

Yong Wei

List of Publications by Year in descending order

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28
papers

389
citations

687363

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794594

19
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29
all docs

29
docs citations

29
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	Laplacian flow for closed G_2 structures: Shi-type estimates, uniqueness and compactness. Geometric and Functional Analysis, 2017, 27, 165-233.	1.8	43
2	f -Minimal Surface and Manifold with Positive m -Bakry-Émery Ricci Curvature. Journal of Geometric Analysis, 2015, 25, 421-435.	1.0	36
3	The classification of (m, h_0) -quasi-Einstein manifolds. Annals of Global Analysis and Geometry, 2013, 44, 269-282.	0.6	35
4	A geometric inequality on hypersurface in hyperbolic space. Advances in Mathematics, 2014, 253, 152-162.	1.1	33
5	Classification and rigidity of self-shrinkers in the mean curvature flow. Journal of the Mathematical Society of Japan, 2014, 66, .	0.4	26
6	Locally constrained curvature flows and geometric inequalities in hyperbolic space. Mathematische Annalen, 2022, 382, 1425-1474.	1.4	25
7	Quermassintegral preserving curvature flow in Hyperbolic space. Geometric and Functional Analysis, 2018, 28, 1183-1208.	1.8	22
8	Inequalities of Alexandrov-É Fenchel type for convex hypersurfaces in hyperbolic space and in the sphere. Pacific Journal of Mathematics, 2015, 277, 219-239.	0.5	20
9	Stability of torsion-free G_2 structures along the Laplacian flow. Journal of Differential Geometry, 2019, 111, .	1.1	17
10	Lower volume growth estimates for self-shrinkers of mean curvature flow. Proceedings of the American Mathematical Society, 2014, 142, 3237-3248.	0.8	15
11	On inverse mean curvature flow in Schwarzschild space and Kottler space. Calculus of Variations and Partial Differential Equations, 2017, 56, 1.	1.7	15
12	New Pinching Estimates for Inverse Curvature Flows in Space Forms. Journal of Geometric Analysis, 2019, 29, 1555-1570.	1.0	15
13	Laplacian flow for closed G_2 structures: real analyticity. Communications in Analysis and Geometry, 2019, 27, 73-109.	0.4	15
14	\mathcal{F} -stability for self-shrinking solutions to mean curvature flow. Asian Journal of Mathematics, 2014, 18, 757-778.	0.3	13
15	Surfaces expanding by non-concave curvature functions. Annals of Global Analysis and Geometry, 2019, 55, 243-279.	0.6	11
16	On the Minkowski-type inequality for outward minimizing hypersurfaces in Schwarzschild space. Calculus of Variations and Partial Differential Equations, 2018, 57, 1.	1.7	10
17	The Gauss-É Bonnet-É Chern mass for graphic manifolds. Annals of Global Analysis and Geometry, 2014, 45, 251-266.	0.6	9
18	A note on Weingarten hypersurfaces in the warped product manifold. International Journal of Mathematics, 2014, 25, 1450121.	0.5	5

#	ARTICLE	IF	CITATIONS
19	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
20	A volume-preserving anisotropic mean curvature type flow. <i>Indiana University Mathematics Journal</i> , 2021, 70, 881-906.	0.9	4
21	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
22	On an inverse curvature flow in two-dimensional space forms. <i>Mathematische Annalen</i> , 2022, 384, 1-24.	1.4	3
23	Inverse Curvature Flows of Rotation Hypersurfaces. <i>Acta Mathematica Sinica, English Series</i> , 2021, 37, 1692-1708.	0.6	3
24	A fully nonlinear locally constrained anisotropic curvature flow. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2022, 217, 112760.	1.1	3
25	Contraction of surfaces in hyperbolic space and in sphere. <i>Calculus of Variations and Partial Differential Equations</i> , 2020, 59, 1.	1.7	2
26	On Lower Volume Growth Estimate for f -Minimal Submanifolds in Gradient Shrinking Soliton. <i>International Mathematics Research Notices</i> , 2016, , rrw100.	1.0	1
27	The length of the shortest closed geodesic in a closed Riemannian 3 -manifold with nonnegative Ricci curvature. <i>Proceedings of the American Mathematical Society</i> , 2016, 144, 4001-4007.	0.8	0
28	Laplacian Flow for Closed \mathbb{G}_2 Structures. <i>Fields Institute Communications</i> , 2020, , 253-269.	1.3	0