

主聘系所	教師姓名	論文名稱	刊物名稱
工業工程與管理系	林耀三	Improved learning performance for small datasets in high dimensions by new dual-net model for non-linear interpolation virtual sample generation	Sustainability
工業工程與管理系	林耀三	Generating virtual samples to improve learning performance in small datasets with non-linear and asymmetric distributions	Sustainability
工業工程與管理系	林耀三	Mega trend diffusion-siamese network oversampling for imbalanced datasets' SVM classification	bioengineering
工業工程與管理系	邱敏綺	An efficient approximating alpha-cut operations approach for deriving fuzzy priorities in fuzzy multi-criterion decision-making	Journal of Hospitality Marketing & Management
工業工程與管理系	邱敏綺	An explainable deep-learning approach for job cycle time prediction	Sustainability
工業工程與管理系	邱敏綺	An improved explainable artificial intelligence tool in healthcare for hospital recommendation	International Journal of Organizational Innovation
工業工程與管理系	邱敏綺	A systematic approach to enhance the explainability of artificial intelligence in healthcare with application to diagnosis of diabetes	International Journal of Environmental Research and Public Health
工業工程與管理系	邱敏綺	Optimizing 3D printing facility selection for ubiquitous manufacturing using an evolving fuzzy big data analytics approach.	scientific reports
工業工程與管理系	邱敏綺	Assessing the sustainability of smart healthcare applications using a multi-perspective fuzzy comprehensive evaluation approach	Multimedia Tools and Applications
工業工程與管理系	柯美珠	Market Efficiency of Asian Stock Markets during the Financial Crisis and Non-Financial Crisis Periods	Sensors and Materials
工業工程與管理系	康鶴耀	An evolutionary genetic algorithm for a multi-objective two-sided assembly line balancing problem: a case study of automotive manufacturing operations	Sensors and Materials
工業工程與管理系	康鶴耀	A Three-Phased Fuzzy Logic Multi-Criteria Decision-Making Model for Evaluating Operation Systems for Smart TVs	Sensors and Materials
工業工程與管理系	陳坤盛	Dimensions Analysis to Excess Investment in Fuzzy Portfolio Model from the Threshold of Guaranteed Return Rates	International Journal of Computational Intelligence Systems
工業工程與管理系	陳坤盛	Decision-Making Model of Production Data Management for Multi-Quality Characteristic Products in Consideration of Industry 4.0.	International Journal of Information Technology & Decision Making
工業工程與管理系	陳坤盛	Fuzzy Evaluation and Improvement Decision-Making Model for Machining	Recent Patents on Engineering

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		Operation Performance	
工業工程與管理系	陳坤盛	Construct the Optimum Process Model for Transistor Gaskets with Six-Sigma DMAIC.	Sensors and Materials
工業工程與管理系	陳坤盛	Fuzzy Portfolio Selection in the Risk Attitudes of Dimension Analysis under the Adjustable Security Proportions	Sensors and Materials
工業工程與管理系	陳坤盛	Fuzzy judgement model for assessment of improvement effectiveness to performance of processing characteristics	Sensors and Materials
工業工程與管理系	陳坤盛	Smaller-the-better-type six sigma product index	Asia Pacific Management Review
工業工程與管理系	陳坤盛	Fuzzy Evaluation Model of Machining Process Loss.	IEEE ACCESS
工業工程與管理系	陳坤盛	Developing a Novel Long Short Term Memory Networks with Seasonal Wavelet Transform for Long Term Wind Power Output Forecasting.	Journal of Social and Political Sciences
工業工程與管理系	陳坤盛	Using Statistical Test Method to Establish a Decision Model of Performance Evaluation Matrix.	Humanities and Social Sciences Communications
工業工程與管理系	陳坤盛	Decision-Making Model of Performance Evaluation Matrix Based on Upper Confidence Limits.	Advances in Management & Applied Economics
工業工程與管理系	陳坤盛	Application of Statistical Data and Methods to Establish RPN Ratings of FMEA Method for Construction Projects.	Finance Research Letters
工業工程與管理系	陳坤盛	Monitoring, Evaluation, and Improvement Model for Process Precision and Accuracy.	Decision Support Systems
工業工程與管理系	曾懷恩	A multi-objective grouping genetic algorithm for modular design	Neurocomputing
工業工程與管理系	游純敏	The Performance Evaluation Model of Bus APP	Applied Soft Computing
工業工程與管理系	游純敏	Smaller-the-better-type six sigma product index	Applied Soft Computing
工業工程與管理系	游純敏	Construct the Optimum Process Model for Transistor Gaskets with Six-Sigma DMAIC.	Decision Analytics Journal
工業工程與管理系	游純敏	Monitoring, Evaluation, and Improvement Model for Process Precision and Accuracy	Healthcare Analytics
工業工程與管理系	黃美玲	Image classification of Chinese medicinal flowers based on convolutional neural network	Healthcare Analytics
工業工程與管理系	黃美玲	GCS-YOLOV4-Tiny: A lightweight group convolution network for multi-stage fruit detection	The International Journal of Advanced Manufacturing Technology

