Supporting Information

Bifunctional Heterocyclic Spiro Derivatives for Organic Optoelectronic Devices

Chin-Yiu Chan, Yi-Chun Wong, Mei-Yee Chan,* Sin-Hang Cheung, Shu-Kong So, Vivian Wing-Wah Yam

aDepartment of Chemistry, The University of Hong Kong, Pokfulam Road, Hong Kong
bDepartment of Physics, Hong Kong Baptist University, Kowloon Tong, Hong Kong

* E-mail: chanmym@hku.hk (M.-Y. Chan); wwyam@hku.hk (V.W.-W. Yam)
Figure S1. Absolute photoluminescence quantum yields of 10 % of 2–8 doped in MCP thin films.
Figure S2. Output and transfer characteristics of the fabricated TFTs based on TAPC.
Figure S3. Output and transfer characteristics of the