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List of Publications by Year
in descending order

28 papers	246 citations	1163117 8 h-index	996975 15 g-index
28 all docs	28 docs citations	28 times ranked	73 citing authors

#	ARTICLE	IF	CITATIONS
1	Localizing virtual cycles by cosections. Journal of the American Mathematical Society, 2013, 26, 1025-1050.	3.9	67
2	Torus localization and wall crossing for cosection localized virtual cycles. Advances in Mathematics, 2017, 308, 964-986.	1.1	25
3	Cohomology pairings on singular quotients in geometric invariant theory. Transformation Groups, 2003, 8, 217-259.	0.7	16
4	A wall crossing formula of Donaldson-Thomas invariants without Chern-Simons functional. Asian Journal of Mathematics, 2013, 17, 63-94.	0.3	13
5	Desingularizations of the moduli space of rank 2 bundles over a curve. Mathematische Annalen, 2004, 330, 491-518.	1.4	12
6	Intersection cohomology of quotients of nonsingular varieties. Inventiones Mathematicae, 2004, 155, 163-202.	2.5	11
7	Hecke correspondence, stable maps, and the Kirwan desingularization. Duke Mathematical Journal, 2007, 136, .	1.5	11
8	Existence of product vectors and their partial conjugates in a pair of spaces. Journal of Mathematical Physics, 2011, 52, 122201.	1.1	11
9	Low degree GW invariants of surfaces II. Science China Mathematics, 2011, 54, 1679-1706.	1.7	9
10	On the existence of a crepant resolution of some moduli spaces of sheaves on an abelian surface. Mathematische Zeitschrift, 2006, 252, 557-575.	0.9	7
11	The stringy Eâ€function of the moduli space of Higgs bundles with trivial determinant. Mathematische Nachrichten, 2008, 281, 817-838.	0.8	7
12	Product Vectors in the Ranges of Multi-Partite States with Positive Partial Transposes and Permanents of Matrices. Communications in Mathematical Physics, 2015, 338, 621-639.	2.2	6
13	Localizing virtual fundamental cycles for semi-perfect obstruction theories. International Journal of Mathematics, 2018, 29, 1850032.	0.5	6
14	Quantum singularity theory via cosection localization. Journal Fur Die Reine Und Angewandte Mathematik, 2020, 2020, 73-107.	0.9	6
15	INTERSECTION COHOMOLOGY OF REPRESENTATION SPACES OF SURFACE GROUPS. International Journal of Mathematics, 2006, 17, 169-182.	0.5	5
16	Localizing Virtual Structure Sheaves by Cosections. International Mathematics Research Notices, 0, , .	1.0	5
17	On the existence of a symplectic desingularization of some moduli spaces of sheaves on a K3 surface. Compositio Mathematica, 2005, 141, 902-906.	0.8	4
18	Intersection pairings on singular moduli spaces of bundles over a Riemann surface and their partial desingularisations. Transformation Groups, 2006, 11, 439-494.	0.7	4

#	Article	IF	Citations
19	On the cohomology of hyperkähler quotients. Transformation Groups, 2009, 14, 801-823.	0.7	3
20	On characterizing integral zeros of Krawtchouk polynomials by quantum entanglement. Linear Algebra and Its Applications, 2019, 567, 167-179.	0.9	3
21	Localizing virtual structure sheaves for almost perfect obstruction theories. Forum of Mathematics, Sigma, 2020, 8, .	0.7	3
22	INTERSECTION COHOMOLOGY OF SYMPLECTIC QUOTIENTS BY CIRCLE ACTIONS. Journal of the London Mathematical Society, 2005, 71, 531-544.	1.0	2
23	THE KIRWAN MAP FOR SINGULAR SYMPLECTIC QUOTIENTS. Journal of the London Mathematical Society, 2006, 73, 209-230.	1.0	2
24	A new method toward the Landau–Ginzburg/Calabi–Yau correspondence via quasi-maps. Mathematische Zeitschrift, 2020, 294, 161-199.	0.9	2
25	Virtual intersection theories. Advances in Mathematics, 2021, 388, 107858.	1.1	2
26	Algebraic virtual cycles for quantum singularity theories. Communications in Analysis and Geometry, 2021, 29, 1749-1774.	0.4	2
27	Landau-Ginzburg/Calabi-Yau correspondence via wall-crossing. Chinese Annals of Mathematics Series B, 2017, 38, 883-900.	0.4	1
28	Entangled edge states of corank one with positive partial transposes. Journal of Mathematical Physics, 2020, 61, 062202.	1.1	1