Paul T Norbury

List of Publications by Year
in descending order

| 39 papers | 323 citations | 840776 11 h-index | 940533 16 g-index |

| 39 all docs | 39 docs citations | 39 times ranked | 101 citing authors |

#	Article	IF	Citations
1	Counting lattice points in the moduli space of curves. Mathematical Research Letters, 2010, 17, 467-481.	0.5	28
2	Gromov–Witten invariants of â„™¹ and Eynard–Orantin invariants. Geometry and Topology, 2014, 18, 1865-1910.	1.3	23
3	Topological recursion on the Bessel curve. Communications in Number Theory and Physics, 2018, 12, 53-73.	1.0	19
4	Weil–Petersson volumes and cone surfaces. Geometriae Dedicata, 2009, 141, 93-107.	0.3	17
5	String and dilaton equations for counting lattice points in the moduli space of curves. Transactions of the American Mathematical Society, 2012, 365, 1687-1709.	0.9	17
6	Orbifold Hurwitz numbers and Eynard–Orantin invariants. Mathematical Research Letters, 2016, 23, 1281-1327.	0.5	17
7	Quantum spectral curve for the Gromov–Witten theory of the complex projective line. Journal Fur Die Reine Und Angewandte Mathematik, 2017, 2017, 267-289.	0.9	15
8	Unfolding polynomial maps at infinity. Mathematische Annalen, 2000, 318, 149-180.	1.4	14
9	Vanishing cycles and monodromy of complex polynomials. Duke Mathematical Journal, 2000, 101, 487.	1.5	14
10	DUBROVIN'S SUPERPOTENTIAL AS A GLOBAL SPECTRAL CURVE. Journal of the Institute of Mathematics of Jussieu, 2019, 18, 449-497.	0.7	13
11	Rational polynomials of simple type. Pacific Journal of Mathematics, 2002, 204, 177-207.	0.5	12
12	Zero and Infinite Curvature Limits of Hyperbolic Monopoles. Bulletin of the London Mathematical Society, 1997, 29, 737-744.	0.8	11
13	Spectral Curves and the Mass of Hyperbolic Monopoles. Communications in Mathematical Physics, 2007, 270, 295-333.	2.2	11
14	Hyperbolic Monopoles and Holomorphic Spheres. Annals of Global Analysis and Geometry, 2003, 23, 101-128.	0.6	10
15	Compactification of hyperbolic monopoles. Nonlinearity, 1997, 10, 1073-1092.	1.4	9
16	Topological recursion with hard edges. International Journal of Mathematics, 2019, 30, 1950014.	0.5	9
17	Periodic Instantons and the Loop Group. Communications in Mathematical Physics, 2000, 212, 557-569.	2.2	8
18	Lengths of geodesics on non-orientable hyperbolic surfaces. Geometriae Dedicata, 2008, 134, 153-176.	0.3	7

#	Article	IF	Citations
19	Models of discretized moduli spaces, cohomological field theories, and Gaussian means. Journal of Geometry and Physics, 2015, 98, 312-339.	1.4	7
20	Topological recursion for irregular spectral curves. Journal of the London Mathematical Society, 2018, 97, 398-426.	1.0	7
21	Degenerating metrics and instantons on the four-sphere. Journal of Geometry and Physics, 1998, 27, 79-98.	1.4	6
22	Nontrivial rational polynomials in two variables have reducible fibres. Bulletin of the Australian Mathematical Society, 1998, 58, 501-503.	0.5	6
23	Morse field theory. Asian Journal of Mathematics, 2012, 16, 661-712.	0.3	6
24	On the algebraic identifiability of finite impulse response channels driven by linearly precoded signals. Systems and Control Letters, 2005, 54, 125-134.	2.3	5
25	Pruned Hurwitz numbers. Transactions of the American Mathematical Society, 2017, 370, 3053-3084.	0.9	5
26	Magnetic monopoles on manifolds with boundary. Transactions of the American Mathematical Society, 2011, 363, 1287-1309.	0.9	4
27	Simple geodesics and Markoff quads. Geometriae Dedicata, 2017, 186, 113-148.	0.3	4
28	Counting lattice points in compactified moduli spaces of curves. Geometry and Topology, 2011, 15, 2321-2350.	1.3	4
29	Boundary algebras of hyperbolic monopoles. Journal of Geometry and Physics, 2004, 51, 13-33.	1.4	3
30	A proof of Atiyah's conjecture on configurations of four points in Euclidean three-space. Geometry and Topology, 2001, 5, 885-893.	1.3	3
31	ASYMPTOTIC VALUES OF HYPERBOLIC MONOPOLES. Journal of the London Mathematical Society, 2001, 64, 245-256.	1.0	2
32	The Orevkov invariant of an affine plane curve. Transactions of the American Mathematical Society, 2002, 355, 519-538.	0.9	2
33	Gromov-Witten invariants of $\mathbb{P}^1$ coupled to a KdV tau function. Advances in Mathematics, 2022, 399, 108227.	1.1	2
34	Stationary Gromov–Witten invariants of projective spaces. Acta Mathematica Sinica, English Series, 2017, 33, 1163-1183.	0.6	1
35	Real instantons, Dirac operators and quaternionic classifying spaces. Proceedings of the American Mathematical Society, 1996, 124, 2193-2201.	0.8	1
36	Stable reduction and topological invariants of complex polynomials. , 2007, , .		1

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37	Closed Geodesics on Incomplete Surfaces. Geometriae Dedicata, 2005, 116, 1-36.	0.3	0
38	JNR monopoles. Quarterly Journal of Mathematics, 2021, 72, 387-405.	0.8	0
39	Loop Equations for Gromov-Witten Invariant of P1. Symmetry, Integrability and Geometry: Methods and Applications (SIGMA), 0, , .	0.5	0