

# Yong Wei

## List of Publications by Year in descending order

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28  
papers

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citations

687363

13  
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794594

19  
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29  
docs citations

29  
times ranked

108  
citing authors

#	ARTICLE	IF	CITATIONS
1	Locally constrained curvature flows and geometric inequalities in hyperbolic space. <i>Mathematische Annalen</i> , 2022, 382, 1425-1474.	1.4	25
2	On an inverse curvature flow in two-dimensional space forms. <i>Mathematische Annalen</i> , 2022, 384, 1-24.	1.4	3
3	A fully nonlinear locally constrained anisotropic curvature flow. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 2022, 217, 112760.	1.1	3
4	A volume-preserving anisotropic mean curvature type flow. <i>Indiana University Mathematics Journal</i> , 2021, 70, 881-906.	0.9	4
5	Inverse Curvature Flows of Rotation Hypersurfaces. <i>Acta Mathematica Sinica, English Series</i> , 2021, 37, 1692-1708.	0.6	3
6	Contraction of surfaces in hyperbolic space and in sphere. <i>Calculus of Variations and Partial Differential Equations</i> , 2020, 59, 1.	1.7	2
7	Laplacian Flow for Closed $\mathbb{G}_2$ Structures. <i>Fields Institute Communications</i> , 2020, , 253-269.	1.3	0
8	New Pinching Estimates for Inverse Curvature Flows in Space Forms. <i>Journal of Geometric Analysis</i> , 2019, 29, 1555-1570.	1.0	15
9	Stability of torsion-free $\mathbb{G}_2$ structures along the Laplacian flow. <i>Journal of Differential Geometry</i> , 2019, 111, .	1.1	17
10	Surfaces expanding by non-concave curvature functions. <i>Annals of Global Analysis and Geometry</i> , 2019, 55, 243-279.	0.6	11
11	Laplacian flow for closed $\mathbb{G}_2$ structures: real analyticity. <i>Communications in Analysis and Geometry</i> , 2019, 27, 73-109.	0.4	15
12	On the Minkowski-type inequality for outward minimizing hypersurfaces in Schwarzschild space. <i>Calculus of Variations and Partial Differential Equations</i> , 2018, 57, 1.	1.7	10
13	Quermassintegral preserving curvature flow in Hyperbolic space. <i>Geometric and Functional Analysis</i> , 2018, 28, 1183-1208.	1.8	22
14	On inverse mean curvature flow in Schwarzschild space and Kottler space. <i>Calculus of Variations and Partial Differential Equations</i> , 2017, 56, 1.	1.7	15
15	Smooth compactness of $f$ -minimal hypersurfaces with bounded $f$ -index. <i>Proceedings of the American Mathematical Society</i> , 2017, 145, 4945-4961.	0.8	3
16	Laplacian flow for closed $\mathbb{G}_2$ structures: Shi-type estimates, uniqueness and compactness. <i>Geometric and Functional Analysis</i> , 2017, 27, 165-233.	1.8	43
17	On Lower Volume Growth Estimate for $f$ -Minimal Submanifolds in Gradient Shrinking Soliton. <i>International Mathematics Research Notices</i> , 2016, , rnw100.	1.0	1
18	A Compactness Theorem of the Space of Free Boundary $f$ -Minimal Surfaces in Three-Dimensional Smooth Metric Measure Space with Boundary. <i>Journal of Geometric Analysis</i> , 2016, 26, 1995-2012.	1.0	4

#	ARTICLE	IF	CITATIONS
19	The length of the shortest closed geodesic in a closed Riemannian $3$ -manifold with nonnegative Ricci curvature. Proceedings of the American Mathematical Society, 2016, 144, 4001-4007.	0.8	0
20	Inequalities of Alexandrov–Fenchel type for convex hypersurfaces in hyperbolic space and in the sphere. Pacific Journal of Mathematics, 2015, 277, 219-239.	0.5	20
21	$f$ -Minimal Surface and Manifold with Positive $m$ -Bakry–Émery Ricci Curvature. Journal of Geometric Analysis, 2015, 25, 421-435.	1.0	36
22	Lower volume growth estimates for self-shrinkers of mean curvature flow. Proceedings of the American Mathematical Society, 2014, 142, 3237-3248.	0.8	15
23	A note on Weingarten hypersurfaces in the warped product manifold. International Journal of Mathematics, 2014, 25, 1450121.	0.5	5
24	The Gauss–Bonnet–Chern mass for graphic manifolds. Annals of Global Analysis and Geometry, 2014, 45, 251-266.	0.6	9
25	Classification and rigidity of self-shrinkers in the mean curvature flow. Journal of the Mathematical Society of Japan, 2014, 66, .	0.4	26
26	A geometric inequality on hypersurface in hyperbolic space. Advances in Mathematics, 2014, 253, 152-162.	1.1	33
27	$\mathcal{F}$ -stability for self-shrinking solutions to mean curvature flow. Asian Journal of Mathematics, 2014, 18, 757-778.	0.3	13
28	The classification of $(m, h_0)$ -quasi-Einstein manifolds. Annals of Global Analysis and Geometry, 2013, 44, 269-282.	0.6	35