

Graeme Wilkin

List of Publications by Year in descending order

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Version: 2024-02-01

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