

## Список публикаций

1. D.A. Abdushukurov, D. Abdusamadzoda, O. G. Dului, I. Zinicovscaia, P. S. Nekhoroshkov (2022) On the Geochemistry of Major and Trace Elements Distribution in Sediments and Soils of Zarafshon River Valley, Western Tajikistan, Applied Sciences, 12;

<https://doi.org/10.3390/app12062763>

2. Dj. A. Abdushukurov, D. Abdusamadzoda, Octavian G. Dului, Marina V. Frontasyeva. Geochemical and Isotope Anomalies in Sioma River Gorge, Western Tajikistan. Radiation 2021, 1(2), 145-152.

<https://doi.org/10.3390/radiation1020013>

3. I. Zinicovscaia, N. Yushin, D. Abdusamadzoda, D. Grozdov, M. Shvetsova. Efficient Removal of Metals from Synthetic and Real Galvanic Zinc-Containing Effluents by Brewer's Yeast *Saccharomyces cerevisiae*. Materials 13(16):3624 (2020).

<https://doi.org/10.3390/ma13163624>

4. I. Zinicovscaia, N. Yushin, D. Abdusamadzoda, D. Grozdov, A. Safonov, E. Rodlovskaya. Zinc-Containing Effluent Treatment Using *Shewanella xiamenensis* Biofilm Formed on Zeolite. Materials 2021, 14(7), 1760; <https://doi.org/10.3390/ma14071760>

5. D. Abdusamadzoda, Dj. A. Abdushukurov, O. G. Dului, I. Zinicovscaia. Assessment of the Toxic Metals Pollution of Soil and Sediment in Zarafshon Valley, Northwest Tajikistan (Part II). Toxics, 8:1-18 (2020). <https://doi:10.3390/toxics8040113>

6. D. Abdusamadzoda, A. Abdushukurov, I. Zinicovscaia, O. G. Dului, K.N. Vergel. Assessment of the ecological and geochemical conditions in surface sediments of the Varzob river, Tajikistan. Microchemical Journal. (2020). <https://doi.org/10.1016/j.microc.2020.105173>

7. I. Zinicovscaia, D.Grozdov, N.Yushin, D.Abdusamadzoda, S. Gundorina, E. Rodlovskaya, O.Kristavchuk. Metal removal from chromium containing synthetic effluents by *Saccharomyces cerevisiae*. Desalination and Water Treatment. 178 (2020) 254–270.

<https://doi:10.5004/dwt.2020.24987>

8. D. Abdusamadzoda Dj. A. Abdushukurov, O. G. Dului, I. Zinicovscaia., N.S. Yushin M.V., Frontasyeva. Investigations of the Atmospheric Deposition of Major and Trace Elements in Western Tajikistan by Using the *Hylocomium splendens* Moss as Bioindicators. Archives of Environmental Contamination and Toxicology.

<https://doi.org/10.1007/s00244-019-00687-w>

9. Dj. A. Abdushukurov, O. Dului, M.V., Frontasyeva., D. Abdusamadzoda. Distribution of Radioactive Isotopes in the Mountain and Piedmont Regions of Central Tajikistan Varzob River Valley. Journal of Radioanalytical and Nuclear Chemistry. JRNC-D-18-00608R1. <https://doi.org/10.1007/s10967-018-6206-5>