

Dylan Paul Thurston

List of Publications by Year in descending order

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papers

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516710

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32
all docs

32
docs citations

32
times ranked

496
citing authors

#	ARTICLE	IF	CITATIONS
1	Lower and Upper Bounds for Positive Bases of Skein Algebras. International Mathematics Research Notices, 2021, 2021, 3186-3202.	1.0	5
2	Naturality and Mapping Class Groups in Heegaard Floer Homology. Memoirs of the American Mathematical Society, 2021, 273, .	0.9	4
3	From curves to currents. Forum of Mathematics, Sigma, 2021, 9, .	0.7	3
4	GENERIC UNLABELED GLOBAL RIGIDITY. Forum of Mathematics, Sigma, 2019, 7, .	0.7	4
5	ELASTIC GRAPHS. Forum of Mathematics, Sigma, 2019, 7, .	0.7	6
6	Relative Q-Gradings from Bordered Floer Theory. Michigan Mathematical Journal, 2018, 67, .	0.4	0
7	Bordered Heegaard Floer homology. Memoirs of the American Mathematical Society, 2018, 254, 0-0.	0.9	44
8	From rubber bands to rational maps: a research report. Research in Mathematical Sciences, 2016, 3, 1.	1.0	10
9	Bordered Floer homology and the spectral sequence of a branched double cover II: the spectral sequences agree. Journal of Topology, 2016, 9, 607-686.	0.5	4
10	Bimodules in bordered Heegaard Floer homology. Geometry and Topology, 2015, 19, 525-724.	1.3	52
11	The complex volume of $SL(n, \mathbb{C})$ -representations of 3-manifolds. Duke Mathematical Journal, 2015, 164, .	1.5	24
12	Computing HF by factoring mapping classes. Geometry and Topology, 2014, 18, 2547-2681.	1.3	16
13	Bordered Floer homology and the spectral sequence of a branched double cover I. Journal of Topology, 2014, 7, 1155-1199.	0.5	5
14	Positive basis for surface skein algebras. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 9725-9732.	7.1	49
15	Characterizing the Universal Rigidity of Generic Frameworks. Discrete and Computational Geometry, 2014, 51, 1017-1036.	0.6	27
16	Notes on Bordered Floer Homology. Bolyai Society Mathematical Studies, 2014, , 275-355.	0.3	7
17	A faithful linear-categorical action of the mapping class group of a surface with boundary. Journal of the European Mathematical Society, 2013, 15, 1279-1307.	1.4	14
18	Heegaard Floer homology as morphism spaces. Quantum Topology, 2011, 2, 381-449.	0.9	22

#	ARTICLE	IF	CITATIONS
19	Tour of bordered Floer theory. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 8085-8092.	7.1	12
20	Characterizing generic global rigidity. American Journal of Mathematics, 2010, 132, 897-939.	1.1	129
21	Cluster algebras and triangulated surfaces. Part I: Cluster complexes. Acta Mathematica, 2008, 201, 83-146.	3.9	341
22	3-manifolds efficiently bound 4-manifolds. Journal of Topology, 2008, 1, 703-745.	0.5	31
23	Legendrian knots, transverse knots and combinatorial Floer homology. Geometry and Topology, 2008, 12, 941-980.	1.3	68
24	Transverse knots distinguished by knot Floer homology. Journal of Symplectic Geometry, 2008, 6, 461-490.	0.5	34
25	On combinatorial link Floer homology. Geometry and Topology, 2007, 11, 2339-2412.	1.3	72
26	A random tunnel number one 3-manifold does not fiber over the circle. Geometry and Topology, 2006, 10, 2431-2499.	1.3	31
27	Discrete one-forms on meshes and applications to 3D mesh parameterization. Computer Aided Geometric Design, 2006, 23, 83-112.	1.2	83
28	The Århus integral of rational homology 3-spheres III: Relation with the Le Murakami Ohtsuki invariant. Selecta Mathematica, New Series, 2004, 10, 305-324.	1.0	17
29	Two applications of elementary knot theory to Lie algebras and Vassiliev invariants. Geometry and Topology, 2003, 7, 1-31.	1.3	42
30	On the Existence of Finite Type Link Homotopy Invariants. Journal of Knot Theory and Its Ramifications, 2001, 10, 1025-1039.	0.3	6
31	Wheels, wheeling, and the Kontsevich integral of the Unknot. Israel Journal of Mathematics, 2000, 119, 217-237.	0.8	36
32	Morsifications and mutations. Journal of the London Mathematical Society, 0, , .	1.0	6