

主聘系所	教師姓名	論文名稱	刊物名稱
休閒產業管理系	王靖欣	Improved Rapid Automatic Keyword Extraction for Voice-based Mechanical Arm Control	Mathematical Problems in Engineering
休閒產業管理系	王靖欣	Improvement Prediction on the Dynamic Performance of Epoxy Composite Used in Packaging by Using Nano-Particle Reinforcements in Addition to 2-Hydroxyethyl Methacrylate Toughener	Sustainability
休閒產業管理系	王靖欣	In a Stressful Social Environment, Can Using Sports Apps Relieve the Physical and Mental Stress of the Elderly? From the Perspective of Industry 4.0	Advanced Engineering Informatics
休閒產業管理系	徐欽賢	Use of Machine Learning and Deep Learning to Predict the Outcomes of Major League Baseball Matches	Healthcare
休閒產業管理系	徐欽賢	Using Graphene-Based Grease as a Heat Conduction Material for Hectowatt-Level LEDs: A Natural Convection Experiment	International Journal of Environmental Research and Public Health
休閒產業管理系	徐欽賢	Using Ultrasonic Sensors and a Knowledge-based Neural Fuzzy Controller for Mobile Robot Navigation Control	Sustainability
休閒產業管理系	徐欽賢	Using uniform design and regression methodology of turning parameters study of nickel alloy	Environmental Science and Pollution Research
休閒產業管理系	徐欽賢	Utilizing Blockchain Technology to Improve WSN Security for Sensor Data Transmission	Mathematical Problems in Engineering
休閒產業管理系	徐欽賢	Validity of self-reported Well-being Measures and Restoration Scale for emotions, attention, and physiology	International Journal of Environmental Research and Public Health

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休閒產業管理系	徐欽賢	Zeta Converter with Resistor-capacitor-diode Snubber and H-type Snubber to Reduce Switching and Reverse-recovery Losses	Sustainability
休閒產業管理系	徐欽賢	王安石引《詩》考—《毛詩序》議題略說	Water
休閒產業管理系	徐欽賢	以運動員追蹤系統量化大專籃球員半場及全場攻防之身體負荷量	Sustainability
休閒產業管理系	徐欽賢	台中觀光夜市網站建構與遊客使用意願之研究	Healthcare
休閒產業管理系	徐欽賢	台灣地區綠屋頂對太陽能板熱性能及發電量之影響	International Journal of Environmental Research and Public Health
休閒產業管理系	徐欽賢	布袋戲表演的體驗元素—以臺中木偶劇團的「布袋戲學堂」演出模式為例	Water
休閒產業管理系	徐欽賢	奈米銀氧化石墨烯對高分子太陽能電池光電轉換效率的影響	Environmental Science and Pollution Research
休閒產業管理系	徐欽賢	非熱電漿處理對藍莓抗氧化性質的影響	Mathematical Problems in Engineering
休閒產業管理系	郭春敏	Surface oxygen plasma modification of screen-printed carbon electrode for quantitative determination of sunset yellow and tartrazine in foods	Frontiers in Ecology and Evolution
休閒產業管理系	陳泰衡	Sensorless adaptive rotor flux direct vector-controlled induction motor drive based on fuzzy logic control flux estimator	JOURNAL OF TEACHING IN TRAVEL & TOURISM
休閒產業管理系	陳泰衡	Simulation study of the nonideal mixing effect on the stability of continuous and discrete proportional control of a nonadiabatic CSTR	International Journal of Online Marketing

