Hee Oh

List of Publications by Year
in descending order

43 papers	808 citations	567281 15 h-index	526287 27 g-index
43 all docs	43 docs citations	43 times ranked	160 citing authors

#	Article	IF	Citations
1	Geodesic planes in geometrically finite acylindrical -manifolds. Ergodic Theory and Dynamical Systems, 2022, 42, 514-553.	0.6	4
2	Geodesic planes in the convex core of an acylindrical 3-manifold. Duke Mathematical Journal, 2022, 171, .	1.5	3
3	Spectral gap and exponential mixing on geometrically finite hyperbolic manifolds. Duke Mathematical Journal, 2021, 170, .	1.5	5
4	Shrinking targets for the geodesic flow on geometrically finite hyperbolic manifolds. Journal of Modern Dynamics, 2021, 17, 401.	0.5	5
5	Local Mixing and Invariant Measures for Horospherical Subgroups on Abelian Covers. International Mathematics Research Notices, 2019, 2019, 6036-6088.	1.0	10
6	Uniform congruence counting for Schottky semigroups in SL$_2$(?). Journal Fur Die Reine Und Angewandte Mathematik, 2019, 2019, 89-135.	0.9	20
7	Geodesic planes in hyperbolic 3-manifolds. Inventiones Mathematicae, 2017, 209, 425-461.	2.5	17
8	Prime number theorems and holonomies for hyperbolic rational maps. Inventiones Mathematicae, 2017, 208, 401-440.	2.5	6
9	Horocycles in hyperbolic 3-manifolds. Geometric and Functional Analysis, 2016, 26, 961-973.	1.8	3
10	Classification of joinings for Kleinian groups. Duke Mathematical Journal, 2016, 165, .	1.5	6
11	Uniform exponential mixing and resonance free regions for convex cocompact congruence subgroups of $\operatorname{SL}_2(\mathbb{Z})$. Journal of the American Mathematical Society, 2015, 29, 1069-1115.	3.9	18
12	Matrix coefficients, counting and primes for orbits of geometrically finite groups. Journal of the European Mathematical Society, 2015, 17, 837-897.	1.4	33
13	Eigenvalues of Congruence Covers of Geometrically Finite Hyperbolic Manifolds. Journal of Geometric Analysis, 2015, 25, 1421-1430.	1.0	1
14	Apollonian circle packings: dynamics and number theory. Japanese Journal of Mathematics, 2014, 9, 69-97.	2.1	8
15	Limits of translates of divergent geodesics and integral points on one-sheeted hyperboloids. Israel Journal of Mathematics, 2014, 199, 915-931.	0.8	12
16	Closed geodesics and holonomies for Kleinian manifolds. Geometric and Functional Analysis, 2014, 24, 1608-1636.	1.8	16
17	Equidistribution and counting for orbits of geometrically finite hyperbolic groups. Journal of the American Mathematical Society, 2013, 26, 511-562.	3.9	44
18	Effective Circle Count for Apollonian Packings and Closed Horospheres. Geometric and Functional Analysis, 2013, 23, 580-621.	1.8	15

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19	Almost prime Pythagorean triples in thin orbits. Journal Fur Die Reine Und Angewandte Mathematik, 2012, 2012, .	0.9	9
20	On the distribution of orbits of geometrically finite hyperbolic groups on the boundary. Ergodic Theory and Dynamical Systems, 2012, 32, 173-189.	0.6	0
21	The asymptotic distribution of circles in the orbits of Kleinian groups. Inventiones Mathematicae, 2012, 187, 1-35.	2.5	34
22	Effective equidistribution of S-integral points on symmetric varieties. Annales De L'Institut Fourier, 2012, 62, 1889-1942.	0.6	33
23	Apollonian circle packings and closed horospheres on hyperbolic 3-manifolds. Journal of the American Mathematical Society, 2011, 24, 603-648.	3.9	56
24	Rational Points on Homogeneous Varieties and Equidistribution of Adelic Periods. Geometric and Functional Analysis, 2011, 21, 319-392.	1.8	18
25	Dynamics on Geometrically Finite Hyperbolic Manifolds with Applications to Apollonian Circle Packings and Beyond. , 2011, , .		4
26	Discreteness criterion for subgroups of products of SL(2). Transformation Groups, 2010, 15, 503-515.	0.7	6
27	Strong wavefront lemma and counting lattice points in sectors. Israel Journal of Mathematics, 2010, 176, 419-444.	0.8	14
28	Integral points on symmetric varieties and Satake compatifications. American Journal of Mathematics, 2009, 131, 1-57.	1.1	16
29	Orbits of discrete subgroups on a symmetric space and the Furstenberg boundary. Duke Mathematical Journal, 2007, 139, .	1.5	24
30	Equidistribution of Rational Matrices in their Conjugacy Classes. Geometric and Functional Analysis, 2007, 17, 1-32.	1.8	14
31	Representations of integers by an invariant polynomial and unipotent flows. Duke Mathematical Journal, 2006, 135, 481.	1.5	16
32	Ergodic theoretic proof of equidistribution of Hecke points. Ergodic Theory and Dynamical Systems, 2006, 26, 163.	0.6	29
33	On uniform exponential growth for linear groups. Inventiones Mathematicae, 2005, 160, 1-30.	2.5	58
34	The Ruziewicz problem and distributing points on homogeneous spaces of a compact Lie group. Israel Journal of Mathematics, 2005, 149, 301-316.	0.8	9
35	Finiteness of compact maximal flats of bounded volume. Ergodic Theory and Dynamical Systems, 2004, 24, 217-225.	0.6	4
36	Hardy-Littlewood system and representations of integers by an invariant polynomial. Geometric and Functional Analysis, 2004, 14, 791.	1.8	4

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37	Equidistribution of Integer Points on a Family of Homogeneous Varieties: A Problem of Linnik. Compositio Mathematica, 2003, 136, 323-352.	0.8	21
38	Uniform pointwise bounds for matrix coefficients of unitary representations and applications to Kazhdan constants. Duke Mathematical Journal, 2002, 113, 133.	1.5	79
39	Compact Clifford–Klein Forms of Homogeneous Spaces of SO(2, n). Geometriae Dedicata, 2002, 89, 25-56.	0.3	15
40	Harmonic Analysis and Hecke Operators. , 2002, , 363-378.		2
41	Adelic version of Margulis arithmeticity theorem. Mathematische Annalen, 2001, 321, 789-815.	1.4	3
42	Hecke operators and equidistribution of Hecke points. Inventiones Mathematicae, 2001, 144, 327-351.	2.5	81
43	Tempered subgroups and representations with minimal decay of matrix coefficients. Bulletin De La Societe Mathematique De France, 1998, 126, 355-380.	0.2	33