

Zhouli Xu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

84
citations

1684188

5
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

15
citing authors

#	ARTICLE	IF	CITATIONS
1	Motivic stable homotopy and the stable 51 and 52 stems. <i>Topology and Its Applications</i> , 2015, 190, 31-34.	0.4	17
2	The triviality of the 61-stem in the stable homotopy groups of spheres. <i>Annals of Mathematics</i> , 2017, 186, .	4.2	16
3	Stable homotopy groups of spheres. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24757-24763.	7.1	11
4	Hurewicz images of real bordism theory and real Johnson-Wilson theories. <i>Advances in Mathematics</i> , 2019, 342, 67-115.	1.1	9
5	The strong Kervaire invariant problem in dimension 62. <i>Geometry and Topology</i> , 2016, 20, 1611-1624.	1.3	7
6	The special fiber of the motivic deformation of the stable homotopy category is algebraic. <i>Acta Mathematica</i> , 2021, 226, 319-407.	3.9	7
7	On the E ₂ -term of the boAdams spectral sequence. <i>Journal of Topology</i> , 2020, 13, 356-415.	0.5	5
8	Some extensions in the Adams spectral sequence and the 51-stem. <i>Algebraic and Geometric Topology</i> , 2018, 18, 3887-3906.	0.4	4
9	The telescope conjecture at height 2 and the tmf resolution. <i>Journal of Topology</i> , 2021, 14, 1243-1320.	0.5	4
10	Intersection forms of spin 4-manifolds and the pin(2)-equivariant Mahowald invariant. <i>Communications of the American Mathematical Society</i> , 2022, 2, 22-132.	2.2	4