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上海海事大学 文理学院数学系
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个人信息

性别: 男 籍贯: 江苏省建湖县 出生日期: 1981.06.10

教育经历

2007.09–2010.07	华东师范大学	微分几何和几何分析	博士	导师: 郑宇
2004.09–2007.07	扬州大学	黎曼几何和李群	硕士	导师: 曹锡芳
2000.09–2004.07	扬州大学	数学与应用数学	学士	

工作经历

2013.07–现在	上海海事大学	文理学院数学系	副教授	
2010.09–2013.07	上海海事大学	文理学院数学系	讲师	
2013.09–2014.08	康奈尔大学	文理学院数学系	博士后	导师: 曹晓冬

研究兴趣

微分几何、流形上的分析和几何PDEs, 具体包括:

- Ricci流和平均曲率流等几何发展方程的奇点分析、长时间存在性、收敛性及其在流形上的应用;
- 光滑度量测度空间的刚性、比较定理、梯度估计、刘维尔定理、De Giorgi-Nash-Moser理论等.

获奖情况

校优秀教职工(2015), 校优秀青年教师(2013), 校学术论文奖二等奖(2012), 校学术论文奖一等奖(2011)

主持项目

1. 上海市自然科学基金项目, 曲率流的奇性分析和光滑度量测度空间的几何结构, 2017.05–2020.04, 在研.
2. 校顶级期刊论文培育基金项目, 光滑度量测度空间上的热方程, 2017.04–2019.04, 在研.
3. 上海市教委科研创新项目, 曲率孤立子的刚性定理, 2013.01–2015.12, 结题.
4. 国家自然科学基金青年项目, Ricci流的Harnack不等式和Ricci孤立子及应用, 2012.01–2014.12, 结题.
5. 校自然科学基金项目, 曲率流下的热型方程和奇点分析, 2012.01–2014.12, 结题.
6. 上海高校青年教师资助培养计划, 曲率流下的发展方程及其应用, 2012.01–2014.12, 结题.

发表论文

1. [New differential Harnack inequalities for nonlinear heat equations](#), Chin. Ann. Math. Ser. B., accepted.
2. [Liouville property for \$f\$ -harmonic functions with polynomial growth](#), Kyushu J. Math., accepted.
3. [Comparison geometry for integral Bakry-Emery Ricci tensor bounds](#), J. Geom. Anal., <https://doi.org/10.1007/s12220-018-0020-8>, 2018.
4. [Myers' type theorem with the Bakry-Emery Ricci tensor](#), Ann. Global Anal. Geom., <https://doi.org/10.1007/s10455-018-9613-5>, 2018.
5. (with P. Wu and W. Wylie), [Gradient shrinking Ricci solitons of half harmonic Weyl curvature](#), Calc. Var. Partial Differential Equations 57(5), Art. 141, 15 pp, 2018.
6. [On a class of complete non-compact gradient Yamabe solitons](#), Bull. Korean Math. Soc., 55(3), 851-863, 2018.
7. [A general Ricci flow system](#), J. Korean Math. Soc., 55(2), 253-292, 2018.
8. [Elliptic gradient estimates for a nonlinear heat equation and applications](#), Nonlinear Anal., 151(3), 1-17, 2017.
9. (with P. Wu), [Heat kernel on smooth metric measure spaces and applications](#), Math. Ann., 365(1-2), 309-344, 2016.
10. [Rigidity of closed metric measure spaces with nonnegative curvature](#), Kodai Math. J., 39(3), 489-499, 2016.
11. (with J.-B. Chen), [Pinching estimates for solutions of the linearized Ricci flow system in higher dimensions](#), Diff. Geom. Appl., 46(6), 108-118, 2016.
12. [Counting ends on complete smooth metric measure spaces](#), Proc. AMS, 144(5), 2231-2239, 2016.
13. [Elliptic gradient estimates for a weighted heat equation and applications](#), Math. Z., 280(1-2), 451-468, 2015.
14. (with P. Wu), [Heat kernels on smooth metric measure spaces with nonnegative curvature](#), Math. Ann., 362(3-4), 717-742, 2015.
15. [\$L_p\$ -Liouville theorems on complete smooth metric measure spaces](#), Bull. Sci. Math., 138(4), 510-539, 2014.
16. [De Lellis-Topping type inequalities for smooth metric measure spaces](#), Geom. Dedicata, 169(1), 273-281, 2014.
17. [Sharp Hamilton's Laplacian estimate for the heat kernel on complete manifolds](#), Proc. AMS, 141(12), 4401-4409, 2013.
18. [Upper bounds on the first eigenvalue for a diffusion operator via Bakry-Emery Ricci curvature II](#), Results Math., 63(3-4), 1079-1094, 2013.
19. [A note on the splitting theorem for the weighted measure](#), Ann. Global Anal. Geom., 43(3), 287-298, 2013.
20. [Some extensions of the mean curvature flow in Riemannian manifolds](#), Acta Math. Sci. Ser. B (Engl. Ed.), 33(1), 171-186, 2013.
21. [Interpolating between constrained Li-Yau and Chow-Hamilton Harnack inequalities for a nonlinear parabolic equation](#), J. Math. Anal. Appl., 396(1), 363-370, 2012.
22. [The logarithmic entropy formula for the linear heat equation on Riemannian manifolds](#), Nonlinear Anal., 75(13), 4862-4872, 2012.
23. [Differential Harnack inequalities for nonlinear heat equations with potentials under the Ricci flow](#), Pacific J. Math., 257(1), 199-218, 2012.
24. (with Y. Zheng), [Relating diameter and mean curvature for Riemannian submanifolds](#), Proc. AMS, 139(11), 4097-4104, 2011.
25. [First eigenvalue monotonicity for the \$p\$ -Laplace operator under the Ricci flow](#), Acta Math. Sin. (Engl. Ser.), 27(8), 1591-1598, 2011.
26. (with E.-M. Wang, Y. Zheng), [First eigenvalue of the \$p\$ -Laplace operator along the Ricci flow](#), Ann. Global Anal. Geom., 38(1), 27-55, 2010.
27. (with Y. Zheng), [Interpolating between constrained Li-Yau and Chow-Hamilton Harnack inequalities on a surface](#), Arch. Math.(Basel), 94(6), 591-600, 2010.
28. [Li-Yau type estimates for a nonlinear parabolic equation on complete manifolds](#), J. Math. Anal. Appl., 369(1), 400-407, 2010.
29. [Ricci deformation of the metric on Riemannian orbifolds](#), Results Math., 57(3-4), 377-386, 2010.

