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〔學 歷〕

- 博士, 土木工程系, 國立交通大學, 2006.
- 碩士, 土木工程系, 國立交通大學, 2001.
- 學士, 水利工程與資源保育學系, 逢甲大學, 1999.

〔經 歷〕

- 博士後研究, 地球科學所, 中央研究院(2011/9-2013/07)
- 博士後研究, 數據分析方法研究中心, 國立中央大學(2011/4-2011/8)
- 博士後研究, 環境變遷研究中心, 中央研究院(2008/6-2011/3)
- 博士後研究, 土木工程系, 國立交通大學(2007/1-2007/6)

〔著 作〕

A. 期刊論文

1. Kuo, C.Y., H.C. Kao, H. Lee, K.C. Cheng, L.C. Lin (2012) Assessment of radar waveform retracked Jason-2 altimetry sea surface heights near Taiwan coastal ocean, *Marine Geodesy*, 35, 188-197.
2. Kuo C.Y., K.W. Chiu, K.W. Chiang, K.C. Cheng, L.C. Lin, H.Z. Tseng, H.T. Lin (2011), High-Frequency Sea Level Variations Observed by GPS Buoys using Precise Point Positioning Technique, *Terr Atmos Ocean Sci.*, 23, 209-218, doi: 10.3319/TAO.2011.10.05.01(Oc).
3. Lin, L. C., and M. Liang (2011), Periods of 10-30 minutes of sea level variation observed in the coastal regions of Taiwan. (will be submitted to *JGR*).
4. Liang, M.C., L.C. Lin, K.K. Tung, Yuk L. Yung, and S. Sun (2011), Nonlinear Dependence of Global Warming Prediction on Ocean State. (submitted to *PNAS*)
5. Lin, L. C., and H. K. Chang (2008), An adaptive neuro-fuzzy method associated with tide generating forces and sea surface temperature for tidal prediction, *Terr. Atmos. Ocean. Sci.*, Vol. 19, No. 1-2, 163-172. (SCI, IF= 0.643)
6. Chang, H. K., and L.C. Lin (2006), Multi-point Tidal Prediction using Artificial Neural Network with Tide Generating Forces, *Coastal Engineering*, Vol. 53(10), pp. 857-864. (SCI, IF=2.404)
7. Chang, H. K., L. C. Lin and S. C. Lin (2006), Polynomial trend removal in signals using back-propagation neural network, *Journal of Coastal and Ocean Engineering*,

B. 研討會論文

1. Lin L.C., W. T. Liang, H. K. Chang, and M. C. Liang (2011), On the extreme waves estimation by microseism approach during Typhoon Linfa, Asia Oceania Geosciences Society, Abstract AS09-OS07-A026-SRC.
2. Lin L. C., M. Liang, H. K.Chang (2010), Periods of 10-30 minutes of sea level variation observed in the coastal regions of Taiwan, *EGU General Assembly*.
3. Lin L. C., C. Kuo, C. Shum, Y. Song, Y. Yi, M. Liang (2009) ,On infragravity motions of the 2009 Samoa tsunami at Penrhyn Island, *Eos Trans. AGU*, 90(52), Fall Meet. Suppl. Abstract U21E-2193.
4. Liang, M., L. C. Lin, K. Li, K. K. Tung, R. Shia and Y. L. Tung (2009), Multi-Decadal to Centennial Oscillations and Climate Signals Inferred by Periodic Solar Forcing, *Eos Trans. AGU*, 90(52), Fall Meet. Suppl. Abstract GC33A-0724.
5. Lin L. C., C. Kuo and C.K. Shum. (2009), Low frequency response of the lake level on climate effects, *EGU General Assembly*.(NSC 98-2914-I-001-005-A1)
6. Lin L. C., M. Liang, H. K.Chang, and Y. J. Hsu (2009), Short-period Cycle Signals Relative to Tidal Oscillation Observed by Tide Gauge around Taiwan, *Workshop on Retrospective Simulation and Analysis of Changing SE Asian High-Resolution Typhoon Wind and Wave Statistics*, Tainan, Taiwan.
7. Lin, L.C. and M. C. Liang (2008), An EMD based Neural Network method for Wind Wave Prediction, *Eos Trans. AGU*, 90(52), Fall Meet. Suppl. Abstract OS41B-1222.
8. Chang, H. K. and L.C. Lin (2006), Multi-point Tidal Prediction using Artificial Neural Network with Tide Generating Forces, *International Workshop on Coast and Land Applications of Satellite Altimetry Conference*.