

Leonardo Mihalcea

List of Publications by Year in descending order

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Version: 2024-02-01

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	Double Schubert polynomials for the classical groups. <i>Advances in Mathematics</i> , 2011, 226, 840-886.	1.1	36
2	Quantum K-theory of Grassmannians. <i>Duke Mathematical Journal</i> , 2011, 156, .	1.5	34
3	Giambelli formulae for the equivariant quantum cohomology of the Grassmannian. <i>Transactions of the American Mathematical Society</i> , 2008, 360, 2285-2301.	0.9	29
4	Equivariant quantum Schubert calculus. <i>Advances in Mathematics</i> , 2006, 203, 1-33.	1.1	27
5	On equivariant quantum cohomology of homogeneous spaces: Chevalley formulae and algorithms. <i>Duke Mathematical Journal</i> , 2007, 140, .	1.5	22
6	Chern-Schwartz-MacPherson classes for Schubert cells in flag manifolds. <i>Compositio Mathematica</i> , 2016, 152, 2603-2625.	0.8	22
7	Positivity in equivariant quantum Schubert calculus. <i>American Journal of Mathematics</i> , 2006, 128, 787-803.	1.1	20
8	Curve neighborhoods of Schubert varieties. <i>Journal of Differential Geometry</i> , 2015, 99, .	1.1	18
9	Finiteness of cominuscule quantum K-theory. <i>Annales Scientifiques De L'Ecole Normale Superieure</i> , 2013, 46, 477-494.	0.8	18
10	A conjectural Peterson isomorphism in K-theory. <i>Journal of Algebra</i> , 2018, 513, 326-343.	0.7	12
11	Rational connectedness implies finiteness of quantum K-theory. <i>Asian Journal of Mathematics</i> , 2016, 20, 117-122.	0.3	8
12	Left Demazure-Lusztig Operators on Equivariant (Quantum) Cohomology and K-Theory. <i>International Mathematics Research Notices</i> , 2022, 2022, 12096-12147.	1.0	7
13	Quantum K theory of symplectic Grassmannians. <i>Journal of Geometry and Physics</i> , 2022, 177, 104548.	1.4	7
14	Euler characteristics in the quantum K-theory of flag varieties. <i>Selecta Mathematica, New Series</i> , 2020, 26, 1.	1.0	5
15	Conjecture O holds for the odd symplectic Grassmannian. <i>Bulletin of the London Mathematical Society</i> , 2019, 51, 705-714.	0.8	4
16	K-theoretic Gromov-Witten Invariants of Lines in Homogeneous Spaces. <i>International Mathematics Research Notices</i> , 2014, 2014, 4625-4664.	1.0	3
17	Equivariant quantum cohomology of the odd symplectic Grassmannian. <i>Mathematische Zeitschrift</i> , 2019, 291, 1569-1603.	0.9	3
18	Projected Gromov-Witten varieties in cominuscule spaces. <i>Proceedings of the American Mathematical Society</i> , 2018, 146, 3647-3660.	0.8	2

#	ARTICLE	IF	CITATIONS
19	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
20	Combinatorial curve neighborhoods for the affine flag manifold of type A11. Involve, 2017, 10, 317-325.	0.2	1
21	WHITTAKER FUNCTIONS FROM MOTIVIC CHERN CLASSES. Transformation Groups, 0, , 1.	0.7	0