

Martin Bridgeman

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

273
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933447

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940533

16
g-index

22
all docs

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docs citations

22
times ranked

51
citing authors

#	ARTICLE	IF	CITATIONS
1	The pressure metric for Anosov representations. <i>Geometric and Functional Analysis</i> , 2015, 25, 1089-1179.	1.8	65
2	Average bending of convex pleated planes in hyperbolic three-space. <i>Inventiones Mathematicae</i> , 1998, 132, 381-391.	2.5	25
3	From the Boundary of the Convex Core to the Conformal Boundary. <i>Geometriae Dedicata</i> , 2003, 96, 211-240.	0.3	21
4	Hyperbolic Volume of Manifolds with Geodesic Boundary and Orthospectra. <i>Geometric and Functional Analysis</i> , 2010, 20, 1210-1230.	1.8	20
5	Hausdorff dimension and the Weil–Petersson extension to quasifuchsian space. <i>Geometry and Topology</i> , 2010, 14, 799-831.	1.3	19
6	Orthospectra of geodesic laminations and dilogarithm identities on moduli space. <i>Geometry and Topology</i> , 2011, 15, 707-733.	1.3	19
7	The Thurston Metric on Hyperbolic Domains and Boundaries of Convex Hulls. <i>Geometric and Functional Analysis</i> , 2010, 20, 1317-1353.	1.8	17
8	Schwarzian derivatives, projective structures, and the Weil–Petersson gradient flow for renormalized volume. <i>Duke Mathematical Journal</i> , 2019, 168, .	1.5	17
9	An introduction to pressure metrics for higher Teichmüller spaces. <i>Ergodic Theory and Dynamical Systems</i> , 2018, 38, 2001-2035.	0.6	14
10	Simple root flows for Hitchin representations. <i>Geometriae Dedicata</i> , 2018, 192, 57-86.	0.3	13
11	Distribution of intersection lengths of a random geodesic with a geodesic lamination. <i>Ergodic Theory and Dynamical Systems</i> , 2007, 27, 1055.	0.6	8
12	Simple length rigidity for Hitchin representations. <i>Advances in Mathematics</i> , 2020, 360, 106901.	1.1	6
13	Moments of the boundary hitting function for the geodesic flow on a hyperbolic manifold. <i>Geometry and Topology</i> , 2014, 18, 491-520.	1.3	6
14	Bounds on the average bending of the convex hull boundary of a Kleinian group. <i>Michigan Mathematical Journal</i> , 2003, 51, 363.	0.4	4
15	Simple length rigidity for Kleinian surface groups and applications. <i>Commentarii Mathematici Helvetici</i> , 2017, 92, 715-750.	0.7	4
16	Bounding the bending of a hyperbolic 3-manifold. <i>Pacific Journal of Mathematics</i> , 2005, 218, 299-314.	0.5	3
17	Patterson-Sullivan measures and quasi-conformal deformations. <i>Communications in Analysis and Geometry</i> , 2005, 13, 561-589.	0.4	3
18	Renormalized volume and the volume of the convex core. <i>Annales De L'Institut Fourier</i> , 2017, 67, 2083-2098.	0.6	3

#	ARTICLE	IF	CITATIONS
19	Strata separation for the Weil–Petersson completion and gradient estimates for length functions. <i>Journal of Topology and Analysis</i> , 0, , 1-33.	0.5	3
20	Uniformly perfect domains and convex hulls: Improved bounds in a generalization of a theorem of Sullivan. <i>Pure and Applied Mathematics Quarterly</i> , 2013, 9, 49-71.	0.4	2
21	Hessian of Hausdorff dimension on purely imaginary directions. <i>Bulletin of the London Mathematical Society</i> , 2022, 54, 1027-1050.	0.8	1
22	Dilogarithm identities for solutions to Pell’s equation in terms of continued fraction convergents. <i>Ramanujan Journal</i> , 2021, 55, 141-161.	0.7	0