Xinwen Zhu

List of Publications by Year
in descending order

15 papers	231 citations	1307594 7 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	60 citing authors

#	Article	IF	Citations
1	Logarithmic Riemann–Hilbert correspondences for rigid varieties. Journal of the American Mathematical Society, 2023, 36, 483-562.	3.9	4
2	On the Beilinson–Bloch–Kato conjecture for Rankin–Selberg motives. Inventiones Mathematicae, 2022, 228, 107-375.	2.5	2
3	Bessel F-isocrystals for reductive groups. Inventiones Mathematicae, 2022, 227, 997-1092.	2.5	3
4	Rigidity and a Riemann–Hilbert correspondence for p-adic local systems. Inventiones Mathematicae, 2017, 207, 291-343.	2.5	36
5	Frenkel–Gross' irregular connection and Heinloth–Ngô–Yun's are the same. Selecta Mathematica, New Series, 2017, 23, 245-274.	1.0	8
6	Geometric Langlands in prime characteristic. Compositio Mathematica, 2017, 153, 395-452.	0.8	6
7	Affine Grassmannians and the geometric Satake in mixed characteristic. Annals of Mathematics, 2017, 185, .	4.2	57
8	The two-dimensional Contou-Carrère symbol and reciprocity laws. Journal of Algebraic Geometry, 2016, 25, 703-774.	0.9	15
9	Geometric Satake, categorical traces, and arithmetic of Shimura varieties. Current Developments in Mathematics, 2016, 2016, 145-206.	0.1	4
10	Chain integral solutions to tautological systems. Mathematical Research Letters, 2016, 23, 1721-1736.	0.5	4
11	Non-abelian Hodge theory for algebraic curves in characteristic p. Geometric and Functional Analysis, 2015, 25, 1706-1733.	1.8	7
12	The geometric Satake correspondence for ramified groups. Annales Scientifiques De L'Ecole Normale Superieure, 2015, 48, 409-451.	0.8	21
13	On the coherence conjecture of Pappas and Rapoport. Annals of Mathematics, 2014, 180, 1-85.	4.2	35
14	A categorical proof of the Parshin reciprocity laws on algebraic surfaces. Algebra and Number Theory, 2011, 5, 289-337.	0.6	12
15	Affine Demazure modules and T-fixed point subschemes in the affine Grassmannian. Advances in Mathematics, 2009, 221, 570-600.	1.1	17