

David Helm

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12016849/publications.pdf>

Version: 2024-02-01

15
papers

172
citations

1163117

8
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

51
citing authors

#	ARTICLE	IF	CITATIONS
1	Curtis homomorphisms and the integral Bernstein center for GL_n . Algebra and Number Theory, 2020, 14, 2607-2645.	0.6	7
2	Converse theorems and the local Langlands correspondence in families. Inventiones Mathematicae, 2018, 214, 999-1022.	2.5	12
3	Tate cycles on some unitary Shimura varieties mod p . Algebra and Number Theory, 2017, 11, 2213-2288.	0.6	6
4	THE BERNSTEIN CENTER OF THE CATEGORY OF SMOOTH ℓ -MODULES. Forum of Mathematics, Sigma, 2016, 4, .	0.7	20
5	Whittaker models and the integral Bernstein center for GL_n . Duke Mathematical Journal, 2016, 165, .	1.5	12
6	The local Langlands correspondence for GL_n in families. Annales Scientifiques De L'Ecole Normale Supérieure, 2014, 47, 655-722.	0.8	33
7	On the modified mod p local Langlands correspondence for $GL_2(\mathbb{Q}_{\ell})$. Mathematical Research Letters, 2013, 20, 489-500.	0.5	3
8	Monodromy Filtrations and the Topology of Tropical Varieties. Canadian Journal of Mathematics, 2012, 64, 845-868.	0.6	19
9	A geometric Jacquet-Langlands correspondence for $U(2)$ Shimura varieties. Israel Journal of Mathematics, 2012, 187, 37-80.	0.8	8
10	Finite descent obstruction on curves and modularity. Bulletin of the London Mathematical Society, 2011, 43, 805-810.	0.8	3
11	Towards a geometric Jacquet-Langlands correspondence for unitary Shimura varieties. Duke Mathematical Journal, 2010, 155, .	1.5	9
12	On ℓ -adic families of cuspidal representations of $GL_2(\mathbb{Q}_p)$. Mathematical Research Letters, 2010, 17, 805-822.	0.5	2
13	On maps between modular Jacobians and Jacobians of Shimura curves. Israel Journal of Mathematics, 2007, 160, 61-117.	0.8	18
14	Algorithms for graded injective resolutions and local cohomology over semigroup rings. Journal of Symbolic Computation, 2005, 39, 373-395.	0.8	10
15	Bass numbers of semigroup-graded local cohomology. Pacific Journal of Mathematics, 2003, 209, 41-66.	0.5	10