

Yuchen Liu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

154
citations

1307594

7
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

32
citing authors

#	ARTICLE	IF	CITATIONS
1	The volume of singular Kähler-Einstein Fano varieties. <i>Compositio Mathematica</i> , 2018, 154, 1131-1158.	0.8	31
2	Kähler-Einstein metrics and volume minimization. <i>Advances in Mathematics</i> , 2019, 341, 440-492.	1.1	26
3	K-stability of cubic threefolds. <i>Duke Mathematical Journal</i> , 2019, 168, .	1.5	23
4	On properness of K-moduli spaces and optimal degenerations of Fano varieties. <i>Selecta Mathematica, New Series</i> , 2021, 27, 1.	1.0	15
5	Characterization of projective spaces by Seshadri constants. <i>Mathematische Zeitschrift</i> , 2018, 289, 25-38.	0.9	14
6	A Guided Tour to Normalized Volume. <i>Progress in Mathematics</i> , 2020, , 167-219.	0.3	13
7	The normalized volume of a singularity is lower semicontinuous. <i>Journal of the European Mathematical Society</i> , 2020, 23, 1225-1256.	1.4	7
8	Birational Superrigidity and K-Stability of Singular Fano Complete Intersections. <i>International Mathematics Research Notices</i> , 2020, 2021, 382-401.	1.0	6
9	K-stability of cubic fourfolds. <i>Journal Fur Die Reine Und Angewandte Mathematik</i> , 2022, .	0.9	6
10	Equivariant $\langle i \rangle$ -K-stability under finite group action. <i>International Journal of Mathematics</i> , 2022, 33, .	0.5	5
11	K-MODULI OF CURVES ON A QUADRIC SURFACE AND K3 SURFACES. <i>Journal of the Institute of Mathematics of Jussieu</i> , 2023, 22, 1251-1291.	0.7	4
12	On K-stability of some del Pezzo surfaces of Fano index 2. <i>Bulletin of the London Mathematical Society</i> , 2022, 54, 517-525.	0.8	4