

## **Публикации в научных журналах, включенных в международные базы цитирования Scopus и Web of Science (2016-2018 гг):**

- Petr V. Zgonnik, Tamara S. Shakhparonova, Vladimir A. Chrnyaev. The effect of polyurethane production temperature on its oil absorption capacity//Biosciences biotechnology research Asia. – vol. 13(1), 2016. P. 515-522.
- Nadezhda A. Anisimova, Alena A. Kuzhaeva/ The study of the chemical behavior of the different nitro alkenes in diene synthesis reactions/Research Journal of Pharmaceutical, Biological and Chemical Sciences. – vol. 7(2), 2016. P. 2066-2074
- K. Karapetian, N. Dzhevaga. Improvement of ecological conditions of water areas adjacent to the land used in agricultural activities through the use of new types of glassy phosphate fertilizers /International Journal of Applied Engineering Research. – vol. 11, No 8, 2016, pp. 5614-5618.
- Kogan V.E., Gafiullina A.A., Zgonnik P.V. Physical and chemical fundamentals of obtaining reusable oil sorbents based on low-alkali aluminoborosilicate glasses and regularities of oil absorption by them/International Journal of Applied Engineering Research. – vol. 11, No 9, 2016, pp. 6155-6159.
- Kuzhaeva A.A., Grigorieva L.V. The effect of titanium chlorides on corrosion resistance of materials/International Journal of Applied Engineering Research. – vol. 11, No 9, 2016, pp. 6210-6213.
- Lobacheva O., Berlinskii. Solvent sublation of the Tb(III) from aqueous solutions with sodium dodecyl sulfate /International Journal of Applied Engineering Research. – vol. 11, No 9, 2016, pp. 6350-6354.
- Lobacheva O., Dzhevaga N., Danilov A. The method of removal yttrium(III) and ytterbium(III) from dilute aqueous solutions/Journal of ecological engineering. – vol.17, No. 2, 2016, pp. 38-42.
- Kogan V.E., Shakhparonova T.S. New ways to obtain optical fibers with a refractive-reflective cladding from glass with any composition/Glass and ceramics, vol. 73, nos. 1-2, 2016, pp. 6-8.
- Kirill Karapetian, Natalia Dzhevaga. Prospects for the use of modern glassy phosphate fertilizers in water protection zones. 16th International Multidisciplinary Scientific GeoConference SGEM 2016. 30 June – 6 July, 2016. Book 1, Vol. 2. 2016. - P. 627-634.
- Vadim E. Kogan, Tamara S. Shakhparonova, Daria O. Kovina. New sorption materials the basis of glasses for localization and elimination of emergency oil spills and oil products. 16th International Multidisciplinary Scientific GeoConference SGEM 2016. 30 June – 6 July, 2016. Book 1, Vol. 2. 2016. - P. 603-610.
- O.Lobacheva, I.Berlinskii. Ho(III) solvent sublation from dilute aqueous solutions by sodium dodecyl sulfate. 16th International Multidisciplinary Scientific GeoConference SGEM 2016, SGEM2016 Conference Proceedings, June 28 - July 6, 2016, Book 1 Vol. 2, 1097-1104 pp.
- O.Lobacheva, V. Dzhevaga. ion flotation of yttrium group cations of the nitrate-chloride solutions by sodium dodecyl sulfate. 16th International Multidisciplinary Scientific GeoConference SGEM 2016, SGEM2016 Conference Proceedings, June 28 - July 6, 2016, Book 1 Vol. 2, 1113-1120 pp

