國立勤益科技大學講座推薦表

申請日期：114 年 3 月 24 日

推薦單位 (校長推薦由秘書室辦理)		推薦層級	□系(自薦) ■院　　□校長
被推薦(自薦)人 姓名	林正堅	教授證號	教字第014102號
專長領域	人工智慧及其應用	教授年資起算日	94 年 2 月1日
現職	講座教授		
推薦講座種類	■專任講座 □專職講座 □兼職講座 □榮譽講座	校長推薦時擬設置單位	

資格條件（本校講座設置辦法第3條第1項所列8款，請勾選其中之一）：

□**一、諾貝爾獎得獎人。**

獲獎年度：_____(西元)年，獲獎種類：□物理　□化學　□生理學或醫學　□文學　□和平　。

□**二、中央研究院院士或國際知名之國家級院士。**

名稱：_____，獲獎年度_____年(西元)　。

□**三、曾獲總統科學獎或行政院傑出科技貢獻獎者。**

獲獎年度：_____年(民國)。

□**四、曾獲得教育部學術獎或國家講座者。**

名稱：_____，獲獎年度_____年(民國)　。

□**五、曾獲國際著名大學之講座教授。**

大學名稱：_____，獲聘年度_____(西元)。

□**六、曾獲得國內外重要學術獎勵者。**

獎勵名稱：_____，獲獎年度_____年(西元)。

■**七、重要國際學會會(院)士。**

重要學會名稱：IET_Fellow_____，獲聘年度 _2016_(西元)。

□**八、在學術上或專業領域上有傑出貢獻或聲望卓著者。**

檢附資料：

一、符合上述資格條件一至二款其中之一者：

(一)學經歷(具5年以上合格教授證書)　(二)近5年著作目錄(自行表列)

(三)具體學術成就證明(獲獎證明文件)

二、**符合上述資格條件第三款至第八款其中之一者，除上述資料外，請依所推薦講座之種類，檢附下列資料，由推薦單位會辦研究發展處認定，其認定基準見附註。**

(一)■專任講座：下列各款擇一提列並勾選

1. ■前一年度以本校名義為第一作者或通訊作者發表 SCI 等級論文12篇以上(其中名列第1作者篇數應達6篇以上**含 Q1等級應達二篇以上**)。
2. □產學合作計畫、中央各部會計畫(含有行政管理費)及以本校名義進行之技術移轉金(技轉金績效不得重複認列)任計畫主持人或共同主持人之計畫金額採計，其前一年度計畫金額累計至少應達新台幣1200萬元以上。

(二)□專職講座：下列各款擇一提列並勾選

1. □前一年度為第一作者或通訊作者發表或接受 SCI 等級論文12篇以上(其中名列第一作者篇數應達6篇以上**含 Q1等級應達二篇以上**)。
2. □產學合作計畫、中央各部會計畫(含有行政管理費)、技術移轉金(技轉金績效不得重複認列)任計畫主持人之計畫金額採計，其前一年度計畫金額累計至少應達新台幣1,200萬元以上。

(三)□兼任講座：

□首次推薦：前一年度為第一作者或通訊作者發表或接受 SCI 等級論文6篇以上(其中名列第一作者篇數應達4篇以上**含 Q1等級應達二篇以上**)。

□再次推薦：前一年度為第一作者或通訊作者發表或接受 SCI 等級論文6篇以上(其中名列第一作者篇數應達4篇以上且至少須有2篇 Q1以本校名義發表)。

履行義務具體說明

(依講座設置辦法第8條規定，續聘時填列，新推薦者免填)

一、聘任期間：113 年 8 月 1 日至 114年 7 月 31 日，每學年至少一次校內演講，聘期內共辦理_1_次，辦理日期如下：預計114年4月11日，演講題目：模糊類神經網路於無人機自主飛行之應用

二、兼任講座授除上述演講外，並輔導本校特色發展專案計畫，名稱如下：

申請推薦人簽名：_____(※由推薦單位主動推薦者，免填)

