

# Jia-Yong Wu

## List of Publications by Year in descending order

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42  
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42  
times ranked

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#	ARTICLE	IF	CITATIONS
1	Gap theorems for ends of smooth metric measure spaces. Proceedings of the American Mathematical Society, 2022, 150, 4947-4957.	0.8	1
2	Gradient estimates for a nonlinear parabolic equation with Dirichlet boundary condition. Kodai Mathematical Journal, 2022, 45, .	0.3	3
3	Diameter estimate for closed manifolds with positive scalar curvature. Journal of Geometry and Physics, 2022, 178, 104545.	1.4	1
4	Time Analyticity for the Heat Equation on Gradient Shrinking Ricci Solitons. Acta Mathematica Scientia, 2022, 42, 1690-1700.	1.0	1
5	Schrödinger heat kernel upper bounds on gradient shrinking Ricci solitons. Journal of Geometry and Physics, 2021, 161, 104035.	1.4	0
6	Myers's Type Theorem for Integral Bakry's Ricci Tensor Bounds. Results in Mathematics, 2021, 76, 1. 0.8	0.8	1
7	Sharp upper diameter bounds for compact shrinking Ricci solitons. Annals of Global Analysis and Geometry, 2021, 60, 19-32.	0.6	2
8	Cheeger's Gromoll splitting theorem for the Bakry's Emery Ricci tensor. Archiv Der Mathematik, 2021, 117, 697-708.	0.5	0
9	Gradient estimates for weighted harmonic function with Dirichlet boundary condition. Nonlinear Analysis: Theory, Methods & Applications, 2021, 213, 112498.	1.1	3
10	Sharp gradient estimates on weighted manifolds with compact boundary. Communications on Pure and Applied Analysis, 2021, 20, 4127.	0.8	3
11	New Differential Harnack Inequalities for Nonlinear Heat Equations. Chinese Annals of Mathematics Series B, 2020, 41, 267-284.	0.4	1
12	Gradient estimates for a nonlinear parabolic equation and Liouville theorems. Manuscripta Mathematica, 2019, 159, 511-547.	0.6	18
13	Comparison Geometry for Integral Bakry's Ricci Tensor Bounds. Journal of Geometric Analysis, 2019, 29, 828-867.	1.0	7
14	LIUVILLE PROPERTY FOR $f$ -HARMONIC FUNCTIONS WITH POLYNOMIAL GROWTH. Kyushu Journal of Mathematics, 2019, 73, 229-238.	0.4	1
15	Gradient shrinking Ricci solitons of half harmonic Weyl curvature. Calculus of Variations and Partial Differential Equations, 2018, 57, 1.	1.7	15
16	Myers's type theorem with the Bakry's Ricci tensor. Annals of Global Analysis and Geometry, 2018, 54, 541-549.	0.6	16
17	Elliptic gradient estimates for a nonlinear heat equation and applications. Nonlinear Analysis: Theory, Methods & Applications, 2017, 151, 1-17.	1.1	31
18	Pinching estimates for solutions of the linearized Ricci flow system in higher dimensions. Differential Geometry and Its Applications, 2016, 46, 108-118.	0.5	1



#	ARTICLE	IF	CITATIONS
37	Li's Yau type estimates for a nonlinear parabolic equation on complete manifolds. Journal of Mathematical Analysis and Applications, 2010, 369, 400-407.	1.0	32
38	First eigenvalue of the p-Laplace operator along the Ricci flow. Annals of Global Analysis and Geometry, 2010, 38, 27-55.	0.6	23
39	Upper bounds on the first eigenvalue for a diffusion operator via Bakry's Ricci curvature. Journal of Mathematical Analysis and Applications, 2010, 361, 10-18.	1.0	17
40	Comparison Geometry for Integral Radial Bakry's Ricci Tensor Bounds. Potential Analysis, 0, , 1.	0.9	0