Publications of Qiying Wang

1. Exact convergence rate and leading term in central limit theorem for Student's t statistic. *Ann. Probab.*, **32**, (2004), 1497-1437 (with Hall, P.)

2. Berry-Esseen bound for a sample sum from a finite set of independent random variables, *Journal of Theoretical Probability*, **17**, (2004), 557-572. (with L. C. Zhao and C. Q. Wu)

3. Weighted bootstrap for U-statistics, *J. Multivariate Anal.* , **91**, (2004), 177-198. (with Jing, B.-Y.)

4. On weighted approxiamtions and strong limit theorems for self-normalized partial sums processes. In *Asymptotics Methods in Stochastics: Festschrift for M. Csörgö*, Edited by L. Horváth and B. Szyszkowicz. (2004), Fields institute communications (Vol. 44), ????, (with Csörgő, M. and Szyszkowicz, B.)

5. On Darling Erdos type theorems for self-nornmalized sums. In *Asymptotics Methods in Stochastics: Festschrift for M. Csörgö*, Edited by L. Horváth and B. Szyszkowicz. Fields institute communications (Vol. 44), (2004), ????.

6. Strong approximation for long memory processes with application, *Journal of Theoretical Probability*, **16**, (2003), 377-389. (with Lin X-Y and Chandra M. Gulati.).

7. Self-normalized Cramér Type Large Deviations for Independent Random Variables. *Ann. Probab.* **31**, (2003), 2167-2215. (with Jing, B.-Y. and Shao, Q.-M.)

8. Edgeworth expansion for U-statistics under minimal conditions. *Ann. Statist.* **31**, (2003), 1376-1391. (with Jing, B.-Y.)

9. Donsker's theorem for self-normalized partial sums processes. *Ann. Probab.* **31**, (2003), 1228-1240. (with Csörgő, M. and Szyszkowicz, B.)

10. Darling-Erdős theorem for self-normalized sums. *Ann. Probab.* **31**, (2003), 676-692. (with Csörgő, M., Szyszkowicz, B.)

11. Asymptotics for general fractionally integrated processes with applications to unit root tests. *Econometric Theory* **19** (2003), 143-164. (with Lin X-Y and Chandra M. Gulati.)

12. Non-uniform Berry-Esseen bound for U-statistics. *Statistica Sinica*, **12**, No 4 (2002), 1157-1169.

13. Asymptotics for general nonstationary fractionally integrated processes without prehistorical influence. *Journal of Applied Mathematics and Decision Sciences*, **6(4)** (2002), 255-269. (with Lin X-Y and Chandra M. Gulati.)

14. The invariance principle for linear processes with applications. *Econometric Theory*, **18** (2002), 119-139. (with Lin X-Y and Chandra M. Gulati.)

15. Asymptotics for moving average processes with dependent innovations. *Stat. and Probab. Letters*. **54** (2001), 347-356. (with Lin X-Y and Chandra M. Gulati)

16. The Berry-Esséen bound for studentized statistics. *Ann. Probab.*, **28** (2000), 511-535. (with Jing, B-Y. and Zhao, L.C.)

17. An exponential non-uniform Berry-Esséen bound for self-normalized sums. *Ann. Probab.*, **27** (1999), 2068-2088. (with Jing B-Y.)

18. Kolmogorov and Erdős Test for self-normalized Sums. *Stat. and Probab. Letters,* **42** (1999), 323-326.

19. On Berry-Esseen rates for m-dependent U-statistics. *Stat. and Probab. Letters,* **41** (1998), 123-130.

20. Bernstein type Inequalities for degenerate U-statistics with applications. *Chinese Annals of Math.* (Series B) **2** (1998), 157-166.

21. L_p rates of convergence for symmetric statistics. *J. of Nanjing University Math. Biquarterly,* **15** (1998), 41-49.

22. Non-uniform Rates of Convergence for Double Arrays of Independent Random Variables with Applications. *Acta Math. Appl. Sinica,* (English Series), **12** (1996), 109–112.

23. On the Maximal Inequality. *Stat. and Probab. Letters,* **31** (1996), 85-89.

24. Probabilities of large Deviations for U-statistics. *J. of Nanjing University Math. Biquarterly,* **13** (1996), 168-172.

25. The Strong Law of U-Statistics with ϕ^*-mixing Samples. *Stat. and Probab. Letters,* **23** (1995), 151-155.

26. On the Non-uniform Convergence Rates for U-statistics. *Science in China (Series A),* **25** (1995), 253-261.

27. Bootstrapping for L-Statistics with unbounded score functions. *Chinese Annals of Math.(Series A),* **15** (1994), 281-286.

28. The Strong Stability of Partial sums of Independent Random Variables. *J. Sys.Sci.& Math. Sci. (Chinese Series),* **14** (1994), 139-145.

29. Convergence Rate of L.I.L. for Functional Statistics. *J.of Mathematics (PRC),* **14** (1994), 363-368.

30. On the Convergence Rates of Moderate Deviation. *J. of Nanjing University Math. Biquarterly,* **11** (1994).

31. Bootstraping Approximation Rates for L-Statistics. *Acta Math. Sinica (Chinese Series),* **36** (1993), 223-232.

32. On the Marcinkiewicz's Theorem of U-Statistics. *Chinese Science Bulletin,* **38** (1993), 1672.

33. Further Research for Complete convergence of Subsequence of Sums of I.I.D.Random Variables. *Acta Math. Scientia (Chinese Series),* **13** (1993), 37-49.

34. On the L_p $(1 \leq p \leq \infty)$ Metric Property of Estimates of Error Variance in Linear Models. *Acta Math. Appl. Sinica (Chinese Series),* **16** (1993), 10-22.

35. Non-uniform Berry-Essen distance for Summability Methods with Applications. *Acta Math. Appl. Sinica (Chinese Series),* **16** (1993), 338-395.

36. Two-sided Bounds on the Rate of Convergence to the Normal Distribution of U-statistics. *J.Sys.Sci.& Math. Sci. (Chinese Series)*, **12** (1992), 35-40.

37. Two-sided Bounds on the Rate of Convergence to the Normal Distribution of the Estimation of Error Variances. *Chinese J. of Applied Probability and Statistics*, **8** (1992), 365-373.

38. Estimates of the Convergence Rates for the Sums of sequences of Double Arrays. *J. of Mathematics (PRC)*, **12** (1992), 334-341.

7. Further Research for Convergence Rates of the L.I.L.and the question of Small Parameter. *J. of China University of Science and Technology*, **21** (1992) 217-226. (with Gafurov,M.V.)

39. Complete Convergence of Subsequence of the Sums of I.I.D. Random Variables. *J. of Mathematics (PRC)*, **11** (1991), 161-171.

40. Strong Invariance Principle for Sample Quantile of Order P. *Math. Stat. and Appl. Prob. (Chinese)*, **5** (1991), 53-58.

41. The Almost Sure Bound of Two-sample Rank Statistics. *Chinese J.of Applied Probability and Statistics*, **5** (1991), 33-44.

42. Strong Approximation for Linear Function of Order Statistics, *J. of Mathematics (PRC)*. **9** (1989), 181-186.

43. Strong Approximation for Jacknifing Function of U-Statistics and Von-Mises Statistics. *J.Sys. Sci. & Math. Sci.(Chinese Series)*, **8** (1988), 315-323.

44. The Consistency of Ridge Regression. *Math. Stat. and Appl. Prob. (Chinese)*, **3** (1988), 43-52.