

Dan Knopf

List of Publications by Year in descending order

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papers

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1040056

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14
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14
docs citations

14
times ranked

235
citing authors

#	ARTICLE	IF	CITATIONS
1	Rotationally Symmetric Shrinking and Expanding Gradient Kähler-Ricci Solitons. Journal of Differential Geometry, 2003, 65, 169.	1.1	130
2	An example of neckpinching for Ricci flow on S^{n+1} . Mathematical Research Letters, 2004, 11, 493-518.	0.5	53
3	Stability of the Ricci flow at Ricci-flat metrics. Communications in Analysis and Geometry, 2002, 10, 741-777.	0.4	50
4	Precise asymptotics of the Ricci flow neckpinch. Communications in Analysis and Geometry, 2007, 15, 773-844.	0.4	30
5	Universality in mean curvature flow neckpinches. Duke Mathematical Journal, 2015, 164, .	1.5	15
6	Degenerate neckpinches in Ricci flow. Journal Fur Die Reine Und Angewandte Mathematik, 2015, 2015, 81-117.	0.9	14
7	Convergence and Stability of Locally $\hat{\alpha}_N$ -Invariant Solutions of Ricci Flow. Journal of Geometric Analysis, 2009, 19, 817-846.	1.0	13
8	Quasi-convergence of the Ricci flow. Communications in Analysis and Geometry, 2000, 8, 375-391.	0.4	12
9	Ricci flow neckpinches without rotational symmetry. Communications in Partial Differential Equations, 2016, 41, 1860-1894.	2.2	8
10	Dynamic Instability of $\mathbb{C}P^N$ Under Ricci Flow. Journal of Geometric Analysis, 2019, 29, 902-916.	1.0	6
11	Ricci Solitons, Conical Singularities, and Nonuniqueness. Geometric and Functional Analysis, 0, , .	1.8	4
12	Sphere bundles with $1/4$ -pinched fiberwise metrics. Transactions of the American Mathematical Society, 2017, 369, 6613-6630.	0.9	3
13	Non-Kähler Ricci flow singularities modeled on Kähler Ricci solitons. Pure and Applied Mathematics Quarterly, 2019, 15, 749-784.	0.4	2