

PUBLICATION LIST

LEONARDO CONSTANTIN MIHALCEA

1. Paolo Aluffi and Leonardo Constantin Mihalcea. *Chern classes of Schubert cells and varieties*, Journal of Alg. Geom. **18** (2009), no. 1, 63–100.
2. Leonardo Constantin Mihalcea. *Giambelli formulae for the equivariant quantum cohomology of the Grassmannian*, Transactions of Amer. Math. Soc. **360** (2008), 2285–2301.
3. Leonardo Constantin Mihalcea. *On equivariant quantum cohomology of homogeneous spaces: Chevalley formulae and algorithms*, Duke Math. J. **140** (2007), no. 2, 321–350.
4. Leonardo Constantin Mihalcea. *Positivity in equivariant quantum Schubert calculus*, Amer. J. of Math. **128** (2006) no. 3, 787–803.
5. Leonardo Constantin Mihalcea. *Equivariant quantum Schubert calculus* Advances in Math. **203** (2006) no. 1, 1–33.
6. Gianni Ciolli and Leonardo Constantin Mihalcea. A canonical resolution of singularities of a triple covering of algebraic surfaces. *Le Matematiche - proceedings of the Summer School “Pragmatic 2001”, Catania, Italy* (2001) Vol. LVI - Fasc. II, pag. 281-296.

Preprints (available on arXiv)

1. Anders Buch and Leonardo Constantin Mihalcea, *Quantum K-theory of Grassmannians*, submitted, available on arXiv:0810.0981.
2. T. Ikeda and Leonardo C. Mihalcea and H. Naruse, *Double Schubert polynomials for the classical groups*, submitted, available on arXiv: 0810.1348.
3. Leonardo Constantin Mihalcea. *Sums of binomial determinants, non-intersecting lattice paths and positivity of Chern-Schwartz-MacPherson classes*, submitted, available on arXiv:math/0702566.

E-mail address: lmihalce@math.duke.edu

URL: www.math.duke.edu/~lmihalce