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休閒產業管理系	陳細鈿	The Impact of Determinants on Green Consumption Behavior for Green Design Displays	Journal of Hospitality and Tourism Management
休閒產業管理系	陳細鈿	The Shock Absorption Efficiency of the Newly Developed Neutral Equilibrium Mechanism in Building	島嶼觀光研究
休閒產業管理系	羅友志	Inactivation of norovirus by atmospheric pressure plasma jet on salmon sashimi	Frontiers in Psychology
流通(科技)管理系	阮氏芳	Effects of peer collaboration on EFL learners' comprehension of conversational implicatures	EKSPLOATACJA I NIEZAWODNOSC-MAINTENANCE AND RELIABILITY
流通(科技)管理系	阮氏芳	Effects of three levels of green exercise, physical and social environments, personality traits, physical activity, and engagement with nature on emotions and attention	IEEE TRANSACTIONS ON RELIABILITY
流通(科技)管理系	阮氏芳	Effects of visible greenness, quantity and distance of indoor plants on human perceptions and physical parameters	International Journal of Performability Engineering
流通(科技)管理系	阮氏芳	Efficient Reversible Data Hiding Scheme for AMBTC-Compressed Images	PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART O-JOURNAL OF RISK AND RELIABILITY

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流通(科技)管理系	阮氏芳	EFL Learners' Perceptions of a Game-based and Technology-assisted Writing Course	Mathematics
流通(科技)管理系	阮氏芳	Employing Blockchain Technology to Strengthen Security of Wireless Sensor Networks	Computers & Industrial Engineering
資訊管理(學)系	王清林	The deep drawing of a flanged square hole in thin stainless steel sheet	International Journal of Pattern Recognition and Artificial Intelligence
資訊管理(學)系	張裕幸	Parametric Study of Impulse Semi-Active Mass Damper with Developing Directional Active Joint	Sustainability
資訊管理(學)系	陳宏昌	Optimizing the Tolerance for the Products with Multi-Dimensional Chains via Simulated Annealing	Computer Journal
企業管理(學)系	曹文琴	Reversible data hiding in encrypted images with block-based adaptive MSB encoding	International Business Research
企業管理(學)系	曹文琴	Review and prospects of microporous zeolite catalysts for CO2 photoreduction	Advances in Management & Applied Economics
企業管理(學)系	陳俊洪	Are Front-Line Employees Punching Bags? The Relationship between Interpersonal Workplace Incivility and Employee Incivility toward Customers	INTERNATIONAL REVIEW OF ECONOMICS & FINANCE
企業管理(學)系	陳俊洪	Arteriovenous shunt stenosis assessment based on empirical mode decomposition and 1D-convolutional neural network: Clinical trial stage	QUARTERLY REVIEW OF ECONOMICS AND

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			FINANCE
企業管理(學)系	陳俊洪	Assess reliability of a tourism transport network considering limited-budget and late arrivals	Finance Research Letters
企業管理(學)系	陳瑞龍	Design and Implementation of Greenhouse Environment Monitoring System Based on NB-IoT	International Business Research
企業管理(學)系	陳瑞龍	Design of a high-payload Mecanum-wheel ground vehicle (MWGV)	International Journal of Business and Management
企業管理(學)系	陳瑞龍	Design of a Modular Battery Management System for Electric Motorcycle	Journal of Asian Business Strategy
企業管理(學)系	陳瑞龍	Design, Analysis, and Implementation of a Four-DoF Chair Motion Mechanism	International Business Research
企業管理(學)系	陳瑞龍	Designing acceptance sampling plans based on the lifetime performance index under gamma distribution	International Journal of Business and Management
企業管理(學)系	陳瑞龍	Developing a quality-based supplier selection model from the buying company perspective	Advances in Management & Applied Economics
企業管理(學)系	劉晉宏	Acute Effects of Vibration Foam Rolling with Light and Moderate Pressure on Blood Pressure and Senior Fitness Test in Older Women	International Journal of Business and Management
企業管理(學)系	鄭皓帆	從「凝視」到「參與」：以民俗舞劇《默娘》當代劇場形式轉向為例	Frontiers in Psychology

