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〔 著 作 〕

A. 期刊論文

1. **Lai, Y.C.**, B.S. Huang, H.Y. Yen, K.C. Chen, Y.L. Huang, Y.R. Chen and J.S. Jiang (2005). Array observations for narrow-band background noises in the Hualien area and their seismological implications, *Terr. Atmos. Ocean. Sci.*, 16, 315-329. (SCI)
2. Chen, Y. R., **Y.C. Lai**, Y.L. Huang, B.S. Huang, and K.L. Wen (2008). Investigation of source depths of the 2006 Pingtung Earthquake Sequence using a dense array at teleseismic distances, *Terr. Atmos. Ocean. Sci.*, 19, 579-588. (SCI)
3. Huang, Y.L., B. S. Huang, K. L. Wen, Y. C. Lai, and Y. R. Chen (2010). Investigation for Strong Ground Shaking across the Taipei Basin during the M-w 7.0 Eastern Taiwan Offshore Earthquake of 31 March 2002, *Terr. Atmos. Ocean. Sci.*, 21, 485-493.

B. 研討會論文

1. **Lai, Y.C.**, B.S. Huang, H.Y. Yen, and K.C. Chen (2003). Relocation of Some Large far Offshore Earthquakes of Taiwan and its Aftershocks Using the Beam-Forming Method. *Eos Trans. AGU*, 84(46), Fall Meet. Suppl., Abstract S52F-0173.
2. **Lai, Y.C.**, B.S. Huang, H.Y. Yen and K.C. Chen (2004). Reexamination for Seismic Observations of the 1935 and 1941 Taiwan Earthquake Series based

on Modern Techniques and New Earth Model. Eos Trans. AGU, 85(28), Western Pacific Geophysics Meeting Suppl., Abstract. S31A-21.

3. **Lai, Y.C.**, B.S. Huang, H.Y. Yen and R.D. Hwang (2007). One-dimensional shear wave velocity structure for the western Taiwan from teleseismic Rayleigh wave, 2007 年臺灣地球科學聯合學術研討會.
4. **賴雅娟**、黃柏壽、顏宏元(2008).利用表面波分析西藏高原的非均向性構造,中華民國地質學會 and 中國地球物理學會九十七年年會暨學術研討會。
5. Lai, Y. C., B.S. Huang, H.Y. Yen (2009), Azimuthal anisotropy beneath the Central Taiwan from array analysis of fundamental-mode Rayleigh waves, Eos Trans. AGU, 90(52), Fall Meet. Suppl., Abstract T33D-1906.
6. Lai, Y. C., B.S. Huang, H.Y. Yen, David Okaya, C. Y. Wang, and Francis Wu (2010). Lateral variation of shallow s-wave velocity structure in south Taiwan revealed from Rayleigh wave analysis for TAIGER explosion, Abstract S13A-1959 presented at 2010 Fall Meeting, AGU, San Francisco, Calif., 13-17 Dec.