

(A) 期刊論文

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(B) 國際研討會論文

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  44. Y.-C. Chao, Y.-S. Chung, H.-C. Hsu, **Y.-C. Chang\***, “Using Multiple-Input Deep Learning Models to Classify Images,” International Conference on Advanced Technology Innovation 2023 (ICATI2023), April 01-05, 2023, Okinawa, Japan. (oral)
  45. K.-C. Yang, **Y.-C. Chang\***, “Medical Image Segmentation with Few Labeled Data based on Contrastive Learning Methods,” International Conference on Advanced Technology Innovation 2023 (ICATI2023), April 01-05, 2023, Okinawa, Japan. (oral)

(C) 國內研討會論文

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2. **Y.-C. Chang**, Y.-S. Tyan, and K.-C. Tu, “Using Contrast Enhancement Techniques to Improve the Visual Effects of Computerized Tomography,” Biomedical Engineering Society 2009 Annual Symposium (醫學工程年會/研討會暨國科會醫學工程學門成果發表會)，時間：2009/12/11-12，地點：國立陽明醫學大學，主辦單位：國立陽明醫學大學。(poster)
3. **Y.-C. Chang**, C.-T. Wang, Y.-C. Lee, M.-K. Shih, and T.-H. Hou, “Backward Histogram Equalization and Its Extension,” *2010 Conference on Information Management & Practice, IMP-2010*. (第十六屆資訊管理暨實務研討會，時間：2010/12/11，地點：雲林縣斗六市，主辦單位：國立雲林科技大學資訊

- 管理學系、中華民國資訊管理學會) (Yen-Ching Chang, Chang-Tai Wang, Yi-Chieh Lee, Meng-Kai Shih, and Ting-Han Hou)(oral)
4. **Y.-C. Chang**, T.-W. Chang, T.-J. Wang, and T.-H. Hou, “Quantitative Grey Relational Generating and Its Application to Contrast Enhancement,” *2010 Conference on Information Management & Practice, IMP-2010*. (第十六屆資訊管理暨實務研討會，時間：2010/12/11，地點：雲林縣斗六市，主辦單位：國立雲林科技大學資訊管理學系、中華民國資訊管理學會) (Yen-Ching Chang, Ting-Wei Chang, Tsan-Jung Wang, and Ting-Han Hou)(oral)
  5. 賴崑俊、張炎清、郭振輝、詹東融，“粒子群演算法於最佳時間控制之機器足球員動態路徑規劃”，2011 智慧型數位生活研討會，353-358 頁，2011 年 4 月 29 日，中國文化大學工學院，台北。(2011 Intelligent Living and Digital Life Conference) (oral)
  6. 張炎清,葉偉勳\*,沈俊吉,薛偉呈,吳秉勳，“蟻群最佳化應用於旅行商問題之參數研究”，2015 國際醫學資訊聯合研討會，19-24 頁，2015 年 6 月 22 日至 6 月 23 日，長庚大學，台北。(Joint Conference on Medical Information in Taiwan, JCMIT2015) (oral)。主辦單位：長庚大學、中央研究院、台灣醫學資訊學會(Chang Gung University, Academia Sinica, Taiwan Association for Medical Informatics) (A study of the parameters of ant colony optimization on the travelling salesman problem)
  7. 許瑋芸、張炎清\*，“CNN 於肺部 X 光影像的辨識與分析”，2021 年台灣健康照護聯合學術研討會，November 4, 2021，林口長庚醫院，新北市。
  8. 朱浩銓、王永賢、王亭幼、張子浩、張炎清\*，“透過 3DCNN+ConvLSTM 與 LSTM 所整合的雙流模型進行手勢辨識”(Gesture Recognition through a dual-stream model of 3DCNN+ConvLSTM and LSTM)，2021 年生物醫學工程科技研討會-科技部醫工學門成果發表會(2021 Annual Meeting of Taiwanese Society of Biomedical Engineering (TSBME 2021)-Annual Report of Ministry of Science and Technology, Taiwan)，November 19–20, 2021，中興大學，台中(Taichung, Taiwan)。
  9. 徐滋、徐毓璞、程崧哲、王彥晟、張炎清\*，“使用碎形維度相關特徵識別胸部 X 光影像之肺炎病徵”(Using Fractal Dimension-related Features to Recognize Pneumonia Symptoms of Chest X-ray Images)，2021 第 26 屆國際

資訊管理暨實務研討會(The 26th Conference on Information Management & Practice, IMP 2021)，2021，十二月十八日(December 18, 2021)，雲林科技大學，雲林(Yunlin, Taiwan)。

10. 程崧哲、王彥晟、徐滋、徐毓璞, 張炎清\*, “基於碎形維度特徵透過機器學習辨識肺部 X 光影像”(Recognizing Lung X-ray Images through Machine Learning based on Fractal Dimension Features)，2022 人工智慧技術及應用研討會研討會(Artificial Intelligence Technology and Application, AITA2022)，台中科技大學，2022，五月二十日(May 20, 2022)，台中、台灣(Taichung, Taiwan)。

(D) 專書及專書論文

1. C.-M. Chang\* and **Y.-C. Chang**, “A Gaming System for Shoulder Rehabilitation,” pp. 147-167, Chapter 9, *Advances in Game Design and Development Research*, Edited by Garoline Martell, 2014.