

Xinwen Zhu

List of Publications by Year in descending order

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15
papers

231
citations

1307594

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996975

15
g-index

15
all docs

15
docs citations

15
times ranked

60
citing authors

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