Leonardo Mihalcea

List of Publications by Year
in descending order

21 papers	279 citations	933447 10 h-index	888059 17 g-index
21 all docs	21 docs citations	21 times ranked	60 citing authors

#	Article	IF	Citations
1	Left Demazure–Lusztig Operators on Equivariant (Quantum) Cohomology and K-Theory. International Mathematics Research Notices, 2022, 2022, 12096-12147.	1.0	7
2	Quantum K theory of symplectic Grassmannians. Journal of Geometry and Physics, 2022, 177, 104548.	1.4	7
3	Euler characteristics in the quantum K-theory of flag varieties. Selecta Mathematica, New Series, 2020, 26, 1.	1.0	5
4	Conjecture O holds for the odd symplectic Grassmannian. Bulletin of the London Mathematical Society, 2019, 51, 705-714.	0.8	4
5	Equivariant quantum cohomology of the odd symplectic Grassmannian. Mathematische Zeitschrift, 2019, 291, 1569-1603.	0.9	3
6	Projected Gromov-Witten varieties in cominuscule spaces. Proceedings of the American Mathematical Society, 2018, 146, 3647-3660.	0.8	2
7	An affine quantum cohomology ring for flag manifolds and the periodic Toda lattice. Proceedings of the London Mathematical Society, 2018, 116, 135-181.	1.3	1
8	A conjectural Peterson isomorphism in K-theory. Journal of Algebra, 2018, 513, 326-343.	0.7	12
9	Combinatorial curve neighborhoods for the affine flag manifold of type A11. Involve, 2017, 10, 317-325.	0.2	1
10	Chern–Schwartz–MacPherson classes for Schubert cells in flag manifolds. Compositio Mathematica, 2016, 152, 2603-2625.	0.8	22
11	Rational connectedness implies finiteness of quantum K-theory. Asian Journal of Mathematics, 2016, 20, 117-122.	0.3	8
12	Curve neighborhoods of Schubert varieties. Journal of Differential Geometry, 2015, 99, .	1.1	18
13	K-theoretic Gromov–Witten Invariants of Lines in Homogeneous Spaces. International Mathematics Research Notices, 2014, 2014, 4625-4664.	1.0	3
14	Finiteness of cominuscule quantum K-theory. Annales Scientifiques De L'Ecole Normale Superieure, 2013, 46, 477-494.	0.8	18
15	Quantum K-theory of Grassmannians. Duke Mathematical Journal, 2011, 156, .	1.5	34
16	Double Schubert polynomials for the classical groups. Advances in Mathematics, 2011, 226, 840-886.	1.1	36
17	Giambelli formulae for the equivariant quantum cohomology of the Grassmannian. Transactions of the American Mathematical Society, 2008, 360, 2285-2301.	0.9	29
18	On equivariant quantum cohomology of homogeneous spaces: Chevalley formulae and algorithms. Duke Mathematical Journal, 2007, 140, .	1.5	22

#	Article	IF	Citations
19	Positivity in equivariant quantum Schubert calculus. American Journal of Mathematics, 2006, 128, 787-803.	1.1	20
20	Equivariant quantum Schubert calculus. Advances in Mathematics, 2006, 203, 1-33.	1.1	27
21	WHITTAKER FUNCTIONS FROM MOTIVIC CHERN CLASSES. Transformation Groups, 0, , 1.	0.7	0