

### Ведущая организация

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### Список публикаций

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(по теме диссертации за 2010-2014 гг)

№ п/п	Название журнала	Авторы (в порядке, указанном в публикации)	Название публикации	Год, том, выпуск
1	Protection of Metals and Physical Chemistry of Surfaces	Goncharova I. S.; Buryak A. K.; Khudyakov S. A.	Liquid chromatography and mass-spectrometry analysis of transformation products of plasticizers and antifreezing agents for concrete formed during its use.	2014, т. 50, вып.1, с. 126-134.
2	Protection of Metals and Physical Chemistry of Surfaces	Tsyurupa M. P.; Borisov Yu. A.; Blinnikova, Z. K.; Platonova, N. P.; Ul'yanov, A. V.; Buryak A. K.; Davankov, V. A.	On the origin of absorbance band around 1700 cm <sup>-1</sup> in FTIR spectra of hypercrosslinked polystyrene.	2014, т. 50, вып.1, с. 59-63.
3.	Applied Biochemistry and Microbiology	Il'ina A. P.; Molyavka A. A.; Yamskova V. P.; Buryak A. K.; Yamskov, I. A.	Studies on the structure of the bioregulator purified from the rat brain.	2014, т. 50, вып.4, с. 398-403.
4.	Russian Journal of General Chemistry	Zenkevich I. G.; Ul'yanov, A. V.; Golub S. L.; Buryak A. K.	Chromatographic component of identification of the transformation products of 1,1-dimethylhydrazine in the presence of sulfur.	2014, т. 84, вып.6, с. 1106-1114.
5.	Protection of Metals and Physical Chemistry of Surfaces	Belyakova L. D.; Buryak A. K.; Larionov, O. G.	Chromatography: Method of investigation of surface chemistry and interface processes.	2013, т. 49, вып.6, с. 605-626.
6.	Russian Chemical Reviews	Buryak A. K.; Serdyuk T. M	Chromatography – mass spectrometry in aerospace	2013, т. 82, вып.4,

			industry.	c. 369-392.
7.	Kondensirovanny e Sredy I Mezhfaznye Granitsy	Platonova N. P.; Buryak A. K.; Ul'yanov A. V.; Sharapov V. M.; Blinnikova Z. K.	Gas chromatographic and mass spectrometry study of surface chemistry of supercrosslinked polystyrenes.	2012, т. 14, вып.2, с. 224-228.
8.	Sorbtsionnye I Khromatograficheskie Protsessy	Platonova N. P.; Buryak A. K.; Ul'yanov A. V.; Blinnikova Z. K.; Davankov V. A.; Tsurypa M. P	Study on surface chemistry of hypercrosslinked polystyrene by gas chromatographic and mass-spectrometric methods.	2012, т. 12, вып.2, с. 575-582.
9.	Sorbtsionnye I Khromatograficheskie Protsessy	Khabarov V. B.; Pronin A. Ya.; Pytsky I. S.; Buryak, A. K.	Mechanism of separation of chitosan and chitosan-chitin on column with highly crosslinked polydivinylbenzene sorbent.	2012, т. 12, вып.3, с. 338-344.
10.	Protection of Metals and Physical Chemistry of Surfaces	Kuznetsova, E. S.; Buryak, A. K.	Effect of surface chemistry of carbon sorbents on high-performance liquid chromatography and mass-spectrometric analysis of amino acids.	2011, т. 47, вып.6, с. 713-720.
11.	Sorbtsionnye i Khromatograficheskie Protsessy	Purygin P. P.; Sribnaya O. S.; Klenova N. A.; Buryak A. K.; Paramonov S. A.; Litvinova E. G.; Serebryakova M. V.	Chromatographic separation and mass spectrometric investigation of peptides great wax moth.	2011, т. 11, вып.1, с. 42-55.
12.	Colloids and Surfaces, A: Physicochemical and Engineering Aspects	Kuznetsova, E. S.; Buryak, A. K.	Experimental and theoretical investigation of amino acids dimers and associates adsorption on carbon surface.	2011, т. 383, вып.1-3, с. 73-79.
13.	Prikladnaia biokhimiia i mikrobiologiia	Il'ina A P; Kulikova O G; Mal'tsev D I; Krasnov M S; Rybakova E Iu; Skripnikova V S; Kuznetsova E S; Buriak A K; Iamskova V P; Iamskov I A	MALDI-TOF mass spectrometric identification of novel intercellular space peptides.	2011, т. 47, вып.2, с. 135-140.
14.	Biomeditsinskaya Khimiya	Buryak, A. K.; Sribnaya, O. S.; Purygin, P. P.	Study of peptide composition of antibacterial fractions by liquid chromatography and mass spectrometry methods.	2010, т. 56, вып.3, с. 387-396.

15.	Pharmaceutical Chemistry Journal	Purygin, P. P.; Sribnaya, O. S.; Buryak, A. K.	Analysis and antibacterial activity of hemolymph fractions from immunized <i>Galleria mellonella</i> larvae.	2010, т. 44, вып.1, с. 47-50.
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