

## Published Papers

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1. **“Tight Bounds on American Option Prices,”** (with S. Chung and J. Wang), to appear in *Journal of Banking and Finance*. (SSCI)
2. **“New Insights into India’s Single Stock Futures Markets,”** (with L. So), 2009, *Review of Futures Markets*, pp.17. (FLI)
3. **“Liquidity Spreads in the Corporate Bond Market: Estimation Using a Semi-parametric Model,”** (with J. Chang), to appear in *Journal of Applied Statistics*. (SCI)
4. **“Analytical Valuation of Catastrophe Equity Options with Negative Exponential Jumps,”** (with L. Chang), 2009, *Insurance: Mathematics and Economics*, pp. 59-69. (SSCI)
5. **“A Generalization of the Brone-Adesi and Whaley Approach for the Analytic Approximation of American Options,”** (with J. Guo and L. So), 2009, *Journal of Futures Markets*, pp. 478-493. (SSCI)
6. **“Pricing Catastrophe Derivatives Using A Recursive Evaluation Approach,”** (with Y. Liu, I. Jiang, and C. Kuei), 2008, *Asia-Pacific Journal of Financial Studies*, pp569-598. (SSCI)
7. **“On the Currency Effect to Home Bias Puzzle,”** (with M. Lo and H. Yu), to appear in *Applied Economics Letters*. (SSCI)
8. **“Effect of Wind on Stock Market Returns: Evidence from European Markets,”** (with H. Shu), 2008, to appear in *Applied Financial Economics*. (FLI)
9. **“A Generalization of Rubinstein’s “Pay Now, Choose Later”,”** (with J. Guo), 2008, *Journal of Futures Markets*, pp. 488-515. (SSCI)

10. **“Pricing Vulnerable American Options with Correlated Credit Risk”**  
(with L. Chang), 2007, *Review of Derivatives Research*, pp.137-165. (EconLit)
11. **“Pricing American Options on Foreign Currency with Stochastic Volatility, Jumps, and Stochastic Interest Rates,”** (with J. Guo), 2007, *Journal of Futures Markets*, pp.867-892. (SSCI)
12. **“A Note on the Discontinuity Problem in Heston’s Stochastic Volatility Model,”** (with J. Guo), 2007, *Applied Mathematical Finance*, pp.339-346. (FLI)
13. **“The Jump Behavior of Foreign Exchange Market: Analysis of Thai Baht ”** (with J. Chang, C. Lee, and H. Lu), 2007, *Review of Pacific Basin Financial Markets and Policies*, pp.265-288. (EconLit)
14. **“Estimated Inflation Rate, Consumption and Portfolio Decision,”** (with N. Han), 2006, *Economics Letters*, pp.402-408. (SSCI)
15. **“Optimal Timing to Invest in E-commerce,”** (with J. Chang), 2006, *Psychology and Marketing*, pp.335-348. (SSCI)
16. **“A Heterogeneous Model of Disposition Effect,”** (with H. Yu), 2006, *Applied Economics*, pp.2147-2157. (SSCI)
17. **“Intertemporal Risk and Currency Risk,”** (with J. Chang), 2006, to appear in *Encyclopedia of Finance*. (Springer)
18. **“Sharpe Timing Ratio,”** (with Y. Jan), 2006, *Journal of Investing*, pp.75-79. (FLI)
19. **“The Profitability and The Determinants of Momentum Investment Strategy,”** (with C. Lin and Y. Liu), 2007, *Sun Yat- Sen Management Review*, pp. 515-546. (TSSCI)
20. **“Contributions to International Finance Journals by Taiwanese Universities and Colleges,”** (with S. Chang and Y. Liu), 2007, *Review of Securities and Futures Markets*, pp. 1-22. (TSSCI)

21. **“Valuation of Weather Derivatives,”** (with Y. Liu), 2006, *Journal of Financial Studies*, pp.1-34. (TSSCI)
22. **“Pricing Foreign Equity Options under Levy Processes,”** (with S. Huang), 2005, *Journal of Futures Markets*, pp.917-944. (SSCI)
23. **“Pricing Vulnerable Options in Incomplete Markets,”** (with Y. Liu), 2005, *Journal of Futures Markets*, pp.135-170. (SSCI)
24. **“Trade, R&D Spending and Financial Development,”** (with Y. Chang and C. Lu), 2005, *Applied Financial Economics*, pp.1-11. (FLI)
25. **“Valuation of Intellectual Property: A Real Option Approach,”** (with J. Chang and F. Tsai), 2005, *Journal of Intellectual Capital*, pp.339-356.
26. **“Capital Flow, Nontradable Consumption and Home Bias,”** (with H. Yu), 2005, *Economics Bulletin*, pp.1-15.
27. **“Asset Price under Prospect Theory and Habit Formation,”** (with J. Wang), 2005, *Review of Pacific Basin Financial Markets and Policies*, pp.1-29. (EconLit)
28. **“Hedging with Foreign-listed Single Stock Futures,”** (with C. Lee and L. So), 2005, *Advances in Quantitative Analysis of Finance and Accounting*, pp.129-152. (FLI)
29. **“An Intertemporal International Asset Pricing Model: Theory and Empirical Evidence,”** (with J. Chang, V. Errunza and K. Hogan), 2005, *European Financial Management*, pp.173-194.(SSCI)
30. **“An Intertemporal CAPM Approach to Evaluate Mutual Fund Performance,”** (with J Chang and C. Lee), 2004, *Review of Quantitative Finance and Accounting*, Vol.20, No.4, pp.415-433. (FLI)
31. **“Short-run and Long-run Persistence in Mutual Funds,”** (with Y. Jan), 2004, *Journal of Investing*, pp.67-71. (FLI)

