
教育有愛 學習無礙

# 耀銘





敬請指導賜教


## 文章著作

博士論文：應用於大鼠不同觸覺刺激辨識的多頻道記錄與分析整合系統

碩士論文：研擬我國單晶片技能檢定分級與規範之研究

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1.Sung-Yun Ho, Wey-Wen Jiang, Yao-Ming Yu*,Ming-Zhong Li, “Using Context Awareness and Augmented Reality to Build an Instruction System for the Fundamental Music Theories”, Applied Science and Management Research, Vol. 4,No.1 pp. 137-150, 2017. <EI>

2. Yao-Ming Yu*, “Detecting and Locating of Brain Abnormality in MR Images Using Texture Feature Analysis and Improved Probabilistic Relaxation Methods”, WSEAS Transactions on Biology and Biomedicine, Issue 2, Vol. 10, pp. 56-65, April 2013. <EI>

3. Yao-Ming Yu* and Rong-Chin Lo, “Design and implementation of a multichannel preamplifier for intracortical activities recording using commercial components”, Biomedical

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4. Chin-Hsing Chen, Yao-Ming Yu*, Sun-Yen Tan, Hung-Li Tseng, and Wen-Tzeng Huang, “Design and Analysis of a Non-vision-based System for Detecting Unstable Gait”, Applied Mechanics and Materials, Vols. 300-301, pp. 561-565, 2013. <EI>
5. Wen-Tzeng Huang, Chao-Nan Hung, Yao-Ming Yu*, Qing-han Wu, Chiu-Ching Tuan, “Exquisite Design of a CCD Analog Front End Module”, Applied Mechanics and Materials, Vols. 300-301, pp. 414-418, 2013. <EI>
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2. Shih-Shinh Huang, Yao-Ming Yu*, Chien-Yi Mao, Pei-Yung Hsiao, and Lu-An Yen, "Global Template Matching for Guiding the Learning of Human Detector", 2012 IEEE International Conference on Systems, Man, and Cybernetics, 14-17 October, 2012, COEX, Seoul, Korea <EI>

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## (E) 專業創新與行動研究

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2.余耀銘、楊益强、林敬堯, 樂學基本電學APP數位行動化教材之設計與應用，臺北市第18屆中小學及幼兒園教育專業創新與行動研究, 教材教具實務展示類優選作品, 2017。
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## (F) Other Papers

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**(G)書籍出版**
1.PIC單晶片理論與實作
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3.單晶片丙級能力認證應試導引教材
4.數位邏輯設計丙級能力認證術科實作解析
5.單晶片原理暨丙級能力認證學術科通關解析

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