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教育背景	同济大学理学博士（2016） 辽宁大学理学学士（2011）
研究领域	凸几何与几何分析 主要研究问题：凸几何中的不等式问题；几何分析中的曲率流问题；凸体不等式及其在曲率流中的应用；L_p-Minkowski 问题
代表性成果	论文类: (1) **Yunlong, Yang,** Nonsymmetric extension of the Green–Osher inequality,Geometriae Dedicata, 2019, 203(1): 155-161. (SCI) (2) Yueyue Mao**, Yunlong Yang,** A Generalized Mixed Width Inequality and a Generalized Dual Mixed Radial Inequality, Results in Mathematics, 2019, 74(3): 123. (SCI) (3) Shengliang, Pan**, Yunlong Yang,** An anisotropic area-preserving flow for convex plane curves, Journal of Differential Equations, 2019, 266(6): 3764-3786. (SCI) (4) **Yunlong Yang,** Deyan, Zhang, The log-Brunn-Minkowski inequality in R^3, Proceedings of the American Mathematical Society, 2019, 147(10): 4465-4475. (SCI) (5) **Yunlong, Yang**, Deyan Zhang, Deforming a convex domain into a disk by Klain's cyclic rearrangement, Bulletin of the Australian Mathematical Society, 2018, 97(2): 313-319. (SCI) (6) **Yunlong, Yang**, Deyan Zhang, The Green-Osher inequality in relative geometry, Bulletin of the Australian Mathematical Society, 2016, 94(1): 155-164. (SCI) (7) Shengliang Pan, **Yunlong Yang**, Pingliang Huang, The

epsilon-positive center set and its applications, 2016, 354(2): 195-200.(SCI)

(8) Deyan Zhang, **Yunlong, Yang**, Two measures of asymmetry for revolutionary constant width in R^3, Journal of Mathematical Analysis and Applications, 2016, 433(2): 852-861. (SCI)

(9) Deyan Zhang, **Yunlong Yang**, The dual generalized Chernoff inequality for star-shaped curves, Turkish Journal of Mathematics, 2016, 40(2): 272-282. (SCI)

(10) Pingliang Huang, Shengliang Pan, **Yunlong Yang**, Positive center sets of convex curves, Discrete & Computational Geometry, 2015, 54(3): 728-740. (SCI)

代表性项目	(1) 辽宁省博士启动基金，20170520382，凸体几何不等式及其在曲率流中的应用，2017/09-2019/08，在研，主持。

其他