32. **“Mutual Fund Attributes and Performance,”** (with Y. Jan), 2003, *Financial Services Review*, pp.165-178 (FLI).
33. **“Impact of Foreign Listed Single Stock Futures on the Domestic Underlying Stock Markets,”** (with C. Lee and L. So), 2003, *Applied Economics Letters*, pp.567-574. (SSCI)
34. **“Long Memory in Currency Futures Volatility,”** (with C. Chung and Y. Liu), 2003, *Research in Finance*, pp.139-158. (FLI)
35. **“Pricing Convertible Bonds Subject to Default Risk,”** (with J. Wang), 2002, *Journal of Derivatives*, pp.75-87. (FLI)
36. **“Intertemporal Hedge for Inflation Risk,”** (with J. Chang), 2002, *Applied Economics Letters*, pp.241-243. (SSCI)
37. **“Analyzing Taiwan’s Short-Term Interest Rate Using Regime Switching Models,”** (with C. Lin and C. Kuan), 2002, *Academia Economic Papers*, pp.29-56. (TSSCI)
38. **“Use of Deviations of Purchasing Power Parity and Interest Rate Parity to Clarify 1997 Asian Financial Crisis,”** (with Y. Jan), 2002, *Review of Pacific Basin Financial Markets and Policies*, pp.195-218. (EconLit)
39. **“The World Price of Exchange Risk in the Pacific Basin Equity Markets,”** (with P. Chou and Y. Jan), 2002, *Applied Financial Economics*, pp.361-370. (FLI)
40. **“Inflation, Asset Returns and Exchanges Rates in a Monetary Economy with Financial Leverage,”** (with W. Hsiao and S. Wu), 2002, *Taiwan Academy of Management Journal*, pp.23-52.
41. **“A General Model for Short-term Interest Rates,”** (with C. Chung), 2000, *Applied Economics*, pp.111-121. (SSCI)

42. **“Market Segmentation and Noise Trader Risk,”** (with V. Errunza and K. Hogan), 2000, *International Journal of Theoretical and Applied Finance*, pp.85-100.
43. **“An International Asset Pricing Model with Time-Varying Hedging Risk,”** (with J. Chang), 2000, *Review of Quantitative Finance and Accounting*, pp.235-257. (FLI)
44. **“Pacific Basin Stock Markets and International Capital Asset Pricing Model,”** (with P. Chou and Y. Jan), 2000, *Global Finance Journal*, pp.1-16. (FLI)
45. **“Can the Gains from International Diversification be Achieved Without Trading Abroad?,”** (with V. Errunza and K. Hogan), 1999, *Journal of Finance*, pp. 2075-2108. (SSCI)
46. **“Volatility and Maturity Effects in the Nikkei Stock Index Futures.”**(with Y. Chen and J. Duan), 1999, *Journal of Futures Markets*, pp. 895-910. (SSCI)
47. **“Asset Pricing Model without Consumption Data: An Empirical Study of Pacific Basin Equity Markets”**, (with P. Chou and Y. Jan), 1999, *International Journal of Business*, pp. 1-21.
48. **“Interaction and Integration among Asia Pacific Bond Markets”**, (with S. Yeh), 1999, *Pan-Pacific Management Review*, pp. 15-28.
49. **“Long Memory in US/NT Exchange Rates,”** (with C. Chung and T. Lee), 1998, *Journal of Management*, pp.455-472. (In Chinese)(TSSCI)
50. **“Regulations, Lender Identity and Bank Loan Pricing,”** (with A. Chen and S. Mazumdar), 1996, *Pacific-Basin Finance Journal*, pp.1-14. (FLI)
51. **“Price Movements and Price Discovery in the Municipal Bond Index and the Index Futures Markets,”** (with H. Zhang), 1995, *Journal of Futures Markets*, pp. 489-506.(SSCI)
52. **“On Mean-Standard Deviation Frontier of Stochastic Discount Factor in the Presence of Regime Shifts,”** 1995, *Research in Finance*, Vol.2, pp.143-160. (FLI)

53. **“Pricing Deposit Insurance in Taiwan,”** (with J. Duan and T. Liaw), 1995, *Advances in Pacific Basin Business, Economics, and Finance*, Vol.1, pp.311-319. (FLI)
54. **“Loan Covenants and Corporate Debt Policy under Bank Regulations,”** (with A. Chen and S. Mazumdar), 1995, *Journal of Banking and Finance*, pp.1419-1436. (SSCI)
55. **“The Interaction Between Nonexpected Utility and Asymmetric Market Fundamentals,”** 1994, *Journal of Finance*, Vol. 49, pp.325-343. (SSCI)
56. **“Valuation of Parent Guarantees of Subsidiary Debt: Ownership, Risk and Leverage Implications,”** (with A. Chen and S. Mazumdar), 1994, *Pacific-Basin Finance Journal*, Vol. 2, pp. 391-404. (FLI)
57. **“Bridge Financing, Delegated Monitoring and Corporate Debt Policy,”** (with A. Chen and S. Mazudmar), 1993, in *Bank Structure and Competition, FDICIA: An Appraisal*, Federal Reserve Bank of Chicago.
58. **“Stock Returns, Risk Premiums and Business Fluctuations,”** 1993, *American Asian Review*, Vol. 11, pp.171-189.
59. **“The Impact of the EMS on Exchange Rate Predictability,”** (with V. Errunza and K. Hogan), 1993, *Journal of Multinational Financial Management*, Vol. 2, pp.73-94. (FLI)