推薦單位主管	研究發展處
經查被推薦人具講座設置辦法第第3條所定積極資格且未具同條所定消極資格，被推薦案件審理期間如經檢舉查證有消極資格情事屬實願撤回推薦，絕無異議。 電資學院 院長 楊勝智 (由系所推薦時，仍請送所屬學院院長核章)	☑本案依講座設置辦法第3條之積極資格條件認定合符。 □本案認定不合符。原因：_____ 專員李奇芳 研究發展處 學術發展組組長 林耀三 研究發展處 處長 黃美玲 114. 3. 27

人事室	校長核示
□本案屬講座設置辦法第3條第1項第1款至第3款其中之一，奉核後聘任，並於校教評會列入工作報告備查。 ☑本案屬講座設置辦法第3條第1項第4款至第8款其中之一。 人事室專員楊雅筑 114. 3. 28 人事室主任林芳如 0331 0900	□屬講座設置辦法第3條第1項第1款至第3款其中之一，逕行聘任，並送校教評會備查。 ☑屬講座設置辦法第3條第1項第4款至第8款其中之一，提相關會議審議。 副校長趙貴祥 114.03.31

系教評會 (院、校級推薦，免填)	年　月　日　學年度　學期　次教評會審議通過(附會議紀錄)。　召集人核章：
學院教評會 (校級推薦，免填)	114年 4月 9日 113學年度 2學期 2次教評會審議通過(附會議紀錄)。　召集人核章：電資學院院長楊勝智
校教評會	年　月　日　學年度　學期　次教評會審議通過(附會議紀錄)。　召集人核章：
校長核定聘任	

附註1. 依本校講座設置辦法第3條第4項、第5項規定如下：

第3條第4項：有關SCI論文與第一作者及通訊作者定義列述如下：

一、SCI等級論文：須發表論文於SSCI、SCI、SCIE、A&HCI收錄 期刊(不含收錄於前述資料庫之研討會論文，如Conference article、Proceedings、Book series、Lecture notes及Editorial Material等)，且以申請表所附資料庫ISI查詢網址中明列之發表日期(須有完整期數與頁碼)為判斷依據，須符合該論文收錄至Web of Science(或該期刊持續收錄至Web of Science)且該期刊可於JCR資料庫檢索。

二、講座教授本人須為論文之第一作者或通訊作者；第一作者，以獨立創作發表或共同合著發表時依論文排版之作者群排序名列最上方、最左方算起第一名認列之；通訊作者則應符合：(一)以名列作者群前三名為限；(二)通訊作者二名以上，應為自左方算起第一位始得認列之。同篇期刊論文僅能由一位教師提出申請，且每篇期刊論文限申請一次，如通訊作者標示不清，請提供接受函或與編輯者通信證明。

第3條第5項：產學合作計畫、中央各部會計畫(含有行政管理費)及以本校名義進行之技術移轉金(技轉金績效不得重複認列)須任計畫主持人之計畫；若擔任他校之共同主持人，需有計畫經費(應含行政管理費)納入本校，其金額(依核定清單、核定公文或契約書金額)採計不含校補助款。產學合作計畫及中央各部會計畫以結案日期為主(依核定清單或契約書之期間規定，計畫展延期間不予採計)；技術移轉則以簽約日期為主。

附註2. 依校教評會109年7月15日決議，專任講座之被推薦人於109年7月以前(1月1日至7月31日)產出之績效條件，仍按109年7月9日發布實施前之原設置辦法規定採計，109年8月以後之績效，則按現行已發布實施之新規定採計。

