

Publications of Victoria Sevostyanova

REFEREED ARTICLES

1. Regular N -orbits in the nilradical of a parabolic subalgebra. With A.N.Panov, in: Proceedings of the International Conference on Algebra and Number Theory (dedicated to the 80th birthday of V.E.Voskresenskii), Vestn. SamGU, No. 7(57), 152–161 (2007). See also <http://arxiv.org/abs/1203.2754>.
2. The invariant field of the adjoint action of the unitriangular group in the nilradical of a parabolic subalgebra. Journal of Math. Sciences, Vol. 171, No. 3, 2010, pp. 400–415. See also <http://arxiv.org/abs/1203.3000>.
3. The algebra of invariants of the adjoint action of the unitriangular group in the nilradical of a parabolic subalgebra. Vestn. SamGU, No. 2(76), 72–83 (2010). See also <http://arxiv.org/abs/1203.4899>.
4. Invariants of the adjoint action in the nilradical of a parabolic subalgebra of types B_n , C_n , D_n . Journal of Math. Sciences, Vol. 180, No. 3, 2012, pp. 351–359 (2012). See also <http://arxiv.org/abs/1203.3001>.

CONFERENCE PROCEEDINGS AND OTHER PUBLICATIONS

1. Problems in Number Theory. With T.V.Azovskaya. Samara, «Samarskii universitet», 2009, 72 pages (Russian).
2. Nilpotent orbits of the triangular group. Abstracts of the International Conference on Algebra and Number Theory (dedicated to the 80th anniversary of V.E.Voskresenskii), Samara, «Univers Group», 2007, pp. 46.
3. Adjoint orbits of the unitriangular group. Abstracts of the International Algebraic Conference (dedicated to the 100th anniversary of D.K.Faddeev), St. Petersburg, 2007, pp.157–158.
4. Regular N -orbits in the nilradical of a parabolic subalgebra. Abstracts of the International Algebraic Conference (dedicated to the 100th anniversary of A.G.Kurosh), Moscow, Department of Mech. and Math., MGU, 2008, pp. 208–209.
5. The invariant field of the adjoint action of the triangular group. Abstracts of the International Conference (dedicated to the 100th anniversary of V.V.Vagner), Saratov, 2008, pp.132–134.
6. The invariant field of the adjoint representation of the unitriangular group. Abstracts of the Summer School-Conference «Lie Algebras, Algebraic groups and Invariant Theory», Samara, "Univers Group", 2009, pp.44–45.
7. The algebra of invariants and the invariant field of the adjoint action of the unitriangular group in the nilradical of a parabolic subalgebra. Abstracts of the Second School-Conference «Lie Algebras, Algebraic groups and Invariant Theory», Moscow, «Ol Bi Print», 2011, pp.60–61.