

RuadhaÃ- Dervan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6481376/publications.pdf>

Version: 2024-02-01

17
papers

187
citations

1478505

6
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

47
citing authors

#	ARTICLE	IF	CITATIONS
1	Uniform Stability of Twisted Constant Scalar Curvature Kähler Metrics. International Mathematics Research Notices, 2016, 2016, 4728-4783.	1.0	63
2	K-stability for Kähler manifolds. Mathematical Research Letters, 2017, 24, 689-739.	0.5	27
3	On K-stability of finite covers. Bulletin of the London Mathematical Society, 2016, 48, 717-728.	0.8	16
4	The Kähler-Ricci flow and optimal degenerations. Journal of Differential Geometry, 2020, 116, .	1.1	16
5	Alpha Invariants and K-Stability for General Polarizations of Fano Varieties. International Mathematics Research Notices, 2015, 2015, 7162-7189.	1.0	14
6	Relative K-stability for Kähler manifolds. Mathematische Annalen, 2018, 372, 859-889.	1.4	13
7	Stable maps in higher dimensions. Mathematische Annalen, 2019, 374, 1033-1073.	1.4	6
8	Extremal metrics on fibrations. Proceedings of the London Mathematical Society, 2020, 120, 587-616.	1.3	6
9	Non-reductive automorphism groups, the Loewy filtration and K-stability. Annales De L'Institut Fourier, 2016, 66, 1895-1921.	0.6	5
10	Optimal Symplectic Connections on Holomorphic Submersions. Communications on Pure and Applied Mathematics, 2021, 74, 2132-2184.	3.1	4
11	Alpha invariants and coercivity of the Mabuchi functional on Fano manifolds. Annales De La Faculté Des Sciences De Toulouse, 2016, 25, 919-934.	0.3	4
12	K-SEMISTABILITY OF OPTIMAL DEGENERATIONS. Quarterly Journal of Mathematics, 2020, 71, 989-995.	0.8	3
13	Moduli theory, stability of fibrations and optimal symplectic connections. Geometry and Topology, 2021, 25, 2643-2697.	1.3	3
14	A finite dimensional approach to Donaldson's J-flow. Communications in Analysis and Geometry, 2019, 27, 1025-1085.	0.4	3
15	Hermitian Yang-Mills Connections on Blowups. Journal of Geometric Analysis, 2021, 31, 516-542.	1.0	2
16	Valuative stability of polarised varieties. Mathematische Annalen, 2023, 385, 357-391.	1.4	2
17	Uniqueness of optimal symplectic connections. Forum of Mathematics, Sigma, 2021, 9, .	0.7	0