30. [Upper bounds on the first eigenvalue for a diffusion operator via Bakry-Emery Ricci curvature](#), J. Math. Anal. Appl., 361(1), 10-18, 2010.
31. [Gradient estimates for a nonlinear diffusion equation on complete manifolds](#), J. Part. Diff. Eq., 23(1), 68-79, 2010.
32. [Yamabe 流上的 Laplace 算子的第一特征值](#), 数学年刊(A辑), 30(5), 631-638, 2009.

投稿论文

1. Uniqueness for the weighted heat equation on smooth metric measure spaces, submitted.
2. [Gradient estimates for a nonlinear parabolic equation and Liouville theorems](#), arXiv 1803.10619.
3. (with P. Wu), [On \$L_p\$ -Liouville property for smooth metric measure spaces](#), arXiv 1410.7305.

学术报告

1. [International Conference on Geometric and Nonlinear PDEs](#), 苏州大学数学系和悉尼大学中国中心, 2018.07.02-2018.07.06.
2. [Siyuan Workshop on Geometric Analysis](#), 上海交大数学系, 2017.12.01-2017.12.03.
3. [微分几何讨论班](#), 扬州大学数学系, 2016.04.14-2016.04.15.
4. [2015流形上的几何与分析冬季研讨会](#), 华东师大数学系, 2015.12.17-2015.12.18.
5. [2015流形上的几何与分析研讨会](#), 华东师大数学系, 2015.07.22-2015.07.24.
6. [The 4th International Workshop on Geometric and Analytic Properties of the Ricci Flow](#), 南京理工大学数学系, 2014.11.03-2014.11.05.
7. [微分几何讨论班](#), 上海交大数学系, 2014.10.31.
8. [2011 International Conference on Convex Geometric Analysis, Integral Geometry and Related Topics](#), 上海大学数学系, 2011.06.21-2011.06.24.

