

Dennis Sullivan

List of Publications by Year in descending order

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28
papers

4,127
citations

331642

21
h-index

526264

27
g-index

29
all docs

29
docs citations

29
times ranked

798
citing authors

#	ARTICLE	IF	CITATIONS
1	Infinitesimal computations in topology. Publications Mathematiques De L'Institut Des Hautes Etudes Scientifiques, 1977, 47, 269-331.	4.3	884
2	Real homotopy theory of Kähler manifolds. Inventiones Mathematicae, 1975, 29, 245-274.	2.5	594
3	The density at infinity of a discrete group of hyperbolic motions. Publications Mathematiques De L'Institut Des Hautes Etudes Scientifiques, 1979, 50, 171-202.	4.3	408
4	Entropy, Hausdorff measures old and new, and limit sets of geometrically finite Kleinian groups. Acta Mathematica, 1984, 153, 259-277.	3.9	304
5	Cycles for the dynamical study of foliated manifolds and complex manifolds. Inventiones Mathematicae, 1976, 36, 225-255.	2.5	257
6	Genetics of Homotopy Theory and the Adams Conjecture. Annals of Mathematics, 1974, 100, 1.	4.2	242
7	Currents, flows and diffeomorphisms. Topology, 1975, 14, 319-327.	0.3	163
8	Quasiconformal homeomorphisms and dynamics II: Structural stability implies hyperbolicity for Kleinian groups. Acta Mathematica, 1985, 155, 243-260.	3.9	142
9	Related aspects of positivity in Riemannian geometry. Journal of Differential Geometry, 1987, 25, 327.	1.1	142
10	Function theory, random paths and covering spaces. Journal of Differential Geometry, 1984, 19, 299.	1.1	134
11	The homology theory of the closed geodesic problem. Journal of Differential Geometry, 1976, 11, .	1.1	132
12	Disjoint spheres, approximation by imaginary quadratic numbers, and the logarithm law for geodesics. Acta Mathematica, 1982, 149, 215-237.	3.9	125
13	Discrete conformal groups and measurable dynamics. Bulletin of the American Mathematical Society, 1982, 6, 57-74.	1.5	90
14	A homological characterization of foliations consisting of minimal surfaces. Commentarii Mathematici Helvetici, 1979, 54, 218-223.	0.7	87
15	Foliations with all leaves compact. Topology, 1977, 16, 13-32.	0.3	75
16	On the intersection ring of compact three manifolds. Topology, 1975, 14, 275-277.	0.3	68
17	A counterexample to the periodic orbit conjecture. Publications Mathematiques De L'Institut Des Hautes Etudes Scientifiques, 1976, 46, 5-14.	4.3	56
18	Axiomatic characterization of ordinary differential cohomology. Journal of Topology, 2008, 1, 45-56.	0.5	43

#	ARTICLE	IF	CITATIONS
19	A generalization of milnor's inequality concerning affine foliations and affine manifolds. Commentarii Mathematici Helvetici, 1976, 51, 183-189.	0.7	37
20	A foliation of geodesics is characterized by having no "tangent homologies". Journal of Pure and Applied Algebra, 1978, 13, 101-104.	0.6	36
21	Travaux de thurston sur les groupes quasi-fuchsien et les variétés hyperboliques de dimension 3 fibrées sur S^1 . , 1981, , 196-214.		29
22	On the homology of attractors. Topology, 1976, 15, 259-262.	0.3	21
23	René Thom's work on geometric homology and bordism. Bulletin of the American Mathematical Society, 2004, 41, 341-351.	1.5	11
24	Rational ergodicity of geodesic flows. Ergodic Theory and Dynamical Systems, 1984, 4, 165-178.	0.6	9
25	Ground state and lowest eigenvalue of the Laplacian for non-compact hyperbolic surfaces. Communications in Mathematical Physics, 1986, 104, 529-535.	2.2	9
26	The homotopy invariance of the string topology loop product and string bracket. Journal of Topology, 2008, 1, 391-408.	0.5	6
27	Related Aspects of Positivity: \hat{L} -Potential Theory on Manifolds, Lowest Eigenstates, Hausdorff Geometry, Renormalized Markoff Processes. North-Holland Mathematical Library, 1986, , 747-779.	0.1	4
28	Generalized Euler classes, differential forms and commutative DGAs. Journal of Topology and Analysis, 2019, 11, 109-118.	0.5	0