

Publication List

The q -AGT- W relations via shuffle algebras

Journal article, **Communications in Mathematical Physics**
doi:10.1007/s00220-018-3102-3 (2018)

Infinitesimal change of stable basis

Journal article (with E. Gorsky) **Selecta Mathematica**
doi: 10.1007/s00029-017-0327-5 (2017)

Exts and the AGT relations

Journal article, **Letters in Mathematical Physics**
Vol. 106 (2016), no. 9, 1265–1316

Refined knot invariants and Hilbert schemes

Journal article (with E. Gorsky), **Journal de Mathématiques Pures et Appliquées**, doi: 10.1016/j.matpur.2015.03.003 (2015)

The $\frac{m}{n}$ Pieri Rule

Journal article, **International Mathematics Research Notices**, doi: 10.1093/imrn/rnv110 (2015)

Moduli of Flags of Sheaves and their K -theory

Journal article, **Algebraic Geometry**, Volume 2, Issue 1 (2015)

The Shuffle Algebra Revisited

Journal article, **International Mathematics Research Notices**, doi: 10.1093/imrn/rnt156 (2013)

Holder properties of perturbed skew products and Fubini regained

Journal article (with Yu. Ilyashenko)
Nonlinearity Volume 25, Number 8 (2012), 2377–2399

Yangians and Cohomology Rings of Laumon Spaces

Journal article (with B. Feigin, M. Finkelberg, L. Rybnikov)
Selecta Mathematica Volume 17, Number 3 (2011), 573–607

Invisible Parts of Attractors

Journal article (with Yu. Ilyashenko)
Nonlinearity Volume 23, Number 5 (2010), 1199–1219

Laumon Spaces and the Calogero-Sutherland Integrable System

Journal article, **Inventiones Mathematicae**,
Volume 178, Number 2 (2009), 299–331