

## PUBLICATION AND PREPRINTS

- [1] (with A. N. Parshin) “Adelic Lefschetz formula for the action of a one-dimensional torus”, *Works of St-Petersburg Math. Soc.*, **11** (2005), 37 – 57; arXiv:math.AG/0408058.
- [2] “Poincare biextension and ideles on the algebraic curve”, *Sbornik Mathematics*, **197**:1 (2006), 35–38; arXiv:math.AG/0511626.
- [3] (with F. Viviani) “Families of  $n$ -gonal curves with maximal variation of moduli”, *Le Matematiche*, **61**:1 (2006), 185–209; arXiv:math.AG/0511625.
- [4] “Adelic resolution for sheaves of  $K$ -groups”, *Russian Mathematical Surveys*, **62**:1 (2007), 203–204.
- [5] (with F. Viviani) “Picard group of moduli of hyperelliptic curves”, *Mathematische Zeitschrift*, **258**:2 (2008), 319–331; arXiv:math.AG/0511627.
- [6] “Adelic resolution for homology sheaves”, *Izvestiya: Mathematics*, **72**:6 (2008), 133–202; arXiv:0705.2597.
- [7] (with F. Viviani) “A note on families of hyperelliptic curves”, *Archiv der Mathematik*, **92** (2009), 119–128; arXiv:0802.0635.
- [8] “Notes on the biextension of Chow groups”, *Fields Institute Communications*, **56** (2009), 111–148; arXiv:0802.1437.
- [9] (with V. Guletskii) “Motives and representability of algebraic cycles on threefolds over a field”, *Journal of Algebraic Geometry*, **21** (2012), 347–373; arXiv:0806.0173v2.
- [10] (with V. Guletskii) “Symmetric powers in stable homotopy categories”; arXiv:0907.0730v2.
- [11] (with V. Guletskii) “Transcendence degree of zero-cycles and the structure of Chow motives”, *Central European Journal of Mathematics*, **10**:2 (2012), 559–568; arXiv:1009.1434.
- [12] (with V. Guletskii) “Non-trivial elements in the Abel–Jacobi kernels of higher dimensional varieties”; arXiv:1009.1431.
- [13] (with A. Rosly) “A polar complex for locally free sheaves”; arXiv:1101.5114.
- [14] (with V. Guletskii) “Positive model structures for abstract symmetric spectra”; arXiv:1108.3509.
- [15] (with H. Gillet and A. Ovchinnikov) “Parameterized Picard–Vessiot extensions and Atiyah extensions”; arXiv:1110.3526.
- [16] (with A. Ovchinnikov) “Isomonodromic differential equations and differential categories”; arXiv:1202.0927.
- [17] (with D. Orlov) “Geometric Phantom Categories ”; arXiv:1209.6183
- [18] “Generation of modules and transcendence degree of zero-cycles”; arXiv:1210.0233