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- 1970：國立台灣大學地質學系 學士
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- 1996/01 - 2013/7/31：中央研究院 地球科學所 研究員
- 1996/08 - 2000/07：中央研究院 地球科學所 研究員兼副所長
- 1984/10 - 1995/12：中央研究院 地球科學所 副研究員
- 1980/07 - 1984/10：工業技術研究院 能源與礦業研究所 金屬與工業原料探勘開發小組 研究員
- 1974/08 - 1980/06：工業技術研究院 能源與礦業研究所 金屬與工業原料探勘開發小組 副研究員
- 1971/08 - 1973/07：美國新澤西州州立大學 地質學系 助教
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### 〔學 會〕

- 中國地質學會
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### 〔榮譽與獎助〕

- 2007-2008 Best Article Award of “TAO Sciences” Journal
- 2002：中國地質學會王漢倬論文獎
- 1985 年始：國科會研究獎助
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### 〔著 作〕

#### (1) SCI publication:

1. Usuki, T., **C.Y. Lan**, Tran Trong Hoa, Phan Thi Dung, K.L. Wang, J.G. Shellnutt, S.L. Chung (2015) Zircon U-Pb ages and Hf isotopic compositions of alkaline silicic magmatic rocks in the Phan Si Pan-Tu Le region, northern Vietnam: Identification of a western extension of the Emeishan Large Igneous Province. *Journal of Asian Earth Sciences*, 97(A), 102-124.

2. Trong Hoa Tran, **Ching-Ying Lan**, Tadashi Usuki, J. Gregory Shellnutt, Thi Dung Pham, Tuan Anh Tran, Ngoc Can Pham, Thi Phuong Ngo, A.E. Izokh, A.S. Borisenko (2015) Petrogenesis of Late Permian silicic rocks of Tu Le basin and Phan Si Pan uplift (NW Vietnam) and their association with the Emeishan large igneous province. *Journal of Asian Earth Sciences*, 109, 1-19, doi:10.1016/j.jseaes.2015.05.009.
3. Hara, H., Kon, Y., Usuki, T., **Lan, C.Y.**, Kamata, Y., Hisada, K.I., Ueno, K., Charoentitirat, T., Charusiri, P., 2013, U–Pb ages of detrital zircons within the Inthanon Zone of the Paleo-Tethyan subduction zone, northern Thailand: New constraints on accretionary age and arc activity. *Journal of Asian Earth Sciences* 74, 50-61. SCI journal.
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8. Wang, P.L., Lo, C.H., **Lan, C.Y.**, Chung, S.L., Lee, T.Y., Tran, N.N. and Sano, Y., 2011, Thermochronology of the PoSen complex, northern Vietnam: Implications for tectonic evolution in SE Asia. *Journal of Asian Earth Sciences* 40, 1044-1055.
9. Yui, T.F., K. Maki, T. Usuki, **C.Y. Lan**, U. Martens, C.M. Wu, T.W. Wu and J.G. Liou, 2010, Genesis of Guatemala jadeitite and related fluid characteristics: Insight from zircon, *Chem. Geol.*, 270, 45-55.
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11. Usuki, T., **Lan, C.Y.**, Yui, T.F., Iizuka, Y., Vu, V.T., Tran, T.A., Okamoto, K., Wooden, J. L. and Liou, J. G., 2009, Early Paleozoic medium-pressure metamorphism in central Vietnam: evidence from SHRIMP U-Pb zircon ages. *Geosciences Journal*, 13(3), 245-256.
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## (2) Non-SCI publication:

1. Yokoyama, K., Tsutsumi, Y., Lee, C.S., Shen, J.J.S., **Lan, C.Y.**, and Zhao, L., 2007, Provenance study of Tertiary sandstones from the Western Foothills and Hsuehshan Range, Taiwan. *Bull. Natl. Mus. Nat. Sci. Ser. C* 33, 7-26.
2. Tsutsumi, Y., Lee, C.S., Shen, J.J.S., **Lan, C.Y.**, and Yokoyama, K., 2006, Stability and dissolution of heavy minerals in the Neogene-Pleistocene sandstones from western foothills, Taiwan. *Mem. Natn. Sci. Mus. Tokyo*, 44, 195-204.
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4. **Lan, C. Y.**, Lee, C. S., Shen, J. J. S., Lu, C. Y., Mertzman, S. A., and Wu, T. W., 2002, Nd-Sr isotopic composition and geochemistry of sediments from Taiwan and their implications, *Western Pacific Earth Sci.*, 2(2), 205-222.

