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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Virtual intersection theories. <i>Advances in Mathematics</i> , 2021, 388, 107858.	1.1	2
2	Algebraic virtual cycles for quantum singularity theories. <i>Communications in Analysis and Geometry</i> , 2021, 29, 1749-1774.	0.4	2
3	A new method toward the Landau-Ginzburg/Calabi-Yau correspondence via quasi-maps. <i>Mathematische Zeitschrift</i> , 2020, 294, 161-199.	0.9	2
4	Quantum singularity theory via cosection localization. <i>Journal Fur Die Reine Und Angewandte Mathematik</i> , 2020, 2020, 73-107.	0.9	6
5	Entangled edge states of corank one with positive partial transposes. <i>Journal of Mathematical Physics</i> , 2020, 61, 062202.	1.1	1
6	Localizing virtual structure sheaves for almost perfect obstruction theories. <i>Forum of Mathematics, Sigma</i> , 2020, 8, .	0.7	3
7	On characterizing integral zeros of Krawtchouk polynomials by quantum entanglement. <i>Linear Algebra and Its Applications</i> , 2019, 567, 167-179.	0.9	3
8	Localizing virtual fundamental cycles for semi-perfect obstruction theories. <i>International Journal of Mathematics</i> , 2018, 29, 1850032.	0.5	6
9	Torus localization and wall crossing for cosection localized virtual cycles. <i>Advances in Mathematics</i> , 2017, 308, 964-986.	1.1	25
10	Landau-Ginzburg/Calabi-Yau correspondence via wall-crossing. <i>Chinese Annals of Mathematics Series B</i> , 2017, 38, 883-900.	0.4	1
11	Product Vectors in the Ranges of Multi-Partite States with Positive Partial Transposes and Permanents of Matrices. <i>Communications in Mathematical Physics</i> , 2015, 338, 621-639.	2.2	6
12	Localizing virtual cycles by cosections. <i>Journal of the American Mathematical Society</i> , 2013, 26, 1025-1050.	3.9	67
13	A wall crossing formula of Donaldson-Thomas invariants without Chern-Simons functional. <i>Asian Journal of Mathematics</i> , 2013, 17, 63-94.	0.3	13
14	Existence of product vectors and their partial conjugates in a pair of spaces. <i>Journal of Mathematical Physics</i> , 2011, 52, 122201.	1.1	11
15	Low degree GW invariants of surfaces II. <i>Science China Mathematics</i> , 2011, 54, 1679-1706.	1.7	9
16	On the cohomology of hyperkähler quotients. <i>Transformation Groups</i> , 2009, 14, 801-823.	0.7	3
17	The stringy Eulerfunction of the moduli space of Higgs bundles with trivial determinant. <i>Mathematische Nachrichten</i> , 2008, 281, 817-838.	0.8	7
18	Hecke correspondence, stable maps, and the Kirwan desingularization. <i>Duke Mathematical Journal</i> , 2007, 136, .	1.5	11

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	THE KIRWAN MAP FOR SINGULAR SYMPLECTIC QUOTIENTS. Journal of the London Mathematical Society, 2006, 73, 209-230.	1.0	2
22	INTERSECTION COHOMOLOGY OF REPRESENTATION SPACES OF SURFACE GROUPS. International Journal of Mathematics, 2006, 17, 169-182.	0.5	5
23	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
24	INTERSECTION COHOMOLOGY OF SYMPLECTIC QUOTIENTS BY CIRCLE ACTIONS. Journal of the London Mathematical Society, 2005, 71, 531-544.	1.0	2
25	Desingularizations of the moduli space of rank 2 bundles over a curve. Mathematische Annalen, 2004, 330, 491-518.	1.4	12
26	Intersection cohomology of quotients of nonsingular varieties. Inventiones Mathematicae, 2004, 155, 163-202.	2.5	11
27	Cohomology pairings on singular quotients in geometric invariant theory. Transformation Groups, 2003, 8, 217-259.	0.7	16
28	Localizing Virtual Structure Sheaves by Cosections. International Mathematics Research Notices, 0, , .	1.0	5