- I.Berlinskii, A. Kuzhaeva. the study of calcium-silicate based adsorbents properties/16th international multidisciplinary scientific geoconference sgem 2016, sgem2016 Conference Proceedings, June 28 - July 6, 2016, Book1 Vol. 2, 1229-1236 pp.
- Petr V. Zgonnik. Vladislav A. Chernyaev, Vadim E. Kogan. The study of sorption kinetics of crude oil by adsorbents on the basis of foamed polyurethane, obtained at different temperatures/16th International Multidisciplinary Scientific GeoConference SGEM 2016, SGEM2016 Conference Proceedings, June 28 - July 6, 2016, Book 4 Vol. 1, 745-751 pp.
- Anisimova N.A., Slobodchikova E.K., Kuzhaeva A.A., Stukan E.V., Bagryanskaya, I.Y., Berestovitskaya, V.M. 1-Bromo-3,3,3-trifluoro-1-nitropropene: Synthesis and reaction with phenyl azide. Russian Journal of Organic Chemistry, Volume 52, Issue 10, 1 October 2016, Pages 1379-1384
- Lobacheva O.L., Dzhevaga N.V. Rare-earth elements recovery on the example of Europium (III) from lean technogenic raw materials//Journal of Ecological Engineering, Volume 18, Issue 6, 2017, Pages 122-126
- Lobacheva O.L., Dzhevaga N.V. Comparative characteristic removal of hydroxocomplexes holmium by ion flotation and extraction// International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, Volume 17, Issue 51, 29 June 2017 до 5 July 2017, Pages 219-226
- Lobacheva O.L., Berlinskii I.V. Er(III) solvent sublation from dilute aqueous solutions// 17th International Multidisciplinary Scientific Geoconference, SGEM 2017, , Volume 17, Issue 51, 29 June 2017 до 5 July 2017, Pages 409-416
- Kuzhaeva A. A., Dzhevaga N. V. Generalized ideas about the structure of oil dispersed systems. //Albena, Bulgaria: Scientific Committee of the International Multidisciplinary Scientific Conferences , V 17, 2017. pp. 521 - 528.
- Karapetian K. G., Dzhevaga N. V. Technology of processing of apatites in the production of fused phosphates as modern highly effective fertilizers. //Albena, Bulgaria: Scientific Committee of the International Multidisciplinary Scientific Conferences , V 17, 2017. pp. 939 - 946.
- Kogan, V.E., Shakhparonova, T.S. Rational use of science of chemistry as a factor for environmental safety and ensuring ecosystem purity//International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, Volume 17, Issue 51, 2017, Pages 773-780
- Kogan V.E. , Shakhparonova T.S. Gradient optical elements: methods of obtaining and measuring refractive index distribution profiles//Glass and ceramics, Volume 74, Issue 5-6, September 2017, Pages 193-195
- Lobacheva O.L., Berlinskii I.V., Dzhevaga N.V. Thermodynamics of complexation in an aqueous solution of Tb(III) nitrate at 298 K//Russian Journal of Physical Chemistry A/ vol. 91, No. 1, 2017, pp. 67-69.
- Anisimova N.A., Slobodchikova E.K., Berestovitskaya V.M., Ivanova M.E., Kuzhaeva A.A., Rybalova T.V. Synthesis and Structure of Cyclohexenes Functionalized by Nitro and Trifluoro(chloro)methyl Groups, Volume 88, Issue 5, 1 May 2018, Pages 883-891
- Dzhevaga N. V., Lobacheva O. L. Separation of the rare-earth elements (REE) by flotation approaches. //Albena, Bulgaria: SGEM , V 18, 2018. pp. 801 - 808.

- Lobacheva O. L., Dzhevaga N. V. Flotation technologies in the removal of the Pr (III) salts from aqueous solutions. //Albena, Bulgaria: SGEM , V 18, 2018. pp. 415 - 422.
- Karapetyan K.G. Phosphate glasses as a basis of ecologically safe fertilizers of prolonged action and biosorbents -hydrocarbon destructors//Albena, Bulgaria: SGEM , V 18, 2018. pp. 637 – 641
- Kogan V.E., Shakhparonova T.S., Sopianina D.O. Specificity of the kinetics of oil absorption by sorbents based on phosphorus-containing foam glasses//Albena, Bulgaria: SGEM , V 18, 2018. pp.831 – 836
- Kuzhaeva A.A., Berlinskii I.V. Effects of oil pollution on the environment//Albena, Bulgaria: SGEM , V 18, 2018. pp. 313-319