

学术论文与其他

1. The Q-curvature on a 4-dimensional Riemannian manifold (M, g) with $\int_M Q dV = 8\pi^2$ (with J.Y.Li, Y.X.Li). *Adv. Math.* 231 (2012), no. 3-4, 2194–2223.
2. A Brunn-Minkowski inequality for the Hessian eigenvalue in three-dimensional convex domain (with X.N.Ma, L.Xu). *Adv. math.* 225(2010), 1616-1633
3. Uniqueness and instability of subsonic-sonic potential flow in a convergent approximate nozzle (H.Yuan). *Proc. Amer. Math. Soc.* 138(2010), 1793-1801
4. Moser-Trudinger inequalities of vector bundle over a compact Riemannian manifold of dimension 2 (with Y.X.Li, Y.Yang). *Calc. Var. Partial Differential Equations* 28(2007), 59-83
5. A small note on symmetric geodesic curvature on D^2 (L.Xu). *J.Math.Anal.Appl.* 322(2006), 489-494
6. A Moser-Trudinger inequality on the boundary of a compact Riemann surface (with Y.X.Li). *Math. Z.* 250(2005), 363-386