

參 考 文 獻

- 張振璋，余嘉裕，2003：大氣海洋系統年際變異度之初步分析。華岡理科學報，**20**, 209-228。
- 張振璋，余嘉裕，2005：大氣與海洋年代震盪特徵分析。大氣科學，**33**,321-340。
- 盧孟明，麥如俊，2003：台灣與全球雨量長期變化研究（一）1920-1995 變化趨勢。大氣科學，**31**,119-219。
- 盧孟明，麥如俊，2004：台灣與全球雨量長期變化研究（二）亞澳季風區一至三月雨量年際變化。大氣科學，**31**,307-330。
- Alexander, M. A., C. Deser, and M. S. Timlin, 1998: The Reemergence of SST Anomalies in the North Pacific Ocean. *J. Climate*, **12**, 2419–2433.
- Anderson, J., H. M. Van den Dool, A. Barnston, W. Chen, W. Stern, and J. Poshay, 1999: present-Day Capabilities of Numerical and Statistical Models for Atmosphere Extratropical Seasonal Simulation and Prediction. *Bull. Ame. Meteor. Soc.*, **80**, 1349-1361.
- An, S.I., and B. Wang, 2000: Interdecadal change of the structure of the ENSO mode and its impact on the ENSO Frequency. *J. Climate*, **12**, 2044–2055.
- An, S.I., and F.F. Jin, 2001: Collective Role of Thermocline and Zonal Advective Feedbacks in the ENSO Mode. *J. Climate*, **14**, 3421–3432.
- Battisti, D.S., and A.C. Hirst, 1989: Interannual Variability in a Tropical Atmosphere–Ocean Model: Influence of the Basic State, Ocean Geometry and Nonlinearity . *J. Atmos. Sci.*, **46**, 1687–1712.
- Belamari, S., J.L. Redelsperger, and M. Pontaud, 2003: Dynamic Role of a Westerly Wind Burst in Triggering an Equatorial Pacific Warm Event. *J. Climate*, **16**, 1869–1890.
- Betts, A.K., 1985: Vector Representation of Trade Cumulus Thermodynamic Fluxes.

- Mon. Wea. Rev.*, **113**, 2173–2175.
- Biondi, F., A. Gershunov, and D. R. Cayan, 2001: North Pacific decadal climate variability since 1661. *J. Climate*, **14**, 5–10.
- Brankovic, C., and T. N. Palmer, 2000: Seasonal skill and predictability of ECMWF PROVOST ensemble. *Quart.J.Roy. Meteor. Soc.*, **126**, 2035–2067.
- Bretherton, C. S., C. Smith, and J. M. Wallace, 1992: An inter-comparison of methods for finding coupled patterns in climate data. *J. Climate*, **5**, 541–560.
- Chang, C.P., Y. Zhang, and T. Li, 2000: Interannual and Interdecadal Variations of the East Asian Summer Monsoon and Tropical Pacific SSTs. Part I: Roles of the Subtropical Ridge. *J. Climate*, **13**, 4310–4325.
- Chang, P., L. Ji, and R. Saravanan, 2001: A Hybrid Coupled Model Study of Tropical Atlantic Variability. *J. Climate*, **14**, 361–390.
- Collins, W.D., C.M. Bitz, M.L. Blackmon, G.B. Bonan, C.S. Bretherton, J.A. Carton, P. Chang, S.C. Doney, J.J. Hack, T.B. Henderson, J.T. Kiehl, W.G. Large, D.S. McKenna, B.D. Santer, and R.D. Smith, 2006: The Community Climate System Model Version 3 (CCSM3). *J. Climate*, **19**, 2122–2143.
- Deser, C. and M. L. Blackmon, 1995: On the Relationship between Tropical and North Pacific Sea Surface Temperature Variations. *J. Climate*, **8**, 1677–1680.
- Eisenman, I., L. Yu, and E. Tziperman, 2005: Westerly Wind Bursts: ENSO's Tail Rather than the Dog? *J. Climate*, **18**, 5224–5238.
- Fedorov, A. V., and S. G. Philander, 2000: Is El Niño changing? *Science*, **228**, 1997–2002.
- Fedorov, A.V., S.L. Harper, S.G. Philander, B. Winter, and A. Wittenberg, 2003: How Predictable is El Niño? *Bull. Amer. Meteor. Soc.*, **84**, 911–919.
- Francis, R. C., and D. E. Harrison, 1994: Decadal-scale regime shifts in the large marine ecosystem of the Northeast Pacific: a case for historical science. *Fish.*

