

**Список основных публикаций официального оппонента Довгого
Иллариона Игоревича по теме диссертации Рюш Ирины Олеговны
(за последние 5 лет)**

1. Dovhyi I.I., Kremenchutskii D.A., Bezhin N.A., Tovarchii Ya.Yu., Shibetskaya Yu.G., Egorin A.M., Tokar E.A., Tananaev I.G. MnO₂ fiber as a sorbent for radionuclides in oceanographic investigations // *Journal of Radioanalytical and Nuclear Chemistry*. – 2020. – Vol. 323, No. 1. – P. 539–547. DOI: 10.1007/s10967-019-06940-9
2. Bezhin N.A., Dovhyi I.I., Milyutin V.V., Nekrasova N.A., Tokar E.A., Tananaev I.G. Sorption of Strontium and Lead by Impregnated Sorbents Based on Di-tert-butylidicyclohexano-18-crown-6 and an Ionic Liquid // *Radiochemistry*. – 2019. – Vol. 61, №6. – P. 495-500. DOI: 10.1134/S0033831119060091
3. Bezhin N.A., Dovhyi I.I., Lyapunov A.Yu., Baulin V.E., Baulin D.V., Tsivadze A.Yu. Impregnated Type Sorbents for Pb²⁺ Recovery from Neutral and Acidic Solutions // *Russian Journal of Inorganic Chemistry*. – 2019. – Vol. 64, No. 9. – P. 1178–1185. DOI: 10.1134/S0044457X19090034
4. Vydysh A.A., Dovhyi I.I., Bezhin N.A. Impregnated type sorbents based on benzo-15-crown-5 for gold(III) extraction from hydrochloric solutions // *Russian Chemical Bulletin*. – 2018. – Vol. 67, No. 12. – P. 2275-2281. DOI: 10.1007/s11172-018-2370-6.
5. Dovhyi I.I., Kremenchutskii D.A., Proskurnin V.Yu., Kozlovskaya O.N. Atmospheric Depositional Fluxes of Cosmogenic ³²P, ³³P and ⁷Be in the Sevastopol Region // *Journal of Radioanalytical and Nuclear Chemistry*. – 2017. – Vol. 314. – No. 3. – P. 1643-1652. – DOI: 10.1007/s10967-017-5577-3.
6. Yankovskaya V.S., Dovhyi I.I., Bezhin N.A., Milyutin V.V., Nekrasova N.A., Kapranov S.V., Shulgin V.F. Sorption of cobalt by extraction chromatographic resin on the base of di-(tert-butylbenzo)-18-crown-6 // *Journal of Radioanalytical and Nuclear Chemistry*. – 2018. – Vol. 318, No. 2. – P. 1185–1197. DOI: 10.1007/s10967-018-6090-z
7. Bezhin N.A., Dovhyi I.I., Baulin V.E., Baulin D.V., Tsivadze A.Yu. Physicochemical regularities of strontium sorption by sorbents based on di(tert-butylidicyclohexano)-18-crown-6 // *Russian Chemical Bulletin*. – 2018. – Vol. 67, No. 3. – P. 485-489. DOI: 10.1007/s11172-018-2097-4.
8. Yankovskaya V.S., Dovhyi I.I., Milyutin V.V., Nekrasova N.A., Bezhin N.A., Lyapunov A.Yu. Separation of cobalt from thiocyanate solutions by crown ether-based impregnated sorbents // *Journal of Radioanalytical and Nuclear Chemistry*. – 2017. – Vol. 314. – No. 1. – P. 119-125. DOI: 10.1007/s10967-017-5354-3.
9. Milyutin V.V., Nekrasova N.A., Dovhyi I.I., Bezhin N.A., Baulin V.E., Tsivadze A.Yu. Removal of ⁹⁰Sr from Nitric Acid Solutions with Sorbents Based on

Di-*tert*-butyldicyclohexyl-18-crown-6 // Radiochemistry. – 2017. – Vol. 59, No. 2. – 166-169. DOI: 10.1134/S1066362217020096.

10. Bezhin N.A., Dovhyi I.I., Lyapunov A.Yu. Sorption of strontium by sorbents on the base of di-(*tert*butylcyclohexano)-18-crown-6 with use of various diluents // Journal of Radioanalytical and Nuclear Chemistry. – 2017. – Vol. 311. – No. 1. – P. 317-322. DOI: 10.1007/s10967-016-4983-2.

11. Bezhin N.A., Dovhyi I.I. Sorbents on the base of crown ethers: preparation and use for sorption of strontium // Russian chemical reviews. – 2015. – Vol. 84, No. 12. – P. 1279-1293. DOI: 10.1070/RCR4505.

12. Guba L.V., Dovhyi I.I., Lyapunov A.Yu., Grishkovets V.I. Physicochemical characteristics of cesium recovery with a sorbent based on dibenzo-24-crown-8 // Radiochemistry. – 2015. – Vol. 57, No. 5. – 518-521. DOI: 10.1134/S1066362215050112.