Graeme Wilkin

List of Publications by Year
in descending order

18 papers	78 citations	1937685 4 h-index	1588992 8 g-index
19 all docs	19 docs citations	19 times ranked	31 citing authors

#	ARTICLE	IF	CITATIONS
1	Morse theory for the space of Higgs bundles. Communications in Analysis and Geometry, 2008, 16, 283-332.	0.4	26
2	Morse theory of the moment map for representations of quivers. Geometriae Dedicata, 2011, 150, 307-353.	0.3	10
3	Morse theory and hyperkähler Kirwan surjectivity for Higgs bundles. Journal of Differential Geometry, 2011, 87, .	1.1	8
4	Cohomology of $SL(2,C)$ Character Varieties of Surface Groups and the Action of the Torelli Group. Asian Journal of Mathematics, 2010, 14, 359-384.	0.3	6
5	Analytic convergence of harmonic metrics for parabolic Higgs bundles. Journal of Geometry and Physics, 2018, 127, 55-67.	1.4	5
6	Cohomology of U(2,1) representation varieties of surface groups. Proceedings of the London Mathematical Society, 2013, 106, 445-476.	1.3	4
7	Morse theory for the space of Higgs G–bundles. Geometriae Dedicata, 2010, 149, 189-203.	0.3	3
8	Morse theory, Higgs fields, and Yang–Mills–Higgs functionals. Journal of Fixed Point Theory and Applications, 2012, 11, 1-41.	1.1	3
9	Anti-holomorphic involutive isometry of hyper-Kähler manifolds and branes. Journal of Geometry and Physics, 2015, 88, 52-55.	1.4	2
10	Higgs bundles over cell complexes and representations of finitely presented groups. Pacific Journal of Mathematics, 2018, 296, 31-55.	0.5	2
11	Conditions of smoothness of moduli spaces of flat connections and of character varieties. Mathematische Zeitschrift, 2019, 293, 1-23.	0.9	2
12	Hitchin's equations on a nonorientable manifold. Communications in Analysis and Geometry, 2018, 26, 857-886.	0.4	2
13	HOMOTOPY GROUPS OF MODULI SPACES OF STABLE QUIVER REPRESENTATIONS. International Journal of Mathematics, 2010, 21, 1219-1238.	0.5	1
14	Moment map flows and the Hecke correspondence for quivers. Advances in Mathematics, 2017, 320, 730-794.	1.1	1
15	Equivariant Morse Theory for the Norm-Square of a Moment Map on a Variety. International Mathematics Research Notices, 2019, 2019, 4730-4763.	1.0	1
16	Fractional quantum numbers via complex orbifolds. Letters in Mathematical Physics, 2019, 109, 2473-2484.	1.1	1
17	Fractional quantum numbers, complex orbifolds and noncommutative geometry. Journal of Physics A: Mathematical and Theoretical, 2021, 54, 314001.	2.1	1
18	Morse theory and stable pairs. , 0, , 142-181.		0