- Oceanogr.*, **3**, 279-291.
- Gershunov, A., and T. Barnett, 1998: Interdecadal modulation of ENSO teleconnections. *Bull. Amer. Meteor. Soc.*, **79**, 2715–2725.
- Graham, N. E., 1994: Decadal-scale climate variability in the tropical and North Pacific during the 1970s and 1980s: Observations and model results. *Clim. Dyn.*, **10**, 135-162.
- Gu, D., and S. G. Philander, 1997: Interdecadal climate fluctuations that depend on exchange between the tropics and extratropics. *Science*, **275**, 805-807.
- Gulev, S.K., B. Barnier, H. Knochel, J.M. Molines, and M. Cottet, 2003: Water Mass Transformation in the North Atlantic and Its Impact on the Meridional Circulation: Insights from an Ocean Model Forced by NCEP–NCAR Reanalysis Surface Fluxes. *J. Climate*, **16**, 3085–3110.
- Hartten, L. M., 1996: Synoptic settings of westerly wind bursts. *J. Geophys. Res.*, **101**, 16 997–17 019.
- Ho, C.-H., J.-J. Baik, J.-H. Kim, D.-Y. Gong, and C.-H. Sui, 2003: Interdecadal change in summertime typhoon tracks. *J. Climate*, **17**, 1767-1776.
- Horel, J. D., and J. M. Wallace, 1981: Planetary-scale atmospheric phenomena associated with the South Oscillation. *Mon. Wea. Rev.*, **109**, 813-829
- Huang, B., P.H. Stone, A.P. Sokolov, and I.V. Kamenkovich, 2003: Ocean Heat Uptake in Transient Climate Change: Mechanisms and Uncertainty due to Subgrid-Scale Eddy Mixing. *J. Climate*, **16**, 3344–3356.
- Hung, J.-W., H.-H. Hsu, and M.-M. Lu, 2004: Decadal oscillation of spring rain in northern Taiwan. *Geophys. Res. Lett.*, **31**, L22206
- Kiehl, J.T., C.A. Shields, J.J. Hack, and W.D. Collins, 2006: The Climate Sensitivity of the Community Climate System Model Version 3 (CCSM3). *J. Climate*, **19**, 2584–2596..

- Kleeman, R., J. McCreary, and B. Klinger, 1999: A mechanism for generating ENSO decadal variability. *Geophys. Res. Lett.*, **26**, 1743–1746.
- Jin, F. F., 1997: A Theory of Interdecadal Climate Variability of the North Pacific Ocean–Atmosphere System *. *J. Climate*, **10**, 1821–1835.
- Lau, N.C., and M.J. Nath, 1996: The Role of the “Atmospheric Bridge” in Linking Tropical Pacific ENSO Events to Extratropical SST Anomalies. *J. Climate*, **9**, 2036–2057.
- Latif, M., 1998: Dynamics of Interdecadal Variability in Coupled Ocean–Atmosphere Models. *J. Climate*, **11**, 602–624.
- Latif, M., and T. P. Barnett, 1994: Causes of decadal climate variability over the North Pacific and North America. *Science*, **266**, 634–637.
- Latif, M., and T. Barnett, 1996: Decadal Climate Variability over the North Pacific and North America: Dynamics and Predictability. *J. Climate*, **9**, 2407–2423.
- Lau, K.M., and H. Weng, 1998: Interannual, Decadal-Interdecadal, and Global Warming Signals in Sea Surface Temperature during 1955–97. *J. Climate*, **12**, 1257–1267.
- Miller, A. J., D. R. Cayan, T. P. Barnett, N. E. Graham, and J. M. Oberhuber, 1993: Interdecadal variability of the Pacific Ocean: model response to observed heat flux and wind stress anomalies. *Climate Dynamics*, **9**, 287–302.
- Newman, M., G.P. Compo, and M.A. Alexander, 2003: ENSO-Forced Variability of the Pacific Decadal Oscillation. *J. Climate*, **16**, 3853–3857.
- Rasmusson, E., and T. H. Carpenter, 1982: Variations in tropical sea surface temperature and surface wind fields associated with the Southern Oscillation/El Niño. *Mon. Wea. Rev.*, **110**, 354–384.
- Reynolds, R.W., and T.M. Smith, 1994: Improved Global Sea Surface Temperature

