

Michael Kapovich

List of Publications by Year in descending order

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42
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43
all docs

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docs citations

43
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#	ARTICLE	IF	CITATIONS
1	Hyperbolic groups with low-dimensional boundary. <i>Annales Scientifiques De L'Ecole Normale Supérieure</i> , 2000, 33, 647-669.	0.8	73
2	Universality theorems for configuration spaces of planar linkages. <i>Topology</i> , 2002, 41, 1051-1107.	0.3	59
3	Quasi-isometries preserve the geometric decomposition of Haken manifolds. <i>Inventiones Mathematicae</i> , 1997, 128, 393-416.	2.5	50
4	Anosov subgroups: dynamical and geometric characterizations. <i>European Journal of Mathematics</i> , 2017, 3, 808-898.	0.5	39
5	Convex functions on symmetric spaces, side lengths of polygons and the stability inequalities for weighted configurations at infinity. <i>Journal of Differential Geometry</i> , 2009, 81, .	1.1	37
6	Convex projective structures on Gromov-Thurston manifolds. <i>Geometry and Topology</i> , 2007, 11, 1777-1830.	1.3	34
7	A Morse lemma for quasigeodesics in symmetric spaces and euclidean buildings. <i>Geometry and Topology</i> , 2018, 22, 3827-3923.	1.3	33
8	Complex hyperbolic manifolds homotopy equivalent to a Riemann surface. <i>Communications in Analysis and Geometry</i> , 2001, 9, 61-95.	0.4	33
9	Actions of discrete groups on nonpositively curved spaces. <i>Mathematische Annalen</i> , 1996, 306, 341-352.	1.4	31
10	Van Kampen's embedding obstruction for discrete groups. <i>Inventiones Mathematicae</i> , 2002, 150, 219-235.	2.5	29
11	Quasi-isometries and the de Rham decomposition. <i>Topology</i> , 1998, 37, 1193-1211.	0.3	28
12	Deformations of representations of discrete subgroups of $SO(3, 1)$. <i>Mathematische Annalen</i> , 1994, 299, 341-354.	1.4	24
13	Dynamics on flag manifolds: domains of proper discontinuity and cocompactness. <i>Geometry and Topology</i> , 2017, 22, 157-234.	1.3	24
14	The generalized triangle inequalities in symmetric spaces and buildings with applications to algebra. <i>Memoirs of the American Mathematical Society</i> , 2008, 192, 0-0.	0.9	23
15	Representations of polygons of finite groups. <i>Geometry and Topology</i> , 2005, 9, 1915-1951.	1.3	20
16	On the Moduli Space of a Spherical Polygonal Linkage. <i>Canadian Mathematical Bulletin</i> , 1999, 42, 307-320.	0.5	18
17	SOME RECENT RESULTS ON ANOSOV REPRESENTATIONS. <i>Transformation Groups</i> , 2016, 21, 1105-1121.	0.7	18
18	Quantization of Bending Deformations of Polygons In , Hypergeometric Integrals and the Gassner Representation. <i>Canadian Mathematical Bulletin</i> , 2001, 44, 36-60.	0.5	15

#	ARTICLE	IF	CITATIONS
19	Polygons in Buildings and their Refined Side Lengths. <i>Geometric and Functional Analysis</i> , 2009, 19, 1081-1100.	1.8	15
20	On monodromy of complex projective structures. <i>Inventiones Mathematicae</i> , 1995, 119, 243-265.	2.5	14
21	Fundamental groups of links of isolated singularities. <i>Journal of the American Mathematical Society</i> , 2014, 27, 929-952.	3.9	14
22	Finsler bordifications of symmetric and certain locally symmetric spaces. <i>Geometry and Topology</i> , 2018, 22, 2533-2646.	1.3	14
23	Arithmetic aspects of self-similar groups. <i>Groups, Geometry, and Dynamics</i> , 2012, 6, 737-754.	0.5	13
24	On the deformation theory of representations of fundamental groups of compact hyperbolic 3-manifolds. <i>Topology</i> , 1996, 35, 1085-1106.	0.3	11
25	Hodge Theory and the Art of Paper Folding. <i>Publications of the Research Institute for Mathematical Sciences</i> , 1997, 33, 1-31.	0.8	11
26	RAAGs in Ham. <i>Geometric and Functional Analysis</i> , 2012, 22, 733-755.	1.8	11
27	The Eigencone and Saturation for Spin(8). <i>Pure and Applied Mathematics Quarterly</i> , 2009, 5, 755-780.	0.4	10
28	Noncoherence of arithmetic hyperbolic lattices. <i>Geometry and Topology</i> , 2013, 17, 39-71.	1.3	9
29	Homological Dimension and Critical Exponent of Kleinian Groups. <i>Geometric and Functional Analysis</i> , 2009, 18, 2017-2054.	1.8	8
30	On representation varieties of 3-manifold groups. <i>Geometry and Topology</i> , 2017, 21, 1931-1968.	1.3	8
31	A combination theorem for Anosov subgroups. <i>Mathematische Zeitschrift</i> , 2019, 293, 551-578.	0.9	6
32	Affine buildings for dihedral groups. <i>Geometriae Dedicata</i> , 2012, 156, 171-207.	0.3	5
33	On quasihomomorphisms with noncommutative targets. <i>Geometric and Functional Analysis</i> , 2016, 26, 478-519.	1.8	5
34	Discreteness is undecidable. <i>International Journal of Algebra and Computation</i> , 2016, 26, 467-472.	0.5	4
35	Ideal triangles in Euclidean buildings and branching to Levi subgroups. <i>Journal of Algebra</i> , 2012, 361, 41-78.	0.7	3
36	Dirichlet fundamental domains and topology of projective varieties. <i>Inventiones Mathematicae</i> , 2013, 194, 631-672.	2.5	3

#	ARTICLE	IF	CITATIONS
37	Stability inequalities and universal Schubert calculus of rank 2. Transformation Groups, 2011, 16, 955-1007.	0.7	2
38	Energy of harmonic functions and Gromov's proof of Stallings' theorem. Georgian Mathematical Journal, 2014, .	0.6	1
39	A Note on Complex-Hyperbolic Kleinian Groups. Arnold Mathematical Journal, 2020, 6, 397-406.	0.4	1
40	Triangle inequalities in path metric spaces. Geometry and Topology, 2007, 11, 1653-1680.	1.3	1
41	A note on Selberg's lemma and negatively curved Hadamard manifolds. Journal of Differential Geometry, 2022, 120, .	1.1	1
42	Hausdorff dimension of non-conical limit sets. Transactions of the American Mathematical Society, 2020, 373, 7207-7224.	0.9	0