10908以後現行規定標準	10907以前採計標準(1090101-0731)
一、專任講座教授：前一年度以本校名義為第一作者或通訊作者發表SCI等級論文十二篇以上(其中名列第一作者篇數應達六篇以上)；**或以產學合作計畫、中央各部會計畫(含有行政管理費)及以本校名義進行之技術移轉金(技轉金績效不得重複認列)**任計畫主持人**或共同主持人**之計畫金額採計，其前一年度計畫金額累計至少應達新台幣一千二百萬元以上。	一、專任講座教授：前一年度以本校名義為第一作者或通訊作者發表SCI等級論文十二篇以上(其中名列第一作者篇數應達六篇以上)；如以產學合作計畫(含有行政管理費之中央各部會計畫)任計畫主持人之計畫金額採計，其前一年度計畫金額累計至少應達新台幣一千二百萬元以上。
有關「績效獎勵金」之核算，依下列各款規定，其中SCI論文與第一作者及通訊作者定義，依第三條第四項規定；有關產學合作計畫、中央各部會計畫(含有行政管理費)、以本校名義進行之技術移轉金(技轉金績效不得重複認列)任計畫主持人**或共同主持人**之計畫之認定，依第三條第五項規定辦理。 一、專任講座教授：依第三條第三項第一款以本校名義所發表之SCI等級論文，列第一作者每篇頒給績效獎勵金三萬元，列通訊作者(採計篇數不得超過第一作者篇數)每篇頒給績效獎勵金二萬元；若講座教授於論文中作者數超過五名以上或講座教授掛名單位超過三個以上，則該篇論文獎勵金不予採計。如以產學合作計畫、中央各部會計畫(含有行政管理費)及以本校名義進行之技術移轉金(技轉金績效不得重複認列)任計畫主持人或共同主持人之計畫金額採計，其前一年度產學合作計畫累計金額達一千二百萬元者，頒給績效獎勵金新台幣三十六萬元，嗣後累計每超過一百萬元增給績效獎勵金三萬元。	有關「績效獎勵金」之核算，依下列各款規定，其中SCI論文與第一作者及通訊作者定義，及有關產學合作計畫(含有行政管理費之中央各部會計畫)任計畫主持人之計畫之認定，依第三條**第三項、第四項**規定辦理。 一、專任講座教授：依第三條第二項第一款以本校名義所發表之SCI等級論文，列第一作者每篇頒給績效獎勵金三萬元，列通訊作者(採計篇數不得超過第一作者篇數)每篇頒給績效獎勵金二萬元。以產學合作計畫(含有行政管理費之中央各部會計畫)任主持人之計畫金額採計，其前一年度產學合作計畫累計金額達一千二百萬元者，頒給績效獎勵金新台幣三十六萬元，嗣後累計每超過一百萬元增給績效獎勵金三萬元。

(一)學經歷(具5年以上合格教授證書)

教授證書

教字第〇一四一〇二號

姓名：林正堅

身分證字號：M120152220

出生年月日：伍拾貳年壹拾月壹拾壹日

年資起算：玖拾肆年貳月

送審學校：朝陽科技大學

經本部依專科以上學校教師資格審定辦法審定合於教授資格　此證

教育部部長 林正堅

中華民國玖拾肆年柒月壹日

(二)近5年著作目錄(自行表列)

(Cheng-Jian Lin) **(*表示通訊作者)**

[1] **C.-J. Lin***, J.-Y. Jhang, and X.-Q. Lin (2024) "Designing an Ultrasonic-Assisted Machining System by Using a Network Mapping Fusion–Convolutional Neuro-Fuzzy Network Model," ***IEEE Trans. on Industrial Informatics***, Vol. 20, No. 7, July 2024, pp. 9286-9297. (SCI)

[2] **C.-J. Lin***, X.-Q. Lin, and J.-Y. Jhang (2024) "Adversarial-Learning-Based Taguchi Convolutional Fuzzy Neural Classifier for Images of Lung Cance," ***IEEE Access.*** Vol. 12, May 2024, pp. 72766-72776. (SCI)

[3] T.-C. Chang, **C.-J. Lin***, T.-Y. Yang (2024) "Fuzzy validation of Taguchi-based convolutional fuzzy neural classifier for lung cancer imaging," ***Multimedia Tools and Applications***, Vol. 83, Dec. 2024, pp. 89415–89437. (SCI)

[4] H. Liu, T. Wen, **C.-J. Lin***, and L. Li (2024) "Configuration Optimization of Distributed Energy System Considering Multi-energy Complementary and Load Metering Devices: A Multi-objective Exponential Distribution Optimization Algorithm," ***Sensors and Materials***, Vol. 36, No. 11, Nov. 2024, pp. 5049–5063. (SCI)

