Mark Shimozono
Publications

Publications (appeared)

(31) (with M. Okado and A. Schilling) Virtual crystals and fermionic formulas of type $D_{n+1}^{(2)}$, $A_{2n}^{(2)}$, and $C_n^{(1)}$, Represent. Theory 7 (2003), 101–163.
(43) (with T. Lam) Quantum cohomology of $G/P$ and homology of affine Grassmannian, Acta Math. 204 (2010), no. 1, 49–90.
(44) (with T. Lam and A. Schilling) Schubert polynomials for the affine Grassmannian of the symplectic group, Math. Z. 264 (2010), no. 4, 765811.

Publications (accepted)
(1) (with T. Lam, L. Lapointe, and J. Morse) $k$-shape poset and branching of $k$-Schur functions, to appear in Mem. AMS.
(2) (with T. Lam) $k$-Double Schur functions and equivariant (co)homology of the affine Grassmannian. to appear in Math. Annalen.
(3) (with T. Lam) Quantum double Schubert polynomials represent Schubert classes. to appear in Proc. AMS.

Publications (submitted)
(1) (with T. Lam) From double quantum Schubert polynomials to k-double Schur functions via the Toda lattice.
http://arxiv.org/abs/1203.3237