- Analyses Using Optimum Interpolation. *J. Climate*, **7**, 929–948.
- Schopf, P.S., and M.A. Cane, 1983: On Equatorial Dynamics, Mixed Layer Physics and Sea Surface Temperature. *J. Phys. Oceanogr.*, **13**, 917–935.
- Seiki, A., and Y.N. Takayabu, 2007: Westerly Wind Bursts and Their Relationship with Intraseasonal Variations and ENSO. Part I: Statistics. *Mon. Wea. Rev.*, **135**, 3325–3345.
- Shen, C., W.-C. Wang, W. Gong, and Z. Ho, 2006: A Pacific Decadal Oscillation record since 1470 AD reconstructed from proxy data of summer rainfall over eastern China. *Geophys. Res. Lett.*, **33**, L03702.
- Syu, H.-H., and J. D. Neelin, 1995: Seasonal and interannual variability in a hybrid coupled GCM. *J. Climate*, **8**, 2121–2143.
- Trenberth, K. E., 1990: Recent observed interdecadal climate changes in the northern hemisphere. *Bull. Amer. Meteor. Soc.*, **71**, 988–993.
- Trenberth, K. E., and J. W. Hurrell, 1994: Decadal atmosphere-ocean variations in the Pacific. *Clim. Dyn.*, **9**, 303–319.
- Wang, C., and R.H. Weisberg, 2000: The 1997–98 El Niño Evolution Relative to Previous El Niño Events. *J. Climate*, **13**, 488–501.
- Wu, L., Z. Liu, R. Gallimore, R. Jacob, D. Lee, and Y. Zhong, 2003: Pacific Decadal Variability: The Tropical Pacific Mode and the North Pacific Mode. *J. Climate*, **16**, 1101–1120.
- Xu, W., T.P. Barnett, and M. Latif, 1998: Decadal Variability in the North Pacific as Simulated by a Hybrid Coupled Model. *J. Climate*, **11**, 297–312.
- Yeh, S.W., J.G. Jhun, I.S. Kang, and B.P. Kirtman, 2004: The Decadal ENSO Variability in a Hybrid Coupled Model. *J. Climate*, **17**, 1225–1238.
- Yu, J.Y., and J.D. Neelin, 1997: Analytic Approximations for Moist Convectively Adjusted Regions. *J. Atmos. Sci.*, **54**, 1054–1063.

- Zhang, R.H., A.J. Busalacchi, and D.G. DeWitt, 2008: The Roles of Atmospheric Stochastic Forcing (SF) and Oceanic Entrainment Temperature (T_e) in Decadal Modulation of ENSO. *J. Climate*, **21**, 674–704.
- Zhang, X., J. Sheng, and A. Shabbar, 1998, Modes of Interannual and Interdecadal Variability of Pacific SST. *J. Climate*, **11**, 2556–2569.
- Zhang, Y., J. M. Wallace, and D. S. Battisti, 1997: ENSO-like interdecadal variability: 1900-93. *J. Climate*, **10**, 1004-1020.
- Suarez, M.J., and P.S. Schopf, 1988: A Delayed Action Oscillator for ENSO. *J. Atmos. Sci.*, **45**, 3283–3287.