[5] H. Li, Z. Wang, **C.-J. Lin***, and Y. Zou (2024) "Day-ahead Optimized Allocation of Shared Energy Storage Considering Demand Response under Wind and PV Economic Power Consumption," ***Sensors and Materials***, Vol. 36, No. 11, Nov. 2024, pp. 4991–5005. (SCI)

[6] **C.-J. Lin***, B.-H. Chen, C.-H. Lin, J.-Y. Jhang (2024) "Design of a Convolutional Neural Network with Type-2 Fuzzy-Based Pooling for Vehicle Recognition," ***Mathematics***, Vol. 12, Issue 24, Dec. 2024, pp. 3885; https://doi.org/10.3390/math12243885 (SCI).

[7] C.-H. Lin, W.-L. Lin, **C.-J. Lin***, and K.-W. Lee (2024) "Real-time Vehicle Recognition System Using You Only Look Once Model with Uniform Experimental Design," ***Sensors and Materials***, Vol. 36, No. 11, Nov. 2024, pp. 4975–4989. (SCI)

[8] J.-Y. Jhang and **C.-J. Lin*** (2024) "Optimizing Parameters of YOLO Model through Uniform Experimental Design for Gripping Tasks Performed by an Internet of Things–based Robotic Arm," ***Internet of Things***, Vol. 27, October 2024, pp. 101332. https://doi.org/10.1016/j.iot.2024.101332 (SCI)

[9] **C.-J. Lin*** and X.-Q. Lin (2024) "A Feature-fusion-based Convolutional Neuro-Fuzzy Classifier for Facial Emotion Recognition," ***Sensors and Materials***, Vol. 36, No. 11, Nov. 2024, pp. 4927–4938. (SCI)

[10] C.-J. Lin, **C.-J. Lin***, and Y.-C. Yang (2024) "Autonomous Multitask Driving Systems Using Improved You Only Look Once Based on Panoptic Driving Perception," ***Sensors and Materials***, Vol. 36, No. 10, Oct. 2024, pp. 4239–4252. (SCI)

[11] C.-H. Lin, **C.-J. Lin***, and S.-H. Wang (2024) "Quality Assessment of Selective Laser Melting Components Using Quantitative Ultrasound Measurements and Image Texture Analysis," ***IEEE Access.*** Vol. 12, May 2024, pp. 71797-71807. (SCI)

[12] C.-H. Lin, **C.-J. Lin***, and S.-H. Wang (2024) "Powder Spreading Process Moni-

toring of Selective Laser Melting Manufacturing by Using a Convolutional Takagi–Sugeno–Kang Fuzzy Neural Network," ***International Journal of Advanced Manufacturing Technology***, Vol. 132, April 2024, pp. 4989–5004. https://doi.org/10.1007/s00170-024-13643-3 (SCI)

[13] M.-K. Chen, C.-L. Chang, **C.-J. Lin***, W.-J. Chen (2024) "Vehicle Detection on Express Roads Using YOLOv7 with Taguchi Parameter Optimization Method," ***Sensors and Materials***, Vol. 36, No. 4, Apr. 2024, pp. 1605–1625. (SCI)

[14] **C.-J. Lin**, J. Y. Jhang* and C. C. Chuang (2024) "Navigation Control of Autonomous Ackerman Robot Using a Lidar-sensing-based Fuzzy Controller in Unknown Environments," ***Computer Science and Information Systems (ComSIS)***, Vol. 21, No. 2, April 2024, pp. 473–490. (SCI)

[15] **C.-J. Lin**, P.-J. Lin, and C.-H. Shih* (2024) "Vision-based Robotic Arm Control for Screwdriver Bit Placement Tasks," ***Sensors and Materials***, Vol. 36, No. 3, March 2024, pp.1003-1018. (SCI)

[16] **C.-J. Lin***, H. Cheng, and C.-L. Chang (2024) "Automated Detection of Heart Arrhythmia Signals by Using a Convolutional Takagi–Sugeno–Kang-type Fuzzy Neural Network," ***Sensors and Materials***, Vol. 36, No. 2, Feb. 2024, pp. 639–653. (SCI)