参加会议

1. [微分几何国际会议-暨庆祝Jeff Cheeger教授75岁生日学术研讨会](#), 首都师大和华东师大数学系, 2018.06.25-2018.06.26; 2018.06.28-2018.06.29.
2. [中美数学会联合会议](#), 复旦大学数学系, 2018.06.11-2018.06.14.
3. [2017复旦-科大谱几何会议](#), 中国科大数学系, 2017.12.09-2017.12.10.
4. [2017华东师大流形上几何分析研讨会](#), 华东师大数学系, 2017.06.30-2017.07.02.
5. [谱几何研讨会](#), 复旦大学数学系, 2016.12.22-2016.12.23.
6. [2016华东师大流形上几何分析研讨会](#), 华东师大数学系, 2016.07.16-2016.07.17.
7. [2016年青年几何分析学者论坛](#), 清华三亚国际数学论坛, 海南三亚, 2016.01.18-2016.01.22.
8. [复旦-中科大-谱几何会议](#), 复旦和中国科大数学系, 2015.12.08-2015.12.14.
9. [What's Next? The mathematical legacy of Bill Thurston](#), 康奈尔大学, 2014.06.23-2014.06.27.
10. [5th Cornell Conference on Analysis, Probability, and Mathematical Physics on Fractals](#), 康奈尔大学数学系, 2014.06.11-2014.06.15.
11. [29th Annual Geometry Festival](#), 纽约州立大学石溪分校, 2014.04.11-2014.04.13.
12. [几何分析研讨会和暑期学校 III](#), 华东师大数学系, 2010.07.05-2010.07.09.
13. [几何分析研讨会和暑期学校 II](#), 华东师大数学系, 2009.08.03-2009.08.15.
14. [2009年中法几何分析暑期研讨会](#), 北京国际数学研究中心, 2009.07.06-2009.07.24.
15. [第十四届全国数学研究生暑期学校](#), 北大数学系, 2009.07.12-2009.08.08.
16. [几何分析研讨会和暑期学校 I](#), 华东师大数学系, 2008.07.21-2008.07.30.
17. [微分几何与数学物理暑期学校](#), 复旦数学系, 2008.06.01-2008.06.28.
18. [2005年南京大学现代数学研究所数学暑期讲习班](#), 南京大学数学系, 2005.06.20-2005.07.20.

教学情况

2018.09–2019.01	实变函数, 泛函分析, 现代数学(博士生课程)	
2018.02–2018.07	高等数学(下)	2017.09–2018.01 实变函数, 泛函分析
2017.02–2017.07	高等数学(下), 实变函数	2016.09–2017.01 高等数学(上), 文科高等数学, 实变函数
2016.02–2016.07	高等数学(下)	2015.09–2016.01 高等数学(上), 实变函数
2015.02–2015.07	高等数学(下), 泛函分析	2014.09–2015.01 高等数学(下, 重修班), 实变函数
2013.02–2013.07	高等数学(下)	2012.09–2013.01 高等数学(上)
2012.02–2012.07	高等数学(下), 线性代数	2011.09–2012.01 高等数学(上)
2011.02–2011.07	高等数学(下)	2010.09–2011.01 高等数学(上)

其它服务

- 美国《数学评论》和德国《数学文摘》评论员
- 审查国内外期刊论文稿件, 例如: 数学进展, Acta Mathematica Scientia (Series B), Applicable Analysis, Applied Mathematics–A Journal of Chinese Universities (Series B), Archiv der Mathematik (Basel), Bulletin of the Australian Mathematical Society, Communications in Analysis and Geometry, Communications of the Korean Mathematical Society, Differential Geometry and its Applications, Differential and Integral Equations, Indagationes Mathematicae, Journal of Differential Equations, Journal of Mathematical Analysis and Applications, Pacific Journal of Mathematics, Nonlinear Analysis Theory, Method & Applications, Proceedings Mathematical Sciences, Proceedings of the American Mathematical Society, Results in Mathematics, Rendiconti del Circolo Matematico di Palermo, Studia Mathematica 等.

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Shanghai 201306, China
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Email: jywu81@yahoo.com



Personal Information

Sex: Male

Place of Birth: [Jianhu Jiangsu](#)

Date of Birth: Jun. 10, 1981

Education

Sep. 2007–Jul. 2010	East China Normal University	Differential Geometry and Geometric Analysis	Ph.D.
Advisor: Yu Zheng			
Sep. 2004–Jul. 2007	Yangzhou University	Riemannian Geometry and Lie Group	M.S.
Advisor: Xifang Cao			
Sep. 2000–Jul. 2004	Yangzhou University	Mathematics	B.S.

