Michael Kapovich

List of Publications by Year
in descending order

42	844	516710	526287
papers	citations	16	27
		h-index	g-index

43	43	43	250
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A note on Selbergâ€™s lemma and negatively curved Hadamard manifolds. Journal of Differential Geometry, 2022, 120, .	1.1	1
2	Hausdorff dimension of non-conical limit sets. Transactions of the American Mathematical Society, 2020, 373, 7207-7224.	0.9	0
3	A Note on Complex-Hyperbolic Kleinian Groups. Arnold Mathematical Journal, 2020, 6, 397-406.	0.4	1
4	A combination theorem for Anosov subgroups. Mathematische Zeitschrift, 2019, 293, 551-578.	0.9	6
5	A Morse lemma for quasigeodesics in symmetric spaces and euclidean buildings. Geometry and Topology, 2018, 22, 3827-3923.	1.3	33
6	Finsler bordifications of symmetric and certain locally symmetric spaces. Geometry and Topology, 2018, 22, 2533-2646.	1.3	14
7	On representation varieties of 3â€"manifold groups. Geometry and Topology, 2017, 21, 1931-1968.	1.3	8
8	Dynamics on flag manifolds: domains of proper discontinuity and cocompactness. Geometry and Topology, 2017, 22, 157-234.	1.3	24
9	Anosov subgroups: dynamical and geometric characterizations. European Journal of Mathematics, 2017, 3, 808-898.	0.5	39
10	Discreteness is undecidable. International Journal of Algebra and Computation, 2016, 26, 467-472.	0.5	4
11	SOME RECENT RESULTS ON ANOSOV REPRESENTATIONS. Transformation Groups, 2016, 21, 1105-1121.	0.7	18
12	On quasihomomorphisms with noncommutative targets. Geometric and Functional Analysis, 2016, 26, 478-519.	1.8	5
13	Energy of harmonic functions and Gromov's proof of Stallings' theorem. Georgian Mathematical Journal, 2014, .	0.6	1
14	Fundamental groups of links of isolated singularities. Journal of the American Mathematical Society, 2014, 27, 929-952.	3.9	14
15	Dirichlet fundamental domains and topology of projective varieties. Inventiones Mathematicae, 2013, 194, 631-672.	2.5	3
16	Noncoherence of arithmetic hyperbolic lattices. Geometry and Topology, 2013, 17, 39-71.	1.3	9
17	RAAGs in Ham. Geometric and Functional Analysis, 2012, 22, 733-755.	1.8	11
18	Arithmetic aspects of self-similar groups. Groups, Geometry, and Dynamics, 2012, 6, 737-754.	0.5	13

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19	Ideal triangles in Euclidean buildings and branching to Levi subgroups. Journal of Algebra, 2012, 361, 41-78.	0.7	3
20	Affine buildings for dihedral groups. Geometriae Dedicata, 2012, 156, 171-207.	0.3	5
21	Stability inequalities and universal Schubert calculus of rank 2. Transformation Groups, 2011, 16, 955-1007.	0.7	2
22	Polygons in Buildings and their Refined Side Lengths. Geometric and Functional Analysis, 2009, 19, 1081-1100.	1.8	15
23	Homological Dimension and Critical Exponent of Kleinian Groups. Geometric and Functional Analysis, 2009, 18, 2017-2054.	1.8	8
24	Convex functions on symmetric spaces, side lengths of polygons and the stability inequalities for weighted configurations at infinity. Journal of Differential Geometry, 2009, 81, .	1.1	37
25	The Eigencone and Saturation for Spin(8). Pure and Applied Mathematics Quarterly, 2009, 5, 755-780.	0.4	10
26	The generalized triangle inequalities in symmetric spaces and buildings with applications to algebra. Memoirs of the American Mathematical Society, 2008, 192, 0-0.	0.9	23
27	Convex projective structures on Gromovâ€"Thurston manifolds. Geometry and Topology, 2007, 11, 1777-1830.	1.3	34
28	Triangle inequalities in path metric spaces. Geometry and Topology, 2007, 11, 1653-1680.	1.3	1
29	Representations of polygons of finite groups. Geometry and Topology, 2005, 9, 1915-1951.	1.3	20
30	Van Kampenâ€™s embedding obstruction for discrete groups. Inventiones Mathematicae, 2002, 150, 219-235.	2.5	29
31	Universality theorems for configuration spaces of planar linkages. Topology, 2002, 41, 1051-1107.	0.3	59
32	Quantization of Bending Deformations of Polygons In , Hypergeometric Integrals and the Gassner Representation. Canadian Mathematical Bulletin, 2001, 44, 36-60.	0.5	15
33	Complex hyperbolic manifolds homotopy equivalent to a Riemann surface. Communications in Analysis and Geometry, 2001, 9, 61-95.	0.4	33
34	Hyperbolic groups with low-dimensional boundary. Annales Scientifiques De L'Ecole Normale Superieure, 2000, 33, 647-669.	0.8	73
35	On the Moduli Space of a Spherical Polygonal Linkage. Canadian Mathematical Bulletin, 1999, 42, 307-320.	0.5	18
36	Quasi-isometries and the de Rham decomposition. Topology, 1998, 37, 1193-1211.	0.3	28

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37	Hodge Theory and the Art of Paper Folding. Publications of the Research Institute for Mathematical Sciences, 1997, 33, 1-31.	0.8	11
38	Quasi-isometries preserve the geometric decomposition of Haken manifolds. Inventiones Mathematicae, 1997, 128, 393-416.	2.5	50
39	Actions of discrete groups on nonpositively curved spaces. Mathematische Annalen, 1996, 306, 341-352.	1.4	31
40	On the deformation theory of representations of fundamental groups of compact hyperbolic 3-manifolds. Topology, 1996, 35, 1085-1106.	0.3	11
41	On monodromy of complex projective structures. Inventiones Mathematicae, 1995, 119, 243-265.	2.5	14
42	Deformations of representations of discrete subgroups of SO(3, 1). Mathematische Annalen, 1994, 299, 341-354.	1.4	24