

Ruadháil- Dervan

List of Publications by Year in descending order

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