Employment

Jul. 2013–Present	Shanghai Maritime University	College of Arts and Sciences	Associate Professor
Sep. 2010–Jul. 2013	Shanghai Maritime University	College of Arts and Sciences	Lecturer
Sep. 2013–Aug. 2014	Cornell University	Department of Mathematics	Postdoctoral Fellow
Advisor: Xiaodong Cao			

Research Interest

Differential Geometry, Analysis on manifolds and Geometric PDEs.

- Geometric evolution equations, such as Ricci flow and mean curvature flow, including their singularities, long time existence, convergence and their applications to Riemann manifolds.
- Smooth metric measure spaces, including their rigidity, gradient estimate, Liouville theorem and De Giorgi-Nash-Moser theory.

Honors and Awards

Excellent faculty (2015), Excellent youth teacher (2013), Second-class prize of the research papers (2012) and First-class prize of the research papers (2011) in Shanghai Maritime University.

Principal Investigator for Projects

1. Natural Science Foundation of Shanghai, Singularity analysis of the Ricci flow and geometric structure of smooth metric measure spaces, May 2017–Apr. 2020.
2. Top Paper Program of Shanghai Maritime University, Heat-type equations in smooth metric measure spaces, Apr. 2017–Apr. 2019.
3. Innovation Program of Shanghai Municipal Education Commission, Rigid theorems of Ricci solitons, Jan. 2013–Dec. 2015.

4. National Natural Science Foundation of China, Harnack inequalities, Ricci solitons of the Ricci flow and applications, Jan. 2012–Dec. 2014.
5. Science and Technology Program of Shanghai Maritime University, Heat-type equations and singularity analysis under Ricci flows, Jan. 2012–Dec.2014.
6. Foundation of Shanghai Municipal Education Commission, Evolution equations under the Ricci flow and applications, Jan. 2012–Dec. 2014.

Publications

1. [New differential Harnack inequalities for nonlinear heat equations](#), Chin. Ann. Math. Ser. B., accepted.
2. [Liouville property for \$f\$ -harmonic functions with polynomial growth](#), Kyushu J. Math., accepted.
3. [Comparison geometry for integral Bakry-Emery Ricci tensor bounds](#), J. Geom. Anal., <https://doi.org/10.1007/s12220-018-0020-8>, 2018.
4. [Myers' type theorem with the Bakry-Emery Ricci tensor](#), Ann. Global Anal. Geom., <https://doi.org/10.1007/s10455-018-9613-5>, 2018.
5. (with P. Wu and W. Wylie), [Gradient shrinking Ricci solitons of half harmonic Weyl curvature](#), Calc. Var. Partial Differential Equations 57(5), Art. 141, 15 pp, 2018.
6. [On a class of complete non-compact gradient Yamabe solitons](#), Bull. Korean Math. Soc., 55(3), 851-863, 2018.
7. [A general Ricci flow system](#), J. Korean Math. Soc., 55(2), 253-292, 2018.
8. [Elliptic gradient estimates for a nonlinear heat equation and applications](#), Nonlinear Anal., 151(3), 1-17, 2017.
9. (with P. Wu), [Heat kernel on smooth metric measure spaces and applications](#), Math. Ann., 365(1-2), 309-344, 2016.
10. [Rigidity of closed metric measure spaces with nonnegative curvature](#), Kodai Math. J., 39(3), 489-499, 2016.
11. (with J.-B. Chen), [Pinching estimates for solutions of the linearized Ricci flow system in higher dimensions](#), Diff. Geom. Appl., 46(6), 108-118, 2016.
12. [Counting ends on complete smooth metric measure spaces](#), Proc. AMS, 144(5), 2231-2239, 2016.
13. [Elliptic gradient estimates for a weighted heat equation and applications](#), Math. Z., 280(1-2), 451-468, 2015.
14. (with P. Wu), [Heat kernels on smooth metric measure spaces with nonnegative curvature](#), Math. Ann., 362(3-4), 717-742, 2015.
15. [\$L_p\$ -Liouville theorems on complete smooth metric measure spaces](#), Bull. Sci. Math., 138(4), 510-539, 2014.
16. [De Lellis-Topping type inequalities for smooth metric measure spaces](#), Geom. Dedicata, 169(1), 273-281, 2014.
17. [Sharp Hamilton's Laplacian estimate for the heat kernel on complete manifolds](#), Proc. AMS, 141(12), 4401-4409, 2013.
18. [Upper bounds on the first eigenvalue for a diffusion operator via Bakry-Emery Ricci curvature II](#), Results Math., 63(3-4), 1079-1094, 2013.
19. [A note on the splitting theorem for the weighted measure](#), Ann. Global Anal. Geom., 43(3), 287-298, 2013.
20. [Some extensions of the mean curvature flow in Riemannian manifolds](#), Acta Math. Sci. Ser. B (Engl. Ed.), 33(1), 171-186, 2013.
21. [Interpolating between constrained Li-Yau and Chow-Hamilton Harnack inequalities for a nonlinear parabolic equation](#), J. Math. Anal. Appl., 396(1), 363-370, 2012.
22. [The logarithmic entropy formula for the linear heat equation on Riemannian manifolds](#), Nonlinear Anal., 75(13), 4862-4872, 2012.
23. [Differential Harnack inequalities for nonlinear heat equations with potentials under the Ricci flow](#), Pacific J. Math., 257(1), 199-218, 2012.
24. (with Y. Zheng), [Relating diameter and mean curvature for Riemannian submanifolds](#), Proc. AMS, 139(11), 4097-4104, 2011.
25. [First eigenvalue monotonicity for the \$p\$ -Laplace operator under the Ricci flow](#), Acta Math. Sin. (Engl. Ser.), 27(8), 1591-1598, 2011.