[17] C.-C. Chang, J.-K. Chiou, **C.-J. Lin**, K. Lu*, J.-R. Li, L.-W. Chang, S.-C. Hung, C.-L. Cheng (2024) "Machine-learning Algorithm-based Risk Prediction and Screening-detected Prostate Cancer in A Benign Prostate Hyperplasia Cohort," ***Anticancer Research,*** Vol. 44, No. 4, March 2024, pp. 1683-1693. https://doi.org/10.21873/anticanres.16967 (SCI)

[18] **C.-J. Lin**, J.-Y. Jhang*, Y.-J, Gao, and H.-M. Huang (2024) "Vision-based Robotic Arm in Defect Detection and Object Classification Applications," ***Sensors and Materials***, Vol. 36, No. 2, Feb. 2024, pp. 655-670. (SCI)

[19] **C.-J. Lin***, C.-J. Lin, and X.-W. Lin (2024) "Human Hand Gesture Classification Based on Surface Electromyography Signals by Using a Vector–Kernel Convolutional Takagi–Sugeno–Kang Neuro-Fuzzy Classifier," ***Sensors and Materials***, Vol. 36, No. 2, Feb. 2024, pp. 623–637. (SCI)

[20] C.-H. Lin, **C.-J. Lin***, and S.-H. Wang (2023) "Quality Assessment of Metal Additive Manufactured Parts by a Multiscale Convolutional Fuzzy Neural Network Using Ultrasound Images as Input Data," ***IEEE Access.*** Vol. 11, Nov. 2023, pp. 121314-121324. (SCI)

[21] Z. Zhang, J.-Y. Jhang, and **C.-J. Lin*** (2023) "Detection and Navigation of Unmanned Vehicles in Wooded Environments Using Light Detection and Ranging Sensors," ***Sensors and Materials***, Vol. 35, No. 11, Nov. 2023, pp. 3637-3654. (SCI)

[22] **C.-J. Lin***, B.-H. Chen and J.-Y. Jhang (2023) "Type 2 Fuzzy Neural Controller for Navigation Control of an Ackermann Steering Vehicle," ***IEEE Access***, Vol. 11, Oct. 2023, pp. 107917-107929. (SCI)

[23] C.-J. Lin, **C.-J. Lin***, X.-Q. Lin (2023) "Automatic Sleep Stage Classification Using Taguchi-Based Multiscale Convolutional Compensatory Fuzzy Neural Network," ***Applied Sciences-Basel***, Vol. 13, Issue 18, Sep. 2023, pp. 10442; https://doi.org/10.3390/app131810442 (SCI)

[24] C.-H. Shih, **C.-J. Lin***, and J.-Y. Jhang (2023) "Ackerman Unmanned Mobile Ve-

hicle Based on Heterogeneous Sensor in Navigation Control Application," ***Sensors***, Vol. 23, May 2023, pp. 4558. https://doi.org/10.3390/s23094558. (SCI)

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申請績效內容表列(請檢附佐證)

一、SCI 期刊(若欄位不足，請自行增加)

編號	作者屬性	合著者依序詳列所有作者(通訊請以*1、*2加註)	發表年/月	論文名稱	期刊名稱	卷數 vol	期數 no	頁碼	論文屬性	研發處核符註記	備註 Q1等級
1	■第一作者 ■通訊作者	**C.-J. Lin***, J.-Y. Jhang, and X.-Q. Lin	2024/7	Designing an Ultrasonic-Assisted Machining System by Using a Network Mapping Fusion–Convolutional Neuro-Fuzzy Network Model	IEEE Trans. on Industrial Informatics	20	7	9286~9297	□SSCI □SCI ■SCIE □A&HCI	核符	Q1
2	■第一作者 ■通訊作者	**C.-J. Lin***, B.-H. Chen, C.-H. Lin, J.-Y. Jhang	2024/12	Design of a Convolutional Neural Network with Type-2 Fuzzy-Based Pooling for Vehicle Recognition	Mathematics	12	24	3885; https://doi.org/10.3390/math12243885	□SSCI □SCI ■SCIE □A&HCI	核符	Q1
3	□第一作者 ■通訊作者	T.-C. Chang, **C.-J. Lin***, T.-Y. Yang	2024/12	Fuzzy validation of Taguchi-based convolutional fuzzy neural classifier for lung cancer imaging	Multimedia Tools and Applications	83		89415~89437	□SSCI □SCI ■SCIE □A&HCI	Web of Science 查無	
4	□第一作者 ■通訊作者	H. Liu, T. Wen, **C.-J. Lin***, and L. Li	2024/~~12~~ 11	Configuration Optimization of Distributed Energy System Considering Multi-energy Complementary and Load Metering Devices: A Multi-objective	Sensors and Materials	36	11	5049~5063	□SSCI □SCI ■SCIE □A&HCI	核符	Q4

