

## **Technological Design and Economic Evaluation of Electromembrane Methods of Industrial Wastewater Treatment from Heavy Metals and Surfactants**

**I. V. Khrokhorina, S. I. Lazarev, O. S. Filimonova, K. V. Bryankin**

*Tambov State Technical University, Tambov, Russia*

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**Abstract:** The application of baromembrane and electrobaromembrane methods in technological processes of industrial wastewater treatment from metal ions and anionic surfactants is considered. An effective combination of baromembrane methods with electro-nanofiltration purification method is shown. The methodology is proposed and the calculation of the economic efficiency of the developed engineering schemes for wastewater treatment using electromembrane methods is performed.