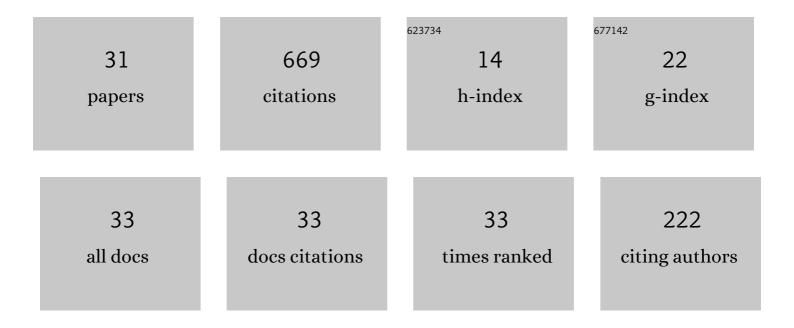
## Peter M Topping

List of Publications by Year in descending order

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DETED M TODDING

#	Article	IF	CITATIONS
1	On Type-I singularities in Ricci flow. Communications in Analysis and Geometry, 2011, 19, 905-922.	0.4	67
2	Mean curvature flow and geometric inequalities. Journal Fur Die Reine Und Angewandte Mathematik, 1998, 1998, 47-61.	0.9	45
3	Existence of Ricci Flows of Incomplete Surfaces. Communications in Partial Differential Equations, 2011, 36, 1860-1880.	2.2	44
4	Repulsion and quantization in almost-harmonic maps, and asymptotics of the harmonic map flow. Annals of Mathematics, 2004, 159, 465-534.	4.2	34
5	Ricci flow compactness via pseudolocality, and flows with incomplete initial metrics. Journal of the European Mathematical Society, 2010, 12, 1429-1451.	1.4	34
6	Almost-Schur lemma. Calculus of Variations and Partial Differential Equations, 2012, 43, 347-354.	1.7	33
7	Winding behaviour of finite-time singularities of the harmonic map heat flow *. Mathematische Zeitschrift, 2004, 247, 279-302.	0.9	31
8	Towards the Willmore conjecture. Calculus of Variations and Partial Differential Equations, 2000, 11, 361-393.	1.7	27
9	Ricci flow of negatively curved incomplete surfaces. Calculus of Variations and Partial Differential Equations, 2010, 38, 357-367.	1.7	22
10	Uniqueness of instantaneously complete Ricci flows. Geometry and Topology, 2015, 19, 1477-1492.	1.3	19
11	The isoperimetric inequality on a surface. Manuscripta Mathematica, 1999, 100, 23-33.	0.6	18
12	Asymptotics of the Teichmüller harmonic map flow. Advances in Mathematics, 2013, 244, 874-893.	1.1	15
13	Local mollification of Riemannian metrics using Ricci flow, and Ricci limit spaces. Geometry and Topology, 2021, 25, 913-948.	1.3	15
14	â"'-optimal transportation for Ricci flow. Journal Fur Die Reine Und Angewandte Mathematik, 2009, 2009,	0.9	14
15	Ricci flows with unbounded curvature. Mathematische Zeitschrift, 2013, 273, 449-460.	0.9	14
16	Flowing maps to minimal surfaces. American Journal of Mathematics, 2016, 138, 1095-1115.	1.1	14
17	Teichmüller harmonic map flow into nonpositively curved targets. Journal of Differential Geometry, 2018, 108, .	1.1	10
18	Pyramid Ricci flow in higher dimensions. Mathematische Zeitschrift, 2020, 296, 511-523.	0.9	9

Peter M Topping

#	Article	IF	CITATIONS
19	Remarks on Hamilton's Compactness Theorem for Ricci flow. Journal Fur Die Reine Und Angewandte Mathematik, 2014, 2014, .	0.9	7
20	Horizontal curves of hyperbolic metrics. Calculus of Variations and Partial Differential Equations, 2018, 57, 106.	1.7	7
21	A uniform Poincaré estimate for quadratic differentials on closed surfaces. Calculus of Variations and Partial Differential Equations, 2015, 53, 587-604.	1.7	6
22	Refined asymptotics of the Teichmüller harmonic map flow into general targets. Calculus of Variations and Partial Differential Equations, 2016, 55, 85.	1.7	6
23	Sharp Decay Estimates for the Logarithmic Fast Diffusion Equation and the Ricci Flow on Surfaces. Annals of PDE, 2017, 3, 6.	1.8	6
24	The canonical shrinking soliton associated to a Ricci flow. Calculus of Variations and Partial Differential Equations, 2012, 43, 173-184.	1.7	4
25	Ricci flows with bursts of unbounded curvature. Communications in Partial Differential Equations, 2016, 41, 854-876.	2.2	4
26	Global weak solutions of the Teichmüller harmonic map flow into general targets. Analysis and PDE, 2019, 12, 815-842.	1.4	4
27	Clobal regularity of three-dimensional Ricci limit spaces. Transactions of the American Mathematical Society Series B, 2022, 9, 345-370.	1.1	4
28	Ricci Flow and Ricci Limit Spaces. Lecture Notes in Mathematics, 2020, , 79-112.	0.2	3
29	Improved regularity of harmonic map flows with H�lder continuous energy. Calculus of Variations and Partial Differential Equations, 2004, 21, 47.	1.7	2
30	Rate of curvature decay for the contracting cusp Ricci flow. Communications in Analysis and Geometry, 2020, 28, 1221-1250.	0.4	0
31	Uniqueness and nonuniqueness of limits of Teichmüller harmonic map flow. Advances in Calculus of Variations, 2020, .	1.2	0