

南臺學報工程科學類

Journal of Southern Taiwan University of Science and Technology:
Engineering Science Edition

第 5 卷第 1 期

中華民國 109 年 3 月

Vol.5, Issue 1

Mar., 2020

目 錄 CONTENTS

以雙層次測驗搭配鷹架理論探討學習成效－以演算法課程為例 Learning Effectiveness Analysis for Two-Tier Test and Scaffolding Theory : A Case Study on Algorithm Course	*鄭淑真、黃振傑	1
整合無線感測網路與多情境水氧功能建立新型居家空氣清新系統 Integration of Wireless Sensing Network and Multi-scenario Atomization Functions for New Home Air Freshening System	林美燕、*杜翌群、 游哲彥、劉璟鋒	15
耐腐蝕與抗磨耗之新式輕質鋁合金建材設計研究 A Study on Corrosion and Erosion Wear Properties of Novel Aluminum Alloy Structure Materials	洪飛碩	25
VR 道路場景應用於行人穿越道路決策行為之評估測試 The Application of Virtual Reality in a Traffic Road Setting to Evaluate Decision Making Behavior during Pedestrian Road-crossing	歐陽昆、莊佳燕、 *黃國禮	35
消費者對角色公仔商品視覺感受之關鍵要素與特徵 An Exploration of Key Factors and Relevant Characteristics of Consumers' Visual Perceptions towards Character Figure Products	劉千凡、*陳鴻源、 廖世傑	46
探討不同年資組成之產品設計師對於產品設計的思考流程之差異－以皮革產品設計為例 A Study on the Differences in the Design Thinking Process between Product Designers with Different Working Experiences: Taking Leather Product Design as an Example	*陳亞麟、何俊亨	62