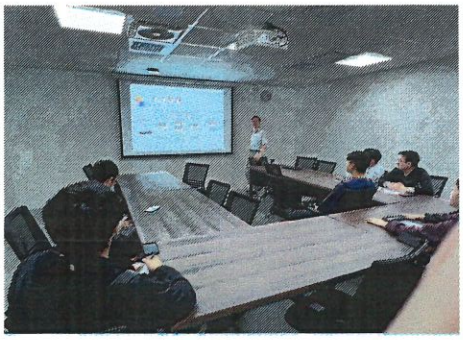
				Exponential Distribution Optimization Algorithm							
5	□第一作者 ■通訊作者	H. Li, Z. Wang, **C.-J. Lin***, and Y. Zou	2024/12	Day-ahead Optimized Allocation of Shared Energy Storage Considering Demand Response under Wind and PV Economic Power Consumption	Sensors and Materials	36	11	4991~5005	□SSCI □SCI ■SCIE □A&HCI	核符	Q4
6	□第一作者 ■通訊作者	C.-H. Lin, **C.-J. Lin***, and S.-H. Wang	2024/5	Quality Assessment of Selective Laser Melting Components Using Quantitative Ultrasound Measurements and Image Texture Analysis	IEEE Access	12		71797-71807	□SSCI □SCI ■SCIE □A&HCI	核符	Q2
7	□第一作者 ■通訊作者	C.-H. Lin, W.-L. Lin, **C.-J. Lin***, and K.-W. Lee	2024/11	Real-time Vehicle Recognition System Using You Only Look Once Model with Uniform Experimental Design	Sensors and Materials	36	11	4975–4989	□SSCI □SCI ■SCIE □A&HCI	核符	Q4
8	■第一作者 ■通訊作者	**C.-J. Lin*** and X.-Q. Lin	2024/11	A Feature-fusion-based Convolutional Neuro-Fuzzy Classifier for Facial Emotion Recognition	Sensors and Materials	36	11	4927–4938	□SSCI □SCI ■SCIE □A&HCI	核符	Q4
9	□第一作者	J.-Y. Jhang and **C.-J. Lin***	2024/10	Optimizing Parameters of YOLO	Internet of Things	27		101332.	□SSCI □SCI		

