Amin Gholampour

List of Publications by Year
in descending order

17 papers	115 citations	1478505 6 h-index	1372567 10 g-index
17 all docs	17 docs citations	17 times ranked	60 citing authors

#	Article	IF	Citations
1	The quantum McKay correspondence for polyhedral singularities. Inventiones Mathematicae, 2009, 178, 655-681.	2.5	16
2	The quantum Lefschetz hyperplane principle can fail for positive orbifold hypersurfaces. Mathematical Research Letters, 2012, 19, 997-1005.	0.5	15
3	Localized Donaldson-Thomas theory of surfaces. American Journal of Mathematics, 2020, 142, 405-442.	1.1	11
4	Root systems and the quantum cohomology of ADE resolutions. Algebra and Number Theory, 2008, 2, 369-390.	0.6	11
5	Nested Hilbert schemes on surfaces: Virtual fundamental class. Advances in Mathematics, 2020, 365, 107046.	1.1	10
6	Degeneracy loci, virtual cycles and nested Hilbert schemes, I. Tunisian Journal of Mathematics, 2020, 2, 633-665.	0.6	9
7	Donaldson–Thomas invariants of 2-dimensional sheaves inside threefolds and modular forms. Advances in Mathematics, 2018, 326, 79-107.	1.1	8
8	Hurwitz–Hodge integrals, the E_6 and D_4 root systems, and the Crepant Resolution Conjecture. Advances in Mathematics, 2009, 221, 1047-1068.	1.1	7
9	Counting curves on surfaces in Calabi–Yau 3-folds. Mathematische Annalen, 2014, 360, 67-78.	1.4	6
10	Degeneracy loci, virtual cycles and nested Hilbert schemes II. Compositio Mathematica, 2020, 156, 1623-1663.	0.8	6
11	Stable reflexive sheaves and localization. Journal of Pure and Applied Algebra, 2017, 221, 1934-1954.	0.6	5
12	BPS invariants for resolutions of polyhedral singularities. Selecta Mathematica, New Series, 2009, 15, 521-533.	1.0	3
13	Generalized Donaldson–Thomas invariants of 2-dimensional sheaves on local $\mathbb{P}^2$. Advances in Theoretical and Mathematical Physics, 2015, 19, 673-699.	0.6	3
14	Sheaves on weighted projective planes and modular forms. Advances in Theoretical and Mathematical Physics, 2017, 21, 1455-1524.	0.6	2
15	Rank 2 wall-crossing and the Serre correspondence. Selecta Mathematica, New Series, 2017, 23, 1599-1617.	1.0	1
16	Rank 2 Sheaves on Toric 3-Folds: Classical and Virtual Counts. International Mathematics Research Notices, 2017, , rnw302.	1.0	1
17	Intersection numbers on the relative Hilbert schemes of points on surfaces. Asian Journal of Mathematics, 2017, 21, 531-542.	0.3	1