

Michael Harris

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11898037/publications.pdf>

Version: 2024-02-01

59
papers

1,561
citations

361413

20
h-index

345221

36
g-index

65
all docs

65
docs citations

65
times ranked

269
citing authors

#	ARTICLE	IF	CITATIONS
1	Shimura Varieties for Unitary Groups and the Doubling Method. Simons Symposia, 2021, , 217-251.	0.3	1
2	Square root p-adic L-functions, I: Construction of a one-variable measure. Tunisian Journal of Mathematics, 2021, 3, 657-688.	0.6	1
3	Beilinsonâ€™Bernstein Localization Over $\hat{\mathbb{Z}}$ and Periods of Automorphic Forms: Erratum. International Mathematics Research Notices, 2020, 2020, 957-960.	1.0	2
4	-ADIC -FUNCTIONS FOR UNITARY GROUPS. Forum of Mathematics, Pi, 2020, 8, .	2.0	8
5	Derived Hecke Algebra for Weight One Forms. Experimental Mathematics, 2019, 28, 342-361.	0.7	6
6	$\hat{\mathcal{G}}$ -local systems on smooth projective curves are potentially automorphic. Acta Mathematica, 2019, 223, 1-111.	3.9	12
7	Period Relations and Special Values of Rankin-Selberg L-Functions. Progress in Mathematics, 2017, , 235-264.	0.3	2
8	Chern classes of automorphic vector bundles. Pure and Applied Mathematics Quarterly, 2017, 13, 193-213.	0.4	4
9	WHITTAKER PERIODS, MOTIVIC PERIODS, AND SPECIAL VALUES OF TENSOR PRODUCT -FUNCTIONS. Journal of the Institute of Mathematics of Jussieu, 2016, 15, 711-769.	0.7	13
10	On the rigid cohomology of certain Shimura varieties. Research in Mathematical Sciences, 2016, 3, 1.	1.0	36
11	p-Adic and analytic properties of period integrals and values of L-functions. Annales Mathematiques Du Quebec, 2016, 40, 435-452.	0.2	1
12	A sometimes funny book supposedly about infinity: a review of Everything and More. Lettera Matematica, 2015, 3, 259-265.	0.1	0
13	Galois representations, automorphic forms, and the Sato-Tate Conjecture. Indian Journal of Pure and Applied Mathematics, 2014, 45, 707-746.	0.5	9
14	Pharmacogenomic characterization of gemcitabine response â€™ a framework for data integration to enable personalized medicine. Pharmacogenetics and Genomics, 2014, 24, 81-93.	1.5	14
15	Weight zero Eisenstein cohomology of Shimura Varieties via Berkovich spaces. Pacific Journal of Mathematics, 2014, 268, 275-281.	0.5	1
16	The Taylorâ€™Wiles method for coherent cohomology. Journal Fur Die Reine Und Angewandte Mathematik, 2013, 2013, 125-153.	0.9	8
17	Beilinsonâ€™Bernstein Localization Over and Periods of Automorphic Forms. International Mathematics Research Notices, 2013, 2013, 2000-2053.	1.0	17
18	L-functions and periods of adjoint motives. Algebra and Number Theory, 2013, 7, 117-155.	0.6	11

#	ARTICLE	IF	CITATIONS
19	Construction of automorphic Galois representations, II. Cambridge Journal of Mathematics, 2013, 1, 53-73.	1.5	67
20	Arithmetic applications of the Langlands program. Japanese Journal of Mathematics, 2010, 5, 1-71.	2.1	6
21	A family of Calabi-Yau varieties and potential automorphy. Annals of Mathematics, 2010, 171, 779-813.	4.2	116
22	Potential Automorphy of Odd-Dimensional Symmetric Powers of Elliptic Curves and Applications. Progress in Mathematics, 2009, , 1-21.	0.3	21
23	Automorphy for some l-adic lifts of automorphic mod l Galois representations. Publications Mathematiques De L'Institut Des Hautes Etudes Scientifiques, 2008, 108, 1-181.	4.3	213
24	A Simple Proof of Rationality of Siegel-Weil Eisenstein Series. , 2008, , 149-185.		10
25	COHOMOLOGICAL AUTOMORPHIC FORMS ON UNITARY GROUPS, II: PERIOD RELATIONS AND VALUES OF L-FUNCTIONS. Lecture Notes Series, Institute for Mathematical Sciences, 2007, , 89-149.	0.2	9
26	The Rallis inner product formula and p-adic L-functions. , 2005, , 225-256.		12
27	Conditional Base Change for Unitary Groups. Asian Journal of Mathematics, 2004, 8, 653-684.	0.3	26
28	The Geometry and Cohomology of Some Simple Shimura Varieties. (AM-151). , 2002, , .		94
29	p-adic measures and square roots of special values of triple product L-functions. Mathematische Annalen, 2001, 320, 127-147.	1.4	16
30	Local Langlands Correspondences and Vanishing Cycles on Shimura Varieties. , 2001, , 407-427.		8
31	Correction to p-adic Representations Arising from Descent on Abelian Varieties. Compositio Mathematica, 2000, 121, 105-108.	0.8	24
32	Galois properties of cohomological automorphic forms on $GL(n)$. Kyoto Journal of Mathematics, 1999, 39, 299.	0.3	2
33	The local Langlands conjecture for $GL(n)$ over a p-adic field, $n < p$. Inventiones Mathematicae, 1998, 134, 177-210.	2.5	25
34	L-functions and periods of polarized regular motives.. Journal Fur Die Reine Und Angewandte Mathematik, 1997, 1997, 75-162.	0.9	18
35	Supercuspidal representations in the cohomology of Drinfel'd upper half spaces; elaboration of Carayol's program. Inventiones Mathematicae, 1997, 129, 75-119.	2.5	31
36	Theta dichotomy for unitary groups. Journal of the American Mathematical Society, 1996, 9, 941-1004.	3.9	110