主聘系所	教師姓名	論文名稱	刊物名稱
工業工程與管理系	邱俊智	Advances in Science and Technology Research Journal	Asia-Pacific Journal of Operational Research
工業工程與管理系	邱敏綺	場域移動與劇團經營—以臺中聲五洲掌中劇團為例	Axioms
工業工程與管理系	邱敏綺	發展悅趣化數學文化教案以培養數量與代數素養之探究	Cognitive Computation
工業工程與管理系	邱敏綺	農村牆面彩繪對農村意象與環境美質之影響研究	Journal of Ambient Intelligence and Humanized Computing
工業工程與管理系	邱敏綺	聚乳酸／石墨烯複合材料之製備與性質研究	Complex & Intelligent Systems
工業工程與管理系	康鶴耀	Foreign exchange option pricing under regime switching with asymmetrical jumps	Symmetry-Basel
工業工程與管理系	康鶴耀	FPGA-Based Hybrid Stepper Motor Drive System Design by Variable Structure Control	Kybernetes
工業工程與管理系	陳坤盛	Developing experimental technology and numerical analysis model for non-linear behaviour of Bi-tilt isolator	Journal of Intelligent & Fuzzy Systems
工業工程與管理系	陳坤盛	Development of a Lower Extremity Exoskeleton as an Individualized Auxiliary Tool for Sit-to-Stand-to-Sit Movements	Quality Technology & Quantitative Management
工業工程與管理系	陳坤盛	Development of a Pets' Body Movement Recognition Technique Using Deep Neural Networks	Journal of Testing and Evaluation
工業工程與管理系	陳坤盛	Development of a Thermal Energy Harvesting Converter with Multiple Inputs and an Isolated Output	Applied Sciences

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工業工程與管理系	陳坤盛	Development of Automatic Digital Control Interface for Addressing a Lighting Equipment System Using High Power Load	Mathematics
工業工程與管理系	陳坤盛	Development of Four-Channel Buck-Type LED Driver with Automatic Current Sharing	Journal of the Chinese Institute of Engineers
工業工程與管理系	陳坤盛	Development Research on Integrating CNC Machine Tool with Plasma for Online Surface Heat Treatment	Expert Systems With Applications
工業工程與管理系	陳坤盛	Discussion on the Flexible Manufacturing and Operation Strategy Model for a Machine Tool Component Company in Taiwan	Mathematics
工業工程與管理系	陳坤盛	Discussion on the Transformation Strategy of the General Welfare Service Ministry of MND-The Case of Taiwan	Applied Sciences
工業工程與管理系	陳坤盛	Does environmental engineering help rural industry development? Discussion on the impact of Taiwan's "special act for forward-looking infrastructure" on rural industry development	Mathematics
工業工程與管理系	陳坤盛	Dual dimensional fuzzy testing based on the upper confidence limits for supplier selection	Applied Sciences
工業工程與管理系	陳坤盛	Effect of Al ₂ O ₃ -doping on the structure and optoelectronic characteristics of MgZnO thin film prepared by RF magnetron sputtering	Applied Sciences
工業工程與管理系	陳坤盛	Effective Virtual Inertia Control Using Inverter Optimization Method in Renewable Energy Generation	Mathematics
工業工程與管理系	游純敏	Investigating the relationships between cultural embeddedness, happiness and knowledge management practices in an inter-organisational virtual team	Applied Science
工業工程與管理系	游純敏	Investigation of Airflow Distribution and Contamination Control with Different Schemes in an Operating Room	Journal of the Chinese Institute of Engineers

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工業工程與管理系	黃美玲	Integrated Image Sensor and Deep Learning Network for Fabric Pilling Classification	Applied Sciences
工業工程與管理系	黃美玲	Integrated Image Sensor and Hyperparameter Optimization of Convolutional Neural Network for Facial Skin Detection	Biomedical Signal Processing and Control
工業工程與管理系	黃美玲	Intelligent physiological signal infosecurity: Case study in photoplethysmography (PPG) signal	Data in Brief
工業工程與管理系	黃美玲	Intelligent Symmetric Cryptography With Chaotic Map and Quantum Based Key Generator for Medical Images Infosecurity	Data in Brief
工業工程與管理系	黃喬次	Novel service efficiency evaluation and management model	Applied Sciences
管理學院	劉時玟	Influence of substrate temperature on the structural and optoelectronic properties of ZnMgO:Al coatings deposited by radio frequency magnetron sputtering	The International Journal of Advanced Manufacturing Technology
管理學院	劉時玟	Influence of Surface Modification on the Transient Dehumidification Performance of Fin-and-tube Heat Exchanger	Applied mathematical Modelling