, 2016. pp. 261-267 (in Russian)
3. Kozlova A.V., Zueva N.V. Integrated estimation of the ecological status of water bodies based on hydrochemical, hydrobiological and toxicological characteristics // Geopoisk-2016: Materials of the I All-Russian Congress of Young Geographers, Tver, October 3-9,

2016 / Tver State University. – Tver: TvSU Publishing House, 2016. pp. 876-882 (in Russian)

4. Kozlova A.V., Zueva N.V. Estimation of the ecological state of a number of reservoirs in the North-West of Russia using toxicological characteristics // Meteorological Bulletin. 2017. Vol. 9. no. 2. pp. 100-105 (in Russian)

5. Kozlova A.V., Zueva N.V. Evaluation of the ecological status of the Okhta river by hydrochemical and toxicological indicators // Young Science – 2016. Materials of the VII Open International Youth Scientific and Practical Conference dedicated to the 70th anniversary of the Krasnodar Regional Branch of the Russian Geographical Society and the 20th anniversary of the Branch of the RSHU in Tuapse (Tuapse, April 03-04, 2016). – Krasnodar. 2017. pp. 277-279 (in Russian)

6. Kozlova A.V., Zueva N.V., Kulichenko A.Y. Experience of using toxicological characteristics in the integrated estimation of the ecological status of a water body // Proceedings of the Karelian Scientific Center of the Russian Academy of Sciences No. 3. 2018. pp. 43-56 (in Russian)

7. Kozlova A.V., Zueva N.V. Estimation of the water quality of the upper reaches of the river Oredezh on hydrochemical and toxicological indicators (2016-2017) // Proceedings of the III All-Russian Conference "Hydrometeorology and Ecology: achievements and prospects for development". - St. Petersburg: CHEMIZDAT, 2019. pp. 461-463 (in Russian)

8. Kozlova A.V., Zueva N.V., Urusova E.S. Estimation of the water quality of the river Izhora / Collection of reports of the international scientific conference in memory of the outstanding Russian scientist Yuri Borisovich Vinogradov " Fourth Vinogradov Readings. Hydrology: from knowledge to worldview" [Electronic resource]; Saint Petersburg, 2020. – St. Petersburg: BBM Publishing House, 2020. pp. 895-899 (in Russian)

9. Kozlova A.V., Zueva N.V., Urusova E.S. Estimation of the water quality of the Slavyanka river using hydrochemical indicators / Collection of reports of the international scientific conference in memory of the outstanding Russian scientist Yuri Borisovich Vinogradov " Fourth Vinogradov Readings. Hydrology: from knowledge to worldview" [Electronic resource]; Saint Petersburg, 2020. – St. Petersburg: BBM Publishing House, 2020. pp. 681-684 (in Russian)

10. Kozlova A.V., Zueva N.V. Estimation of the water contamination of the Izhora River in the summer of 2020 / COLLECTION OF ABSTRACTS OF the International Scientific and Practical Conference "MODERN PROBLEMS OF HYDROMETEOROLOGY AND ENVIRONMENTAL MONITORING IN THE CIS", dedicated to the 90th anniversary of the Russian State Hydrometeorological University [Electronic resource] St. Petersburg, October 22-24, 2020-pp. 745-747 (in Russian)

11. Kozlova A.V. Estimation of the water quality of the Slavyanka river / COLLECTION OF ABSTRACTS OF the International Scientific and Practical Conference "MODERN PROBLEMS OF HYDROMETEOROLOGY AND ENVIRONMENTAL MONITORING IN THE CIS", dedicated to the 90th anniversary of the Russian State Hydrometeorological University [Electronic resource] St. Petersburg, October 22-24, 2020-pp. 743-745 (in Russian)

12. Kozlova A.V. Water toxicity as a factor in integrated evaluation of water ecosystems ecological status / Young researchers of the 21-st century – science and entrepreneurship in the North: International scientific and Methodological Conference [Electronic resource]: collection of materials. – Saint Petersburg: RSHU Publishing House, 2021. pp. 23-27 (in English)