

Publication List

EVGENY SMIRNOV

1. *Schubert calculus and Gelfand–Zetlin polytopes* (with Valentina Kiritchenko and Vladlen Timorin), Uspekhi Mat. Nauk, **64**, No. 4 (406), 89–128 (in Russian). English translation is to appear in Russian Math. Surveys. Available on [arXiv:1101.0278](https://arxiv.org/abs/1101.0278).
2. *Springer fiber components in the two columns case for types A and D are normal* (with Nicolas Perrin), Bulletin de la Société Mathématique de France, to appear, 2012. Available on [arXiv:0907.0607](https://arxiv.org/abs/0907.0607).
3. *Bruhat order for two subspaces and a flag*, 30 pages, preprint, 2007. Available on [arXiv:math/0704.3061](https://arxiv.org/abs/math/0704.3061).
4. *Desingularizations of Schubert varieties in double Grassmannians*, Functional Analysis and its Applications, **42** (2008), no. 2, 126–134. Available on [arXiv:math.AG/0608554](https://arxiv.org/abs/math.AG/0608554).
5. *On generating sets of ideals defining S-varieties*, Vestnik Moskov. Univ. Ser. I Mat. Mekh. **70** (2005), no. 3, , pp. 3–6 (in Russian). English translation: Moscow Univ. Math. Bull. 60 (2005), no. 3, 1–4 (2006).

Educational texts, popularization of mathematics

6. *Reflection groups and regular polyhedra*, 48 p., MCCME, Moscow, 2009 (in Russian). ISBN 978-5-94057-525-2. Available online on: <http://www.mccme.ru/free-books/dubna/smirnov-reflections.pdf>

Ph.D. Thesis

7. *Orbites d'un sous-groupe de Borel dans le produit de deux grassmanniennes*, Université Joseph Fourier, 2007. (70 pages, in English, with an introduction in French). Available online on: <http://www.mccme.ru/~smirnoff/papers/these.pdf>

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