

Hans-Joachim Hein

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4176708/publications.pdf>

Version: 2024-02-01

13
papers

249
citations

1163117

8
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Nilpotent structures and collapsing Ricci-flat metrics on the K3 surface. Journal of the American Mathematical Society, 2021, 35, 123-209.	3.9	11
2	On the Classification of ALE Kähler Manifolds. International Mathematics Research Notices, 2020, , .	1.0	0
3	Higher-order estimates for collapsing Calabi-Yau metrics. Cambridge Journal of Mathematics, 2020, 8, 683-773.	1.5	8
4	A Liouville Theorem for the Complex Monge-Ampère Equation on Product Manifolds. Communications on Pure and Applied Mathematics, 2019, 72, 122-135.	3.1	7
5	Calabi-Yau manifolds with isolated conical singularities. Publications Mathematiques De L'Institut Des Hautes Etudes Scientifiques, 2017, 126, 73-130.	4.3	42
6	Mass in Kähler Geometry. Communications in Mathematical Physics, 2016, 347, 183-221.	2.2	12
7	Asymptotically cylindrical Calabi-Yau manifolds. Journal of Differential Geometry, 2015, 101, .	1.1	30
8	Asymptotically conical Calabi-Yau metrics on quasi-projective varieties. Geometric and Functional Analysis, 2015, 25, 517-552.	1.8	18
9	Remarks on the collapsing of torus fibered Calabi-Yau manifolds. Bulletin of the London Mathematical Society, 2015, 47, bdv067.	0.8	6
10	New Logarithmic Sobolev Inequalities and an ϵ -Regularity Theorem for the Ricci Flow. Communications on Pure and Applied Mathematics, 2014, 67, 1543-1561.	3.1	26
11	Asymptotically conical Calabi-Yau manifolds, I. Duke Mathematical Journal, 2013, 162, .	1.5	41
12	Gravitational instantons from rational elliptic surfaces. Journal of the American Mathematical Society, 2012, 25, 355-393.	3.9	36
13	Weighted Sobolev inequalities under lower Ricci curvature bounds. Proceedings of the American Mathematical Society, 2011, 139, 2943-2955.	0.8	12