		■通訊作者			Model through Uniform Experimental Design for Gripping Tasks Performed by an Internet of Things–based Robotic Arm				https://doi.org/10.1016/j.iot.2024.101332	■SCIE □A&HCI	核符	Q1
√	10	□第一作者 ■通訊作者	C.-J. Lin, **C.-J. Lin***, and Y.-C. Yang	2024/10	Autonomous Multitask Driving Systems Using Improved You Only Look Once Based on Panoptic Driving Perception	Sensors and Materials	36	10	4239–4252	□SSCI □SCI ■SCIE □A&HCI	核符	Q4
√	11	■第一作者 ■通訊作者	**C.-J. Lin***, X.-Q. Lin, and J.-Y. Jhang	2024/5	Adversarial-Learning-Based Taguchi Convolutional Fuzzy Neural Classifier for Images of Lung Cance	IEEE Access	12		72766-72776	□SSCI □SCI ■SCIE □A&HCI	核符	Q2
√	12	□第一作者 ■通訊作者	M.-K. Chen, C.-L. Chang, **C.-J. Lin***, W.-J. Chen	2024/4	Vehicle Detection on Express Roads Using YOLOv7 with Taguchi Parameter Optimization Method	Sensors and Materials	36	4	1605–1625	□SSCI □SCI ■SCIE □A&HCI	核符	Q4
×	13	□第一作者 □通訊作者	C.-C. Chang, J.-K. Chiou, **C.-J. Lin**, K. Lu*, J.-R. Li, L.-W. Chang, S.-C. Hung, C.-L. Cheng	2024/3	Machine-learning Algorithm-based Risk Prediction and Screening-detected Prostate Cancer in A Benign Prostate Hyperplasia Cohort	Anticancer Research	44	4	1683-1693	□SSCI □SCI ■SCIE □A&HCI	非第一作者 非通訊作者	Q4

✓	14	■第一作者 □通訊作者	**C.-J. Lin**, P.-J. Lin, and C.-H. Shih*	2024/3	Vision-based Robotic Arm Control for Screwdriver Bit Placement Tasks	Sensors and Materials	36	3	1003-1018	□SSCI □SCI ■SCIE □A&HCI	核符	Q4
✓	15	■第一作者 ■通訊作者	**C.-J. Lin***, H. Cheng, and C.-L. Chang	2024/2	Automated Detection of Heart Arrhythmia Signals by Using a Convolutional Takagi–Sugeno–Kang-type Fuzzy Neural Network	Sensors and Materials	36	2	639–653	□SSCI □SCI ■SCIE □A&HCI	核符	Q4
✓	16	□第一作者 ■通訊作者	C.-H. Lin, **C.-J. Lin***, and S.-H. Wang	2024/~~4~~ 6	Powder Spreading Process Monitoring of Selective Laser Melting Manufacturing by Using a Convolutional Takagi–Sugeno–Kang Fuzzy Neural Network	International Journal of Advanced Manufacturing Technology	132	9-10	4989–5004	□SSCI □SCI ■SCIE □A&HCI	核符	Q3
✓	17	■第一作者 □通訊作者	**C.-J. Lin**, J.-Y. Jhang*, Y.-J, Gao, and H.-M. Huang	2024/2	Vision-based Robotic Arm in Defect Detection and Object Classification Applications	Sensors and Materials	36	2	655-670	□SSCI □SCI ■SCIE □A&HCI	核符	Q4
✓	18	■第一作者 ■通訊作者	**C.-J. Lin***, C.-J. Lin, and X.-W. Lin	2024/2	Human Hand Gesture Classification Based on Surface Electromyography Signals by Using a Vector–Kernel Convolutional	Sensors and Materials	36	2	623–637	□SSCI □SCI ■SCIE □A&HCI	核符	Q4

				Takagi–Sugeno–Kang Neuro-Fuzzy Classifier,”,							
19	■第一作者 □通訊作者	**C.-J. Lin**, J. Y. Jhang* and C. C. Chuang	2024/4	Navigation Control of Autonomous Ackerman Robot Using a Lidar-sensing-based Fuzzy Controller in Unknown Environments	Computer Science and Information Systems (ComSIS)	21	2	473–490	□SSCI □SCI ■SCIE □A&HCI	核符	Q3

國立勤益科技大學講座教授校內演講成果紀錄

活動名稱	113 學年度林正堅講座教授校內演講
活動地點	復通樓 2 樓會議室
活動日期	114 年 4 月 11 日/ 14 時 00 分～ 16 時 00 分
活動性質	□國際性 □全國性 ■全校性 □院際性 □系際性（請勾選）
活動種類	□會議 □ 座談 □培訓 ■演講 □競賽 □藝術展演（請勾選） □其他_____（請填寫）
活動說明	演講題目：模糊類神經網路於無人機自主飛行之應用 演講者：資訊工程系林正堅講座教授
執行情況	執行情況良好
自評報告	執行情況良好
活動成果附件	

演講教師確認簽章：林正堅