國立清華大學半導體研究學院博士班研究生論文發表建議名單

設計部

畢業標準：
1. 論文內容與品質須符合修讀辦法
2. 於以下建議名單之期刊或學術會議發表論文一篇

序	期刊名稱	會議名稱
1	IEEE Journal of Solid-State Circuits	IEEE International Solid-State Circuits Conference (ISSCC)
2	IEEE Transactions on Pattern Analysis and Machine Intelligence	IEEE Symposium on VLSI
3	IEEE Transactions on Affective Computing	International Symposium on High-Performance Computer Architecture (HPCA)
4	International Journal of Computer Vision	IEEE International Electron Devices Meeting (IEDM)
5	IEEE Transactions on Image Processing	International Test Conference (ITC)
6	IEEE Transactions on Multimedia	Design Automation and Test Europe (DATE)
7	IEEE Transactions on Circuits and Systems for Video Technology	International Conference on Computer-Aided Design (ICCAD)
8	IEEE Transactions on Neural Networks and Learning Systems	IEEE/ACM Design Automation Conference (DAC)
9	IEEE Journal of Biomedical and Health Informatics	International Conference on Machine Learning (ICML)
10	IEEE Transactions on Knowledge and Data Engineering	European Conference on Computer Vision (ECCV)
11	IEEE Transactions on Industrial Informatics	IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR)
12	IEEE Transactions on Big Data	IEEE/CVF Internation Conference on Computer Vision (ICCV)
13	IEEE Transactions on Evolutionary Computation	Conference on Neural Information Processing Systems (NeurIPS)
14	IEEE Transactions on Parallel and Distributed Systems	International Symposium of Computer Architecture (ISCA)
15	Journal of the ACM	AAAI Conference on Artificial Intelligence (AAAI)
16	Proceedings of the IEEE	International Joint Conference on Artificial Intelligence (IJCAI)
17	SIAM Journal on Computing	International Conference on Learning Representations (ICLR)
18	IEEE Transactions on Fuzzy Systems	ACM PPoPP (Principles and Practice of Parallel Programming)
19	IEEE Transactions on Signal Processing	IEEE/ACM High Performance Distributed Computing
20	IEEE-ACM Transactions on Audio Speech and Language Processing	International Conference on Medical Image Computing and Computer-Assisted Intervention (MICCAI)
21	IEEE Transactions on Circuits and Systems I-Regular Papers	IEEE Asia Solid-State Circuits (ASSCC)
22	IEEE Transactions on Circuits and Systems II-Express Brief	IEEE European Solid-state Devices and Circuits Conf (ESSCIRC)
23	IEEE Transactions on Microwave Theory and Techniques	Asia Pacific Design Automation Conference (ASP-DAC)

序	期刊名稱	會議名稱
24	IEEE Transactions on Computers	International Conference on Computer Design (ICCD)
25	IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems	IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP)
26	IEEE Design & Test	INTERSPEECH
27	IEEE Transactions on Emerging Topics in Computational Intelligence	Asia South Pacific Design Automation Conference
28	IEEE Transactions on Biomedical Circuits and Systems	Conference on Uncertainty in Artificial Intelligence (UAI)
29	IEEE Sensors Journal	International Conference on Intelligent Robots and Systems (IROS)
30	IEEE Transactions on Microwave Theory and Techniques	Genetic and Evolutionary Computation Conference (GECCO)
31	IEEE Microwave and Wireless Technology Letters (Previously IEEE Microwave and Wireless Components Letters)	International Conference on Pattern Recognition (ICPR)
32	IEEE Transactions on Very Large Scale Integration (VLSI) Systems	Embedded Systems Week (ESWEEK)
33	Computer Vision and Image Understanding	International Conference on Parallel Processing (ICPP)
34	Image and Vision Computing	IEEE CCGrid (International Symposium on Cluster, Cloud and Grid Computing)
35	Pattern Recognition	International Conference on hardware/software codesign and system synthesis
36		International Symposium on Hardware Oriented Security and Trust
37		International Symposium on Low Power Electronics and Design
38		Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD)
39		Winter Conference on Applications of Computer Vision (WACV)
40		British Machine Vision Conference (BMVC)
41		Asian Conference on Computer Vision (ACCV)
42		IEEE EMBS International Conference on Biomedical and Health Informatics (BHI)
43		Conference on Health, Inference, and Learning(CHIL)
44		Machine Learning for Health (ML4H)