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工業工程與管理系	黃美玲	Traditional Chinese god image dataset: A glimpse of Chinese culture	DIGITAL HEALTH
工業工程與管理系	黃美玲	Stacking Ensemble and ECA-EfficientNetV2 Convolutional Neural Networks on Classification of Multiple Chest Diseases Including COVID-19	International Review of Economics and Finance
工業工程與管理系	黃美玲	Citrus dataset for image classification	Quality Technology & Quantitative Management
工業工程與管理系	黃美玲	Combining the Taguchi Method and Convolutional Neural Networks for Arrhythmia Classification by Using ECG Images with Single Heartbeats	Applied Sciences
工業工程與管理系	蔡志明	Monitoring, Evaluation, and Improvement Model for Process Precision and Accuracy.	Mathematics
工業工程與管理系	蔡志明	The Influence of Influencer Marketing on the Consumers' Desire to Travel in the Post-Pandemic Era: The Mediation Effect of Influencer Fitness of Destination.	Applied Sciences
工業工程與管理系	蔡志明	Stylometric Fake News Detection Based on Natural Language Processing Using Named Entity Recognition: In-Domain and Cross-Domain Analysis.	Applied Sciences
工業工程與管理系	蔡志明	Food and Beverage (F&B) Consumption Behavior Changes During COVID-19 in the Taiwan's Aging Society.	Applied Sciences
工業工程與管理系	蔡志明	Is Stylistic Coach Leadership Style Suitable for Young Student Athletes? The Effect on Team Cohesion and Team Performance	Mathematics
工業工程與管理系	蔡志明	The Relationships Among Green Brand Image, Green Trust, Green Perceived Value and Green Purchase Intention for Tesla Electric Vehicles in Taiwan.	International Journal of Production Research
工業工程與管理系	鐘愉翔	A two machine learning date flowshop scheduling problem with heuristics and population based GA to minimize the makespan	SCIENTIFIC REPORTS
企業管理系	林水順	Relationship among Role Stress, Emotional Labor and Physical and Mental Health for Grassroots Police Officers in Northern Taiwan Government Police Stations	Mathematics
企業管理系	林鈞鏗	The determinants of the use of process control mechanisms in FDI decisions in headquarters–subsidiary relationships	International Journal of Computational Intelligence Systems
企業管理系	曹文琴	A Discussion on Changes in Consumer Behaviors and Marketing Coping Strategies during the Pandemic Era – A Case Study of the Hotel Industry and Catering Industry	Applied Sciences
企業管理系	陳俊洪	Valuation of chooser options with state-dependent risks	Mathematics
休閒產業管理系	徐欽賢	Dajia Mazu Pilgrimage Show: Exploring the Sustainable Development of Taiwan's	Journal of Civil Engineering and

