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	Hecke operators and equidistribution of Hecke points. Inventiones Mathematicae, 2001, 144, 327-351.	2.5	81
2	Uniform pointwise bounds for matrix coefficients of unitary representations and applications to Kazhdan constants. Duke Mathematical Journal, 2002, 113, 133.	1.5	79
3	On uniform exponential growth for linear groups. Inventiones Mathematicae, 2005, 160, 1-30.	2.5	58
4	Apollonian circle packings and closed horospheres on hyperbolic 3-manifolds. Journal of the American Mathematical Society, 2011, 24, 603-648.	3.9	56
5	Equidistribution and counting for orbits of geometrically finite hyperbolic groups. Journal of the American Mathematical Society, 2013, 26, 511-562.	3.9	44
6	The asymptotic distribution of circles in the orbits of Kleinian groups. Inventiones Mathematicae, 2012, 187, 1-35.	2.5	34
7	Matrix coefficients, counting and primes for orbits of geometrically finite groups. Journal of the European Mathematical Society, 2015, 17, 837-897.	1.4	33
8	Tempered subgroups and representations with minimal decay of matrix coefficients. Bulletin De La Societe Mathematique De France, 1998, 126, 355-380.	0.2	33
9	Effective equidistribution of S-integral points on symmetric varieties. Annales De L'Institut Fourier, 2012, 62, 1889-1942.	0.6	33
10	Ergodic theoretic proof of equidistribution of Hecke points. Ergodic Theory and Dynamical Systems, 2006, 26, 163.	0.6	29
11	Orbits of discrete subgroups on a symmetric space and the Furstenberg boundary. Duke Mathematical Journal, 2007, 139, .	1.5	24
12	Equidistribution of Integer Points on a Family of Homogeneous Varieties: A Problem of Linnik. Compositio Mathematica, 2003, 136, 323-352.	0.8	21
13	Uniform congruence counting for Schottky semigroups in SL₂(?). Journal Fur Die Reine Und Angewandte Mathematik, 2019, 2019, 89-135.	0.9	20
14	Rational Points on Homogeneous Varieties and Equidistribution of Adelic Periods. Geometric and Functional Analysis, 2011, 21, 319-392.	1.8	18
15	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
16	Geodesic planes in hyperbolic 3-manifolds. Inventiones Mathematicae, 2017, 209, 425-461.	2.5	17
17	Representations of integers by an invariant polynomial and unipotent flows. Duke Mathematical Journal, 2006, 135, 481.	1.5	16
18	Integral points on symmetric varieties and Satake compatifications. American Journal of Mathematics, 2009, 131, 1-57.	1.1	16

#	Article	IF	Citations
19	Closed geodesics and holonomies for Kleinian manifolds. Geometric and Functional Analysis, 2014, 24, 1608-1636.	1.8	16
20	Compact Clifford–Klein Forms of Homogeneous Spaces of SO(2, n). Geometriae Dedicata, 2002, 89, 25-56.	0.3	15
21	Effective Circle Count for Apollonian Packings and Closed Horospheres. Geometric and Functional Analysis, 2013, 23, 580-621.	1.8	15
22	Equidistribution of Rational Matrices in their Conjugacy Classes. Geometric and Functional Analysis, 2007, 17, 1-32.	1.8	14
23	Strong wavefront lemma and counting lattice points in sectors. Israel Journal of Mathematics, 2010, 176, 419-444.	0.8	14
24	Limits of translates of divergent geodesics and integral points on one-sheeted hyperboloids. Israel Journal of Mathematics, 2014, 199, 915-931.	0.8	12
25	Local Mixing and Invariant Measures for Horospherical Subgroups on Abelian Covers. International Mathematics Research Notices, 2019, 2019, 6036-6088.	1.0	10
26	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
27	Almost prime Pythagorean triples in thin orbits. Journal Fur Die Reine Und Angewandte Mathematik, 2012, 2012, .	0.9	9
28	Apollonian circle packings: dynamics and number theory. Japanese Journal of Mathematics, 2014, 9, 69-97.	2.1	8
29	Discreteness criterion for subgroups of products of SL(2). Transformation Groups, 2010, 15, 503-515.	0.7	6
30	Classification of joinings for Kleinian groups. Duke Mathematical Journal, 2016, 165, .	1.5	6
31	Prime number theorems and holonomies for hyperbolic rational maps. Inventiones Mathematicae, 2017, 208, 401-440.	2.5	6
32	Spectral gap and exponential mixing on geometrically finite hyperbolic manifolds. Duke Mathematical Journal, 2021, 170, .	1.5	5
33	Shrinking targets for the geodesic flow on geometrically finite hyperbolic manifolds. Journal of Modern Dynamics, 2021, 17, 401.	0.5	5
34	Finiteness of compact maximal flats of bounded volume. Ergodic Theory and Dynamical Systems, 2004, 24, 217-225.	0.6	4
35	Hardy-Littlewood system and representations of integers by an invariant polynomial. Geometric and Functional Analysis, 2004, 14, 791.	1.8	4
36	Geodesic planes in geometrically finite acylindrical -manifolds. Ergodic Theory and Dynamical Systems, 2022, 42, 514-553.	0.6	4

#	ARTICLE	IF	CITATIONS
37	Dynamics on Geometrically Finite Hyperbolic Manifolds with Applications to Apollonian Circle Packings and Beyond. , 2011, , .		4
38	Adelic version of Margulis arithmeticity theorem. Mathematische Annalen, 2001, 321, 789-815.	1.4	3
39	Horocycles in hyperbolic 3-manifolds. Geometric and Functional Analysis, 2016, 26, 961-973.	1.8	3
40	Geodesic planes in the convex core of an acylindrical 3-manifold. Duke Mathematical Journal, 2022, 171, .	1.5	3
41	Harmonic Analysis and Hecke Operators. , 2002, , 363-378.		2
42	Eigenvalues of Congruence Covers of Geometrically Finite Hyperbolic Manifolds. Journal of Geometric Analysis, 2015, 25, 1421-1430.	1.0	1
43	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