

# 科研工作

## 部分科研工作

1. A Remark on A Sphere Theorem with Mutually  $\varepsilon$ -critical Points. 华东师范大学学报(自然科学版)2, (2003), 1-5.
2. (合作者: 刘建成) Nonexistence Theorems for F-Harmonic Maps. 数学研究与评论26, 2, (2006), 19-23
3. (合作者: 黄荣培) Geometrical Partical Models on 3D Lightlike Curves. Modern Physics Letters A vol 21 issue 40 , 3039-3048 (2006)
4. (合作者: 黄荣培, 商东虎) Generalized Elastica in Anti-de Sitter Space. Chin. Quart. J. of Math. 2011, 26(2):311-316
5. (合作者: 蒋新荣) On the Conditions of Extending Mean Curvature Flow Chin. Ann. Math. 33B(1)2012, 6
6. (合作者: 蒋新荣) Local Aronson-Benilan estimates for a weighted porous medium equation on Riemannian manifolds J. Math. Anal. Appl. 393(2012)89-96
7. (合作者: 蒋新荣) Gradient Estimates for a Nonlinear Heat Equation on Compact Riemannian Manifold. Journal of Mathematical Research with Applications. Nov., 2012, Vol. 32, No. 6, pp743-753

8. (合作者: 蒋新荣) Hamilton' s gradient Estimates for a Nonlinear parabolic equation on Riemannian Manifold. Journal of Mathematical Research with Applications. Jul., 2015, Vol. 35, No. 4, pp435-447

9. 万物归于道——对变式教学的反拨, 数学教学 2015 第 7 期 8-10