主聘系所	教師姓名	論文名稱	刊物名稱
		Religious Tourism from the Perspectives of Attraction, Happiness, and Revisit Intention	Management
休閒產業管理系	徐欽賢	Predicting the Sustainability of Pickleball Competitions as a New Sport from the Behavioral Intention of Pickleball Players	Applied Sciences
休閒產業管理系	徐欽賢	Bipedal Static Supination and Dynamic Forefoot Loading Characteristics in Taiwanese College Badminton Players: A Cross-Sectional Study	PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART B-JOURNAL OF ENGINEERING MANUFACTURE
休閒產業管理系	陳泰衡	Determinants of customer loyalty to online food service delivery: evidence from Indonesia, Taiwan, and New Zealand	International Journal of Reliability, Quality and Safety Engineering
流通管理系	周聰佑	Predicting Athlete Intentions for Using Sports Complexes in the Post-Pandemic Era	Scientific Reports
健康產業科技研發與管理系	徐欽賢	Exploring the Flow Experience and Re-Experience Intention of Students Participating in Water Sports from the Perspective of Regional Tourism and Leisure Environment Suitability	Applied Sciences
健康產業科技研發與管理系	陳細鈿	RELATIONSHIP AMONG PROBLEMATIC CUSTOMER BEHAVIORS, SERVICE RECOVERIES, AND POST-RECOVERY SATISFACTION: RECOVERY EXPECTANCY DISCONFIRMATION AND PERCEIVED FAIRNESS PERSPECTIVES	Applied Sciences
智慧製造與資訊應用國際碩士學位學程	陳祐祥	Prevention of PID Phenomenon for Solar Panel Based on Mathematical Data Analysis Models A 第一作者 N SCIE(Q1) Mathematics 11 Y	Mathematical Biosciences and Engineering
智慧製造與資訊應用國際碩士學位學程	劉時玟	A new Spk based sample size tightening sampling system for lot determination	Mathematical Biosciences and Engineering
智慧製造與資訊應用碩士學位學程	阮氏芳	Investigate exact reliability under limited time and space of a multistate online food delivery network	Data in Brief
智慧製造與資訊應用碩士學位學程	阮氏芳	System Reliability Analysis for a Stochastic Liner Container Shipping Service with Stochastic Terminals	Academic Radiology
智慧製造與資訊應用碩士學位學程	阮氏芳	Estimation of the Network Reliability for a Stochastic Cold Chain Network with Multi-State Travel Time	Data in Brief

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智慧製造與資訊應用 碩士學位學程	陳祐祥	Oversampling application of identifying 3D selective laser sintering yield by hybrid mathematical classification models	mathematics
智慧製造與資訊應用 碩士學位學程	陳祐祥	Research on Industry Data Analytics on Processing Procedure of Named 3-4-8-2 Components Combination for the Application Identification in New Chain Convenience Store	Applied Sciences
智慧製造與資訊應用 碩士學位學程	陳祐祥	A Study to Identify Long-Term Care Insurance Using Advanced Intelligent RST Hybrid Models with Two-Stage Performance Evaluation	Sustainability
智慧製造與資訊應用 碩士學位學程	陳祐祥	Identification of SMEs in the Critical Factors of an IS Backup System using a Three-Stage Advanced Hybrid MDM–AHP Model	Electronics
智慧製造與資訊應用 碩士學位學程	劉時玟	Developing a cost-efficient dual sampling system for lot disposition by considering process yield and quality loss	International Journal of Business
智慧製造與資訊應用 碩士學位學程	劉時玟	Stage-independent multiple sampling plan by variables inspection for lot determination based on the process capability index Cpk	Journal of Advanced Computational Intelligence and Intelligent Informatics
資訊管理系	王清林	Left ventricular hypertrophy detection using electrocardiographic signal	International Journal of Innovation in Management
資訊管理系	翁政雄	New information search model for online reviews with the perspective of user requirements	Mathematics
資訊管理系	張裕幸	Use of IoT Sensors to Build an Intelligent Monitoring and Control System for Poultry House Environment	Mathematics
資訊管理系	張裕幸	Application for Detecting Falls for Elderly Persons through Internet of Things Combined with Pulse Sensor	Quality Technology and Quantitive Management
資訊管理系	張裕幸	Enhanced Color Sensing and Recognition of Underwater Color Using Robust Adaptive Tone Mapping	EXPERT SYSTEMS WITH APPLICATIONS
資訊管理系	黃嘉彥	Using Social Network Sentiment Analysis and Genetic Algorithm to Improve the Stock Prediction Accuracy of the Deep Learning-Based Approach	INTERNATIONAL JOURNAL OF RELIABILITY QUALITY AND SAFETY ENGINEERING
資訊管理系	黃嘉彥	The Effect of the Coronavirus Pandemic on the Prediction Accuracy of Stock Price	APPLIED SCIENCES-BASEL(Switzerland)

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資訊管理系	黃嘉彥	A Sequential Pattern-Based Method for Mining Technological Context and Developing R&D Strategies for the Cloud Computing Industry	Mathematics
資訊管理系	董俊良	Application of Digital Visualization in Traditional Manufacturing Transformation	Processes
資訊管理系	董俊良	Development of Inspection System for Hole Saw Caps	Mathematics
資訊管理系	劉熒潔	Developing a Monitoring System for Wire Bonders Using Semiconductor Equipment and Materials International (SEMI) Equipment Communications Standard Sensors.	Sustainability
資訊管理系	劉熒潔	An integrative model of information processing and contextual factors on exploring information systems outsourcing success	Quality Engineering
資訊管理系	劉熒潔	The development of an automatic test assembly system for a formative assessment in mastery learning instruction: Case of the SQL Mastery Course	International Journal of Production Research