

- Shapiro, L.J. (1983), "The asymmetric boundary layer flow under a translating hurricane", *J. Atmos. Sci.*, **40**, 1984-1998.
- Sharma R.N., Richards P.J. (1999), "A re-examination of the characteristics of tropical cyclone winds", *J. Wind. Eng. Aerodyn.*, **83**(1999), 21-33.
- Vickery, P.J., Twisdale L.A. (1995b), "Wind-field and filling models for hurricane wind-speed predictions", *J. Struct. Eng.*, **121**, 1700-1709.
- Vickery, P.J., Skerlj P.F., Steckley A.C., Twisdale L.A. (2000), "Hurricane wind field model for use in hurricane simulations", *J. Struct. Eng.*, **126**, 1203-1221.
- Vickery, P.J., Wadhwa D. (2008), "Statistical models of Holland pressure profile parameter and radius to maximum winds of hurricanes from flight-level pressure and H*Wind data", *J. Appl. Meteorol. Climatol.*, **47**, 2497-2517.
- Vickery, P.J., Wadhwa D., Powell M.D., Chen Y.Z. (2009), "A hurricane boundary layer and wind field model for use in engineering application", *J. Appl. Meteor. Climatol.*, **48**(2), 381-405.
- Willoughby H.E., Rahn M.E. (2004), "Parametric representation of the primary hurricane vortex. Part I: observations and evaluation of the Holland (1980) model", *Mon. Wea. Rev.*, **132**, 3033-3048.
- Zhao L. (2003), "Numerical simulation of wind field and reliability assessment of buffeting for long-span bridge", Ph.D. Thesis, Tongji University, Shanghai, (in Chinese).
- Zhao L., Zhu L.D., Ge Y.J. (2009), "Monte-Carlo simulation about typhoon extreme value wind characteristics in Shanghai region", *Acta Aerodyn. Sin.*, **27**(1), 25-31.(in Chinese)
- Zhao L., Lu A.P., Zhu L.D., Cao S.Y., Ge Y.J. (2013), "Radial pressure profile of typhoon field near ground surface observed by distributed meteorologic stations", *J. Wind. Eng. Aerodyn.*, **122**(2013), 105-112.