

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

更新日期：2025/08/01

| 製程部/製程研發部                                                                                  |                                                                                                     |
|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <p>畢業標準：</p> <p>1. 論文內容與品質須符合修讀辦法</p> <p>2. 所發表之論文主題必須與半導體技術有關，並且為第一作者</p> <p>3. 以下三擇一</p> |                                                                                                     |
| 1                                                                                          | 發表一篇以上論文，疊加後之總 <b>Impact factor</b> > 4<br>( <b>Impact factor</b> 計點以畢業生在學期間 SCI 所公佈之數據為準，並請提供數據資料) |
| 2                                                                                          | 發表至少一篇論文在以下所列期刊                                                                                     |
|                                                                                            | Applied Physics Letter                                                                              |
|                                                                                            | Journal of applied physics                                                                          |
|                                                                                            | Proceedings of the IEEE                                                                             |
|                                                                                            | IEEE Spectrum                                                                                       |
|                                                                                            | IEEE Electron Device Letters                                                                        |
|                                                                                            | IEEE Transactions on Advanced Packaging                                                             |
|                                                                                            | IEEE Transactions on Artificial Intelligence                                                        |
|                                                                                            | IEEE Transactions on Big Data                                                                       |
|                                                                                            | IEEE Transactions on Device and Materials Reliability                                               |
|                                                                                            | IEEE Transactions on Electron Devices                                                               |
|                                                                                            | IEEE Transactions on Instrumentation and Measurement                                                |
|                                                                                            | IEEE Transactions on Manufacturing Technology                                                       |
|                                                                                            | IEEE Transactions on Semiconductor Manufacturing                                                    |
|                                                                                            | IEEE Sensors Journal                                                                                |
|                                                                                            | IEEE Journal of Solid-State Circuits                                                                |
|                                                                                            | IEEE Transactions on Very Large Scale Integration (VLSI) Systems                                    |
|                                                                                            | Journal of the Optical Society of America A                                                         |
|                                                                                            | Optics Letter                                                                                       |
|                                                                                            | Journal of Micro/Nanopatterning, Materials, and Metrology                                           |
|                                                                                            | Journal of Electrochemical Society                                                                  |
| 3                                                                                          | 在以下國際研討會口頭(Oral)發表至少一篇第一作者論文                                                                        |
|                                                                                            | IEDM                                                                                                |
|                                                                                            | VLSI                                                                                                |
|                                                                                            | ISSCC                                                                                               |
|                                                                                            | SPIE/Advanced Lithography + Patterning                                                              |