#	ARTICLE	IF	CITATIONS
37	Boundary cohomology of Shimura varieties. <i>Inventiones Mathematicae</i> , 1994, 116, 243-308.	2.5	13
38	Coherent cohomology, limits of discrete series, and Galois conjugation. <i>Duke Mathematical Journal</i> , 1994, 73, 647.	1.5	23
39	Boundary cohomology of Shimura varieties. I. Coherent cohomology on toroidal compactifications. <i>Annales Scientifiques De L'Ecole Normale Superieure</i> , 1994, 27, 249-344.	0.8	18
40	l-adic representations associated to modular forms over imaginary quadratic fields. <i>Inventiones Mathematicae</i> , 1993, 112, 377-411.	2.5	46
41	L-Functions of $2\tilde{A}-2$ Unitary Groups and Factorization of Periods of Hilbert Modular Forms. <i>Journal of the American Mathematical Society</i> , 1993, 6, 637.	3.9	11
42	Non-vanishing of L-functions of $2\tilde{A}-2$ unitary groups. <i>Forum Mathematicum</i> , 1993, 5, .	0.7	5
43	Special Values of Triple Product L-Functions. <i>American Journal of Mathematics</i> , 1993, 115, 161.	1.1	35
44	?-functions of $2\tilde{A}-2$ unitary groups and factorization of periods of Hilbert modular forms. <i>Journal of the American Mathematical Society</i> , 1993, 6, 637-719.	3.9	20
45	Arithmetic automorphic forms for the nonholomorphic discrete series of $GS(2)$. <i>Duke Mathematical Journal</i> , 1992, 66, 59.	1.5	44
46	The Central Critical Value of a Triple Product L-Function. <i>Annals of Mathematics</i> , 1991, 133, 605.	4.2	104
47	Automorphic forms of \tilde{A} -cohomology type as coherent cohomology classes. <i>Journal of Differential Geometry</i> , 1990, 32, .	1.1	20
48	Functorial Properties of Toroidal Compactifications of Locally Symmetric Varieties. <i>Proceedings of the London Mathematical Society</i> , 1989, s3-59, 1-22.	1.3	37
49	Arithmetic vector bundles and automorphic forms on Shimura varieties. I. <i>Inventiones Mathematicae</i> , 1985, 82, 151-189.	2.5	45
50	Eisenstein Series on Shimura Varieties. <i>Annals of Mathematics</i> , 1984, 119, 59.	4.2	39
51	Covariant differential operators. , 1983, , 16-34.		4
52	P-adic measures for spherical representations of reductive P-adic groups. <i>Duke Mathematical Journal</i> , 1982, 49, 497.	1.5	3
53	Singular holomorphic representations and singular modular forms. <i>Mathematische Annalen</i> , 1982, 259, 227-244.	1.4	19
54	The rationality of holomorphic Eisenstein series. <i>Inventiones Mathematicae</i> , 1981, 63, 305-310.	2.5	22

#	ARTICLE	IF	CITATIONS
55	Maass operators and Eisenstein series. <i>Mathematische Annalen</i> , 1981, 258, 135-144.	1.4	7
56	Special values of zeta functions attached to Siegel modular forms. <i>Annales Scientifiques De L'Ecole Normale Superieure</i> , 1981, 14, 77-120.	0.8	40
57	The annihilators of p-adic induced modules. <i>Journal of Algebra</i> , 1980, 67, 68-71.	0.7	5
58	Systematic growth of Mordell-Weil groups of abelian varieties in towers of number fields. <i>Inventiones Mathematicae</i> , 1979, 51, 123-141.	2.5	20
59	A note on three lemmas of Shimura. <i>Duke Mathematical Journal</i> , 1979, 46, 871.	1.5	9