

Disaster Science

# 防災科學

第七卷 2022 年 12 月

Volume 7, December 2022

## 目錄

## Contents

---

- 地理資訊系統於災害管理之運用  
Application of GIS in Disaster Management  
/張子瑩 尚榮康 郭玫君.....1
- 土石流潛勢區居民降低災害風險調適行為之初探：南投縣上安村的經驗  
Disaster Risk Reduction and Residents' Adaptation Behavior in Potential  
Landslide Areas: The Experience in Shang-An Village, Nantou County  
/林貝珊 杜福威 林主航.....19
- 多目標決策分析長照機構火災風險指標之研究  
Multi-Objective Decision Analysis Research on Fire Risk Indicators of Long-  
Term Care Institutions  
/黃俊能 林哲瑋.....35
- 行政區界毒性化學物質災害應變支援機制之研究—以桃園市工三工業區為  
例  
The Study on The Response Support Mechanism of Toxic Chemical Disaster  
Across Administrative Boundaries—Taking Gong-San Industrial Park as an  
Example  
/張創雄 吳榮平 漆家圓.....51