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Engineering Geology, Rock Mechanics, Slope Stability

期刊論文 (Journal Papers)

1. Liu, Chun-Yuan Li Chien-Hung , Chan Pei-Chen, Hung, Chien-Hui, **Lin, Ming-Lang** (2021) 3D sandbox and numerical modeling of coseismic surface rupture induced by oblique-slip faulting and its interaction with embedded shallow foundation. Engineering Geology. https://doi.org/10.1016/j.enggeo.2021.105990. (SCI)
2. **Lin, M.L**., Lin, C.H., Li, C.H., Liu, C.Y., Hung, C.H., (2021) 3D modeling of the ground deformation along the fault rupture and its impact on engineering structures: Insights from the 1999 Chi-Chi earthquake, Shigang District, Taiwan. Engineering Geology. https://doi.org/10.1016/j.enggeo.2021.105993. (SCI)
3. 謝沛宸、朱聖心、楊貴三、**林銘郎**（2021）整合古文獻及無人機攝影測量技術：考察臺北水道原取水口之百年演變，臺北文獻，215，163-210。
4. **林銘郎** (2020) 穿越一甲子-細說地質專業對臺灣道路建設的貢獻，地質，39 卷，第 3-4 期，11-15 頁。
5. 董家鈞、 陳天健、 陳江淮、**林銘郎** (2020) 大地工程發展史-天然災害，地工技術，164 期，101-116 頁。
6. Yang, Kuo-Hsin, Chiang, Jung, Lai, Chao-Wei, Han, Jie, **Ming-Lang Lin** (2020) Performance of geosynthetic-reinforced soil foundations across a normal fault. Geotextiles and Geomembranes 48 (2020) 357–373. (SCI)。
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8. 黃韋凱、魏倫瑋、李璟芳、周姿良、楊丞勳、陳世元、林劭儒、**林銘郎** (2019) 手持式光達應用於海蝕洞岩體不連續面位態量測之初探--以龍洞海蝕洞為例. 地工技術，159 期，13-20 頁。
9. Weng, Meng-Chia, **Lin, Ming-Lang**, Lo, Chia-Ming, Lin, Hsi-Hung, Lin, Cheng-Han, Lu, Jia-Hao , Tsai, Shang-Jyun (2019) Evaluating failure mechanisms of dip slope using a multiscale investigation and discrete element modelling. Engineering Geology, 263, 105303 (SCI)
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11. Li, Chien-Hung, Lin, **Ming-Lang, Huang**, Wen-Chao (2019) Interaction between pile groups and thrust faults in a physical sandbox and numerical analysis. Engineering Geology, 252, 65-77.

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15. 詹佩臻、謝沛宸、陸安、柳鈞元、林劭儒、李健宏、**林銘郎** (2018) 0206 花蓮地震之米崙斷層地表變形破裂與人工設施互制關係. 地工技術，156 期，79-90 頁。**(獲「地工技術」年度最佳論文獎)**
16. 林承翰、翁孟嘉、**林銘郎**、羅佳明、黃文昭、李宏輝、林錫宏、彭厚仁、蔡尚均、翁正學 (2018) 精緻化順向坡穩定及影響範圍評估：以嘉義潮州湖與烏來忠治為例 大地技師，17 期，15-29 頁。
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1. Chang, Yu-Hsuan, Lin, Cheng-Han and **Lin, Ming-Lang** (2020). Influences of Joint Persistence and Groundwater on Wedge Failure Potential of Jointed Rock Slope. 2020 EGU-7303.
   Hung Chien-Hui, Lin, Cheng-Han and **Ming-Lang Lin** (2020). Discrete Element Modeling on Deformation Pattern of Comp osite Strata Induced by Repeated Thrust Faulting: Case Study of Chushan Site, Central Taiwan. 2020 EGU-6377.
2. Hsieh, Pei-Chen and **Lin, Ming-Lang** (2018, November). “Block Toppling Induced by Differential Settlement of Bearing Layers”. The Thirty-First KKHTCNN Symposium on Civil Engineering, November 22-24, 2018, Kyoto, Japan.
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7. 謝沛宸、陸安、**林銘郎**（2018 年 5 月）軟硬岩層形成之逆向坡承載力破壞。中華民國地質學會與中華民國地球物理學會 107 年年會暨學術研討會，嘉義，臺灣。
8. 林劭儒、謝沛宸、陸安、黃韋凱、**林銘郎**（2018 年 5 月）。以無人飛行載具(UAV)攝影測量分析節理性質對楔型破壞行為之影響中華民國地質學會與中華民國地球物理學會 107 年年會暨學術研討會，嘉義，臺灣。
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11. Hsieh, Pei-Chen, Huang, Wei-Kai, Chan, Pei-Chen, and **Lin, Ming-Lang** (2018). "An Overhang Obsequent Slope Landslide Due to Bearing Failure on Coastal Area in Northern Taiwan". 20th EGU General Assembly, EGU2018, Proceedings from the conference held 4-13 April, 2018 in Vienna, Austria, p.15446.
12. Lu, An, Hsieh, Pei-Chen, Huang, Shao-Cheng, Wang, Tai-Tien, Yeh, Chin-Hsiang, Lin, His-Hung and **Lin, Ming_lang** (2017) The Influence of Control Gactors on History of Pore Pressure Within Preferential Flow Path on Rock Slope Stability. American Geophysical Union's Fall Meeting 2017, AGU NH43A-0187, New Orleans, America.
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15. Wu, LC , Li, CH , Chan, PC, **Lin, Ming-Lang** (2017). The Deformation of Overburden Soil and Interaction with Pile Foundations of Bridges Induced by Normal Faulting. 2017 EGU General Assembly Conference, Vienna, Austria.
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18. 翁正學，林錫宏，吳亮均，**林銘郎**，楊智翔，蔡易辰，黃耀儀，張少華，凌家宜 (2017) 由工程地質角度評估烏來忠治崩塌地災害潛勢。中華民國地球物理學會與中華民國地質學會 106 年年會暨學術研討會，臺南，106 年 5 月 10~11 日、論文集- O-2-NH1-1。
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2. 林銘郎 (2019) 整合不同調查尺度之岩坡破壞潛勢區評估、分析及監測研究－子計畫:不連續面位態及延續性對岩坡崩塌及滑動機制之影響(II)(107-2625-M-002-018-) 期末報告

3. 林銘郎 (2018) 整合不同調查尺度之岩坡破壞潛勢區評估、分析及監測研究－子計畫:不連續面位態及延續性對岩坡崩塌及滑動機制之影響(I)(106-2625-M-002-015-) 期末報告
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