26. (with E.-M. Wang, Y. Zheng), [First eigenvalue of the \$p\$ -Laplace operator along the Ricci flow](#), *Ann. Global Anal. Geom.*, 38(1), 27-55, 2010.
27. (with Y. Zheng), [Interpolating between constrained Li-Yau and Chow-Hamilton Harnack inequalities on a surface](#), *Arch. Math.(Basel)*, 94(6), 591-600, 2010.
28. [Li-Yau type estimates for a nonlinear parabolic equation on complete manifolds](#), *J. Math. Anal. Appl.*, 369(1), 400-407, 2010.
29. [Ricci deformation of the metric on Riemannian orbifolds](#), *Results Math.*, 57(3-4), 377-386, 2010.
30. [Upper bounds on the first eigenvalue for a diffusion operator via Bakry-Emery Ricci curvature](#), *J. Math. Anal. Appl.*, 361(1), 10-18, 2010.
31. [Gradient estimates for a nonlinear diffusion equation on complete manifolds](#), *J. Part. Diff. Eq.*, 23(1), 68-79, 2010.
32. [The first eigenvalue of the Laplace operator under the Yamabe flow](#), *Chin. Ann. Math. Ser. A*, 30(5), 631-638, 2009; translation in *Chinese J. Contemp. Math.*, 30, 355-362, 2009.

Preprints

1. Uniqueness for the weighted heat equation on smooth metric measure spaces, submitted.
2. [Gradient estimates for a nonlinear parabolic equation and Liouville theorems](#), arXiv 1803.10619.
3. (with P. Wu), [On \$L_p\$ -Liouville property for smooth metric measure spaces](#), arXiv 1410.7305.

Invited Talks

1. [International Conference on Geometric and Nonlinear PDEs](#), Suzhou University and China Studies Centre of The University of Sydney, Jul. 02, 2018–Jul. 06, 2018.07.
2. [Siyuan Workshop on Geometric Analysis](#), Shanghai Jiaotong University, Dec. 01–03, 2017.
3. [Differential Geometry Seminar](#), Yangzhou University, Apr. 14–15, 2016.
4. [2015 ECNU Winter-Workshop on Geometry and Analysis on Manifolds](#), East China Normal University, Dec. 17–18, 2015.
5. [2015 ECNU Workshop on Geometry and Analysis on Manifolds](#), ECNU, Jul. 22–24, 2015.
6. [The 4th International Workshop on Geometric and Analytic Properties of the Ricci Flow](#), Nanjing University of Science and Technology, Nov. 03–05, 2014.
7. [Differential Geometry Seminar](#), Shanghai Jiaotong University, Oct. 31, 2014.
8. [2011 International Conference on Convex Geometric Analysis, Integral Geometry and Related Topics](#), Shanghai University, Jun. 21–24, 2011.

