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**現職** 保健營養生技學系 助理教授

**學歷** 雲林科技大學工程科技研究所 環安組 博士

**專長1** 生醫材料熱分析及熱劣化反應機制與評估

**專長3** 儀器分析

**專長5** 奈米材料

**專長7** 廢水處理

**專長9** 職業安全與衛生

**專長2** 反應動力學

**專長4** 高分子材料

**專長6** 有機化學合成

**專長8** 火災爆炸

**專長10** 災害防救

### 教師研究成果資料明細



#### 研討會論文

**1.林駿憑(Chun-Ping Lin) 2010.08.15~2010.08.18**

Non-isothermal and isothermal calorimeter applied on three liquid organic peroxides thermokinetic parameters and thermal hazard evaluation  
The 38th Annual Conference on Thermal Analysis (NATAS) 2010

**2.林駿憑(Chun-Ping Lin)、林駿憑(Chun-Ping Lin) 2010.09.8 ~2010.09.10**

Modeling liquid thermal explosion reactor containing tert-butyl peroxybenzoate  
International Security Technology & Management Conference (ISTAM) 2010

**3.林駿憑(Chun-Ping Lin)、林駿憑(Chun-Ping Lin) 2010.09.8 ~2010.09.10**

Thermal stability determination anti-biodegradation and thermal degradation of nitrocellulose with various nitrogen contents by DSC and FT-IR  
International Security Technology & Management Conference (ISTAM) 2010

**4.林駿憑(Chun-Ping Lin) 2011.04.7 ~2011.04.9**

RDX kinetic model evaluation by nth order kinetic algorithms and model simulations  
2nd International Conference on Manufacturing Science and Engineering (ICMSE 2011)

**5.林駿憑(Chun-Ping Lin) 2011.04.7 ~2011.04.8**

Thermal stability determination, anti-biodegradation, and thermal degradation of nitrocellulose with various nitrogen content by DSC and FT-IR  
2nd International Conference on Manufacturing Science and Engineering (ICMSE 2011)

**6.林駿憑(Chun-Ping Lin) 2008.10.12~2008.10.15**

Safety management on fire emergency response by VESDA applications at semiconductor plants  
Systems, Man, and Cybernetics (SMC) 2008)

**7.林駿憑(Chun-Ping Lin) 2008.05.18~2008.05.21**

A comparison of thermal decomposition energy and nitrogen content of nitrocellulose in non-fat process of linters by DSC and EA  
Submission of 5th International and 7th China- Japan Joint Symposium on Calorimetry and Thermal Analysis (CATS 2008)

- 8. 林駿憑(Chun-Ping Lin) 2008.08.18~2008.08.20**  
A comparison of thermal decomposition energy for cellulose nitrate by TGA and DSC approaches  
The 36th Annual Conference on Thermal Analysis (NATAS) 2008
- 9. 林駿憑(Chun-Ping Lin) 2008.11.20~2008.11.22**  
2008 Taiwan/Korea/Japan Chemical Engineering Conference and 55th Taiwan Institute of Chemical Engineers Annual Conference
- 10. 林駿憑(Chun-Ping Lin) 2008.09.25~2008.09.26**  
Thermal Decomposition Energy for Cellulose Nitrate by TGA and DSC Approaches  
International Conference on Disaster Prevention Technology and Mitigation Education (ICDM 2008)
- 11. 林駿憑(Chun-Ping Lin) 2008.11.20~2008.11.22**  
A comparison of thermal stability, nitration degree and activation energy for nitrocellulose in non-Fat process of linters by DSC and EA  
2008 Taiwan/Korea/Japan Chemical Engineering Conference and 55th Taiwan Institute of Chemical Engineers Annual Conference
- 12. 林駿憑(Chun-Ping Lin) 2009.06.14~2009.06.17**  
Modeling thermal decomposition kinetic algorithm on CL-20 and HMX  
2nd International Congress on Green Process Engineering, 2nd European Process Intensification Conference (GPE-EPIC)
- 13. 林駿憑(Chun-Ping Lin) 2009.09.21~2009.09.23**  
Modeling liquid thermal explosion reactor containing tert-butyl peroxybenzoate  
The 37th Annual Conference on Thermal Analysis (NATAS) 2009
- 14. 林駿憑(Chun-Ping Lin) 2009.09.21~2009.09.23**  
Thermal stability determination anti-biodegradation and thermal degradation of nitrocellulose with various nitrogen contents by DSC and FT-IR  
The 37th Annual Conference on Thermal Analysis (NATAS) 2009
- 15. 林駿憑(Chun-Ping Lin) 2009.11.27~2009.11.28**  
Investigations on Flammability Characteristics of Acetone Aqueous Solution at 150°C and 1 atm  
2009 Mary Kay O' Connor Process Safety Center International Symposium
- 16. 林駿憑(Chun-Ping Lin) 2008.11.27~2008.11.27**  
Evaluation on thermal decomposition energy of nitrocellulose with diphenylamine by DSC  
The 17th Conference on National Defense Science and Technology (ND17)
- 17. 林駿憑(Chun-Ping Lin) 2008.11.27~2008.11.27**  
Thermal degradation of nitrocellulose with four different Nitrogen contents by FT-IR  
The 17th Conference on National Defense Science and Technology (ND17)
- 18. 林駿憑(Chun-Ping Lin) 2009.05.22~2009.05.22**  
利用 DSC、TGA 與 FTIR 探討多壁奈米碳管與其表面改質之熱分析研究  
第六屆環境保護與奈米科技學術研討會
- 19. 林駿憑(Chun-Ping Lin) 2009.11.6 ~2009.11.7**  
過氧苯酸第三丁酯之熱爆炸模擬理論  
中華民國環境工程學會第二十屆 (2009) 年會
- 20. 林駿憑(Chun-Ping Lin) 2009.10.22~2009.10.22**

運用 DSC 測試進行多壁奈米碳管熱動力學估算及熱危害模擬之研究  
98 年冶工程學會年會