Scott A Wolpert

List of Publications by Year
in descending order

22 papers	896 citations	567281 15 h-index	752698 20 g-index
24 all docs	24 docs citations	24 times ranked	167 citing authors

#	ARTICLE	IF	CITATIONS
1	The Hilbert area of inscribed triangles and quadrilaterals. Geometriae Dedicata, 2021, 214, 177-192.	0.3	0
2	The vanishing rate of Weilâ€"Petersson sectional curvatures. Geometriae Dedicata, 2021, 215, 281-295.	0.3	0
3	Products of twists, geodesic lengths and Thurston shears. Compositio Mathematica, 2015, 151, 313-350.	0.8	1
4	Infinitesimal deformations of nodal stable curves. Advances in Mathematics, 2013, 244, 413-440.	1.1	8
5	Geodesic-length functions and the Weil-Petersson curvature tensor. Journal of Differential Geometry, 2012, 91, .	1.1	17
6	Topological dynamics of the Weilâ€"Petersson geodesic flow. Advances in Mathematics, 2010, 223, 1225-1235.	1.1	9
7	Grafting hyperbolic metrics and Eisenstein series. Mathematische Annalen, 2008, 341, 685-706.	1.4	16
8	Cusps and the family hyperbolic metric. Duke Mathematical Journal, 2007, 138, .	1.5	19
9	Hyperbolic 3-Manifolds With Nonintersecting Closed Geodesics. Geometriae Dedicata, 2003, 97, 251-257.	0.3	1
10	The Modulus of ContinuityÂ¶for Î"0(m)? Semi-Classical Limits. Communications in Mathematical Physics, 2001, 216, 313-323.	2.2	16
11	Disappearance of Cusp Forms in Special Families. Annals of Mathematics, 1994, 139, 239.	4.2	42
12	Spectral limits for hyperbolic surfaces, I. Inventiones Mathematicae, 1992, 108, 67-89.	2.5	29
13	Spectral limits for hyperbolic surfaces, II. Inventiones Mathematicae, 1992, 108, 91-129.	2.5	41
14	The hyperbolic metric and the geometry of the universal curve. Journal of Differential Geometry, 1990, 31, 417.	1.1	66
15	Cut-and-paste deformations of Riemann surfaces. Annales Academiae Scientiarum Fennicae Series A I Mathematica, 1988, 13, 401-413.	0.2	6
16	Geodesic length functions and the Nielsen problem. Journal of Differential Geometry, 1987, 25, 275.	1.1	102
17	Asymptotics of the spectrum and the Selberg zeta function on the space of Riemann surfaces. Communications in Mathematical Physics, 1987, 112, 283-315.	2.2	95
18	ASYMPTOTICS OF THE SELBERG ZETA FUNCTION AND THE POLYAKOV BOSONIC INTEGRAND. , 1987, , .		0

#	Article	IF	Citations
19	Chern forms and the Riemann tensor for the moduli space of curves. Inventiones Mathematicae, 1986, 85, 119-145.	2.5	157
20	On the Kähler form of the moduli space of once punctured tori. Commentarii Mathematici Helvetici, 1983, 58, 246-256.	0.7	31
21	On the Symplectic Geometry of Deformations of a Hyperbolic Surface. Annals of Mathematics, 1983, 117, 207.	4.2	143
22	An elementary formula for the Fenchel-Nielsen twist. Commentarii Mathematici Helvetici, 1981, 56, 132-135.	0.7	44