Conferences and Workshops Attended

1. [International Conference on Differential Geometry In Honor of Jeff Cheeger's 75th Birthday](#), Capital Normal University and East China Normal University, Jun. 25–29, 2018.
2. [The Joint International Meeting of the Chinese Mathematical Society and the American Mathematical Society](#), Fudan University Jun. 11–14, 2018.
3. [FUDAN-USTC Joint Workshop on Spectral Geometry](#), University of Science and Technology of China, China, Dec. 9–10, 2017.
4. [2017 ECNU Workshop of Geometry and Analysis on Manifolds](#), ECNU, Shanghai, Jun. 30–Jul. 2, 2017.
5. [Workshop on spectral geometry](#), Fudan University, Dec. 22–23, 2016.
6. [2016 ECNU Workshop of Geometry and Analysis on Manifolds](#), ECNU, Shanghai, Jul. 16–17, 2016.
7. [Young Geometric Analysts' Forum 2016](#), Tsinghua Sanya International Mathematics Forum, Sanya, China, Jan. 18–22, 2016.

8. [FUDAN-USTC Joint Workshop on Spectral Geometry](#), Fudan University & University of Science and Technology of China, China, Dec. 8–14, 2015.
9. [What's Next? The mathematical legacy of Bill Thurston](#), Cornell University, USA, Jun. 23–27, 2014.
10. [5th Cornell Conference on Analysis, Probability, and Mathematical Physics on Fractals](#), Cornell University, Ithaca, NY, USA, Jun. 11–15, 2014.
11. [29th Annual Geometry Festival](#), Stony Brook University, NY, USA, Apr. 11–13, 2014.
12. [Workshop and Summer School on Geometric Analysis III](#), ECNU, Shanghai, China, Jul. 5–9, 2010.
13. [Workshop and Summer School on Geometric Analysis II](#), ECNU, Shanghai, China, Aug. 3–15, 2009.
14. [2009 Sino-France Summer Institute on Geometric Analysis](#), Peking University, Jul. 6–24, 2009.
15. The National-wide Summer School for Graduate Students, Peking University, Jul. 12–Aug. 8, 2009.
16. [Workshop and Summer School on Geometric Analysis I](#), ECNU, Shanghai, China, Jul. 21–30, 2008.
17. [Summer School on Differential Geometry and Mathematical Physics](#), Fudan Univ., Jun. 1–28, 2008.
18. [The National-wide Summer School in Mathematics for Chinese Graduate Students](#), Nanjing University, Nanjing, China, Jun. 20–Jul. 20, 2005.

Teachings

Sep. 2018–Jan. 2019 Real Vari. Function, Functional Anal., Modern Math;
 Feb. 2018–Jul. 2018 Advanced Math II; Sep. 2017–Jan. 2018 Real Variable Function, Functional Analysis;
 Feb. 2017–Jul. 2017 Advanced Math II; Sep. 2016–Jan. 2017 Advanced Math I and C, Real Variable Function;
 Feb. 2016–Jul. 2016 Advanced Math II; Sep. 2015–Jan. 2016 Advanced Math I, Real Variable Function;
 Feb. 2015–Jul. 2015 Advanced Math II, Functional Anal.; Sep. 2014–Jan. 2015 Advanced Math II, Real Vari. Function;
 Feb. 2013–Jul. 2013 Advanced Math II; Sep. 2012–Jan. 2013 Advanced Math I;
 Feb. 2012–Jul. 2012 Advanced Math II, Linear Algebra; Sep. 2011–Jan. 2012 Advanced Math I;
 Feb. 2011–Jul. 2011 Advanced Math II; Sep. 2010–Jan. 2011 Advanced Math I.

Services

- Reviewer for: Math Science Net and Zentralblatt Math.
- Referee for: *Advances in Mathematics (China)*, *Acta Mathematica Scientia (Series B)*, *Applicable Analysis*, *Applied Mathematics—A Journal of Chinese Universities (Series B)*, *Archiv der Mathematik (Basel)*, *Bulletin of the Australian Mathematical Society*, *Communications in Analysis and Geometry*, *Communications of the Korean Mathematical Society*, *Differential Geometry and its Applications*, *Differential and Integral Equations*, *Indagationes Mathematicae*, *Journal of Differential Equations*, *Journal of Mathematical Analysis and Applications*, *Pacific Journal of Mathematics*, *Nonlinear Analysis Theory, Method & Applications*, *Proceedings Mathematical Sciences*, *Proceedings of the American Mathematical Society*, *Results in Mathematics*, *Rendiconti del Circolo Matematico di Palermo*, *Studia Mathematica*; etc.