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期刊論文

- Matthew S. Tarling, Steven A. F. Smith, Marianne Negrini, Li-Wei Kuo, **Wei-Hsin Wu** and Alan F. Cooper. (2022) An evolutionary model and classification scheme for nephrite jade based on veining, fabric development, and the role of dissolution–precipitation. *Sci Rep* **12**, 7823. <https://doi.org/10.1038/s41598-022-11560-7>
- Kuo, L. W., W. J. Wu, C. W. Kuo, S. A. F. Smith, W. T. Lin, **W. H. Wu** and Y. H. Huang (2021) Frictional strength and fluidization of water-saturated kaolinite gouges at seismic slip velocities. *Journal of Structural Geology*, **150**, p. 1-17. DOI: 10.1016/j.jsg.2021.104419
- Wu, Wei-Hsin**, Li-Wei Kuo and Hsiu-Ching Hsiao (2020) Micro-scale deformation evidence in serpentinite (and nephrite) in Yuli belt, eastern Taiwan. *Journal of the National Taiwan Museum*, **73(2)**, p.1-12. DOI: 10.6532/JNTM.202006_73(2).02

研討會發表

- Wu, Wei-Hsin**, Li-Wei Kuo, Steven A. F. Smith and Matthew S. Tarling. Olivine and enstatite formation during seismic faulting in serpentinite: An experimental approach. European General Assembly, 2022, Austria (oral)
- Wu, Wei-Hsin** and Li-Wei Kuo. Fluid drainage drives dehydroxylation of water-saturated serpentinite gouge during earthquake propagation. American Geophysical Union Fall Meeting, 2021, United States. (oral)
- Wu, Wei-Hsin** and Li-Wei Kuo. Natural and experimental evidence of deformation on serpentinite. Taiwan Geosciences Assembly, 2021, Taiwan. (oral)
- Wu, Wei-Hsin** and Li-Wei Kuo. Micro-deformation analysis on serpentinite and nephrite of Yuli belt, Taiwan. Taiwan Geosciences Assembly, 2020, Taiwan. (oral)
- Wu, Wei-Hsin**, Li-Wei, Kuo, Hsiu-Ching Hsiao, Huei-Fen Chen and En-Chao Yeh. Micro-scale deformation evidence in serpentinite (and nephrite) in Yuli belt, eastern Taiwan. New Zealand-Taiwan Workshop on Fault Zone Geology and Active Tectonics, 2020, New Zealand. (oral)
- Wu, Wei-Hsin**, Huei-Fen Chen, En-Chao Yeh, Yin-Lai Tsai, Hsiu-Ching Hsiao and Li-Wei Kuo. Deformation records within serpentinite and nephrite from Fengtien, Taiwan. Taiwan Gemstone Workshop, 2019, Taiwan. (oral)

榮譽

2021 中華民國地質學會阮維州學位論文獎 學士得獎人

蔡義本獎學金得獎感言

首先，感謝中華民國地球物理學會的肯定，讓我成為本年度的蔡義本獎學金得獎人。

能夠獲得這項獎項，我首先要感謝在我的指導教授—郭力維老師。郭老師從我就讀學士班以來就鼓勵並引領我去大膽的嘗試，給予我許多機會參與各項研究，並帶我認識國際其他相關領域的研究學者。我能夠獲得這個獎項，郭力維老師絕對是我最重要的人。

再來，我感謝斷層地質研究室的研究夥伴們，跟你們討論以及出野外的過程是對我來說很珍貴的回憶。此外，特別感謝蕭秀璟學姐，工作中她教了我許多實驗上的技巧，生活上她也提供了許多的幫助與照顧。在此，我也感謝中央大學地球科學學系的老師們對我學習上的肯定與栽培，也感謝在系辦裡裡幫我解決許多疑問的岱雲。諸多感謝難以一一列出，但是肯定的是感謝中央大學地科院的大家，你們讓我在研究的路上一直都很開心並感受到滿滿的支持。

最後，我感謝我的家人們一路以來的栽培與支持，我會繼續努力，希望未來的我能成為你們驕傲。