國立成功大學智慧半導體及永續製造學院晶片設計學位學程
國際學術論文發表認列名單

112 年 06 月 08 日 111 學年度第二學期第 5 次學程會議通過

113 年 06 月 06 日 112 學年度第二學期第 1 次學程會議通過

114 年 08 月 25 日 114 學年度第一學期第 1 次學程會議通過

114 年 11 月 18 日 114 學年度第一學期第 2 次學程會議通過

114 年 11 月 28 日公告

一、本學程所稱與 IEEE 相當或更高水準之國際期刊及國際頂尖會議論文，表列如下：

(一)國際頂尖會議論文

項次	名稱
1	ISSCC (IEEE International Solid-State Circuits Conference)
2	ISCA (International Symposium on Computer Architecture)
3	IEDM (International Electron Devices Meeting)
4	IEEE Symposium on VLSI Technology & Circuits

(二)國際期刊

項次	名稱
1	IEEE 或 ACM 的 Transactions 或 Journal 之 Full paper 若已有近五年 impact factor 數據且其四分位距達 Q1-Q3 者(電資領域)。
2	IEEE Computer Magazine
3	IEEE Design and Test
4	IEEE Electron Device Letters
5	IEEE Proceedings
6	IEEE Access
7	IEEE Microwave and Wireless Technology Letters
8	IEEE Solid-State Circuits Letters
9	IEEE Transactions on Circuits and Systems Part II: Express Briefs

二、本學程所稱國際學術論文，表列如下：

(一)國際會議論文

項次	名稱
1	DAC (Design Automation Conference)
2	ICCAD (International Conference on Computer-Aided Design)

3	ITC (International Test Conference)
4	APCCAS (*Asia Pacific Conference on Circuits and Systems)*
5	ASSCC (*Asian Solid-State Circuits Conference)*
6	DATE (Design Automation and Test in Europe)
7	IEEE European Solid-State Circuits Conference (ESSCIRC)
8	CICC (Custom Integrated Circuits Conference)
9	SPIE (the international society for optics and photonics)
10	ICCD (International Conference on Computer Design)
11	ISCAS (International Symposium on Circuits and Systems)
12	ICASSP (International Symposium on Circuits and Systems)
13	all other IEEE/ACM sponsored Conferences

(二)國際期刊

項次	名稱
1	Algorithmica-
2	Analog Integrated Circuits and Signal Processing
3	CACM
4	Computer Processing of Chinese & Oriental Language
5	Computer Aided Design (CAD)
6	Computer & Electrical Engineering
7	Computer in Industry
8	Computer Mathematics with Application---
9	Computer Speech and Language
10	Computer Vision Graphics and Image Processing(CVGIP)
11	Computer Vision & Pattern recognition(CVPR)
12	Electronics Letters
13	Fuzzy Sets and Systems
14	IET
15	IEICE Trans.
16	Integration, the VLSI Journal
17	International Journal of Circuit Theory & Application
18	International Journal of Electronics
19	International Journal of Computer Aided VLSI Design
20	International Journal of Pattern Recognition and Artificial Intelligence
21	International Journal of Man-Machine System(IJMMS)
22	International Journal for Numerical Methods in Engineering

23	Image and Vision Computing
24	Journal of Algorithms
25	Journal of America Society Acoustics(JASA)
26	Journal of Circuits, System, and Computers(JCSC)
27	Journal of Electronic Testing Theory and Applications(JETTA)
28	Journal of Optical Society America
29	Journal of Visual Communication and Image Representation
30	Journal of VLSI and Computer Systems
31	Journal of VLSI Signal Processing
32	Journal of Information Science & Engineering
33	Machine Vision and Applications
34	Microwave and Optical Technology Letters
35	Mechanical Systems and Signal Processing (MSSP by Springer)
36	Networks
37	Neural Network
38	ORSA Journal on Computing
39	Pattern Recognition
40	Pattern Recognition Letters
41	Signal Processing
42	Speech Communication
43	SIAM Trans.
44	The Computer Journal