5. Kwon, S. T., **Lan, C.Y.** and Lee, T., 1999, Rb-Sr and Sm-Nd isotopic study of the Seoul granitic batholith in middle Korea, *Geosciences Jour* 3(2), 107-114.
6. Chen, C. H., **Lan, C.Y.** and Shen, J. J., 1998, The age from Rb-Sr mineral isochrons in the slow cooling rocks, *Jour. Geol. Soc. China* 41(2), 185-197.
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9. Tseng, C. and **Lan, C. Y.**, 1997, The Sm-Nd dating method: *Ti-Chih* 16(1-2), 63-77. (in Chinese)
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12. **Lan, C. Y.**, Chung, S.L., Mertzman, S.A. and Chen, C.H., 1995, Mafic dikes from Chinmen and Liehyu islands, off SE China: petrochemical characteristics and tectonic implication: *Jour. Geol. Soc. China*, 38(3), 183-214.
13. Wang Lee, C.M. and **Lan, C.Y.**, 1995, Taiwan gneisses: *Geology of Taiwan Series No. 5*, Central Geol. Surv., 133p. (in Chinese with English abstract).
14. Kwon, S.T., Cho, D.L., **Lan, C.Y.**, Shin, K.B., Lee, T. and Mertzman, S.A., 1994, Petrology and geochemistry of the Seoul granitic batholith: *Jour. Petrol. Soc. Korea*, 3(2), 109-127.
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16. **Lan, C.Y.**, 1993, Review of amphiboles in the metamorphic terranes of Taiwan: *Spec. Publ. Central Geol. Surv.*, 7, 1-30.
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18. Shen, J.J.S., Yang, H.J., **Lan, C.Y.** and Chen, C.H., 1993, The setting up of isotope dilution mass spectrometry for REE analysis: *Jour. Geol. Soc. China*, 36(2), 203-221.
19. Yui, T.F., Lo, C.H., **Lan, C.Y.** and Wang Lee, C.M., 1993, Petrology of metabasites and associated garnet-bearing schist in the Sinkang area, New Central Cross-Mountain Road, Taiwan, *Jour. Geol. Soc. China*, 36(1), 67-90.
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23. Kwon, S.T. and **Lan, C.Y.**, 1991, Sm-Nd isotopic study of the Ogcheon amphibolite, Korea: preliminary report: *Jour. Korean Inst. Mining Geol.* 24(3), 277-285. (in Korean with English abstract)
24. Kwon, S.T., Lee, H.Y., **Lan, C.Y.**, Lee, B.S., Suh, K.S. and Do, S.J., 1991, Preliminary Sr-Nd isotopic study of lower Paleozoic carbonate rocks and conodonts, Korea: *Jour. Geol. Soc. Korea* 27(6), 587-596. (in Korean with English abstract)
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26. **Lan, C.Y.**, 1989, Geochronology and rock chemistry of Taiwan gneisses: Ph. D. thesis, National Taiwan University, 211p (in Chinese).
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29. **Lan, C.Y.**, 1986, Ultramafic rocks from the Lanhsu island, off southeastern Taiwan: *Proc. Geol. Soc. China* 29, 72-79.

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39. **Lan, C.Y.** and Liou, J.G., 1981, Occurrence, petrology and tectonics of serpentinites and associated rodingites in the Central Range, Taiwan: MRSO Report, 189, 45p.
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44. **Lan, C.Y.**, 1975, Petrological study of dikes on Musconetcong Mountain, Bloomsbury Quadrangle, New Jersey, U.S.A.: Proc. Geol. Soc. China 18, 89-102.
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