

个人简介:	<p>男, 博士, 副教授, 硕士生导师。</p> <p>教育经历</p> <ol style="list-style-type: none"> 2002/09–2008/06, University of California, San Diego, Ph.D. (advisor: Professor Bennett Chow http://www.math.ucsd.edu/~benchow/) 1999/09–2002/06, 中国科学技术大学, 数学系, 硕士 1995/09–1999/07, 中国科学技术大学, 数学系, 学士学位 <p>工作经历</p> <ol style="list-style-type: none"> 2013/01 至今, 温州大学, 数学与信息科学学院 2011/01–2013/01, Universite du Luxembourg, Mathematics Research Unit, <p>(research group of Professor Anton Thalmaier http://math.uni.lu/thalmaier/)</p> 2008/07–2010/12, 温州大学, 数学与信息科学学院
担任课程:	<p>本科生: 近世代数, 数学分析</p> <p>研究生: 现代微分几何, 黎曼几何</p>
研究方向:	几何分析, 几何发展方程, 几何流中的随机过程。
课题项目:	<p>科研项目:</p> <ol style="list-style-type: none"> 国家自然科学基金天元项目, 题目: Ricci 流中非紧梯度孤立子的几何性质, 期限: 2010/01–2010/12。(结题, 排名 1/1) 卢森堡国家研究基金 (Fonds National de la Recherche Luxembourg) AFR 博士后项目, <p>题目: Ricci flow, stochastic analysis and optimal transportation, 期限: 2011/01–2013/01, Panel result: A</p> 国家自然科学基金青年项目, 题目: Ricci 流的奇点、共轭热方程和 $g(t)$-布朗运动, 期限: 2011/01–2013/12。(执行中, 排名 1/1) 浙江省自然科学基金一般项目, 题目: 非紧流形上几何流的若干问题研究, 期限: 2013/01–2015/12。(执行中, 排名 1/4) 国家自然科学基金面上项目, 题目: 亚历山大空间及度量几何相关的一些问题, 期限: 2012/01–2015/12。(执行中, 排名 2/9) <p>教学项目:</p> <ol style="list-style-type: none"> 温州大学近世代数双语教学。(结题, 排名 1/4) <p>人才项目:</p> <p>教育部留学人员科研启动基金、浙江省人力资源和社会保障厅留学人员科技活动项目择优资助、浙江省教育厅优秀青年教师资助计划、温州市 580 海外精英引进计划</p>

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::论文清单::	
<p>[1] H. Guo. Remarks on noncompact steady gradient Ricci solitons. <i>Math. Ann.</i>345, no. 4, 883--894, 2009.</p> <p>[2] H. Guo. Area growth rate of the level surface of the potential function on the 3-dimensional steady gradient Ricci soliton. <i>Proc. Amer. Math.Soc.</i>137, no. 6, 2093--2097, 2009.</p> <p>[3] H. Guo. On the Ricci curvature of steady gradient Ricci solitons. <i>J. Math. Anal. Appl.</i>,363, no. 2, 497--501, 2010.</p> <p>[4] H. Guo. Evolution equation of Gauss curvature under hypersurface flows and its applications. <i>Acta Math. Sin. (Engl. Ser.)</i>,26, no. 7, 1299--1308, 2010.</p> <p>[5] H. Guo. An entropy formula relating Hamilton's surface entropy and Perelman's W entropy. <i>C. R. Math. Acad. Sci. Paris</i> ,351, 115-118, 2013.</p> <p>[6] H. Guo, T. He. Harnack inequalities for geometric flows, applications to the Ricci flow coupled with harmonic map flow, <i>Geom. Dedicata</i>, 2014.</p> <p>[7] H. Guo, R. Philipowski, A. Thalmaier. Entropy and lowest eigenvalue on evolving manifolds. <i>Pacific J. Math.</i>,264:1, 61--81, 2013</p> <p>[8] H. Guo, R. Philipowski, A. Thalmaier. A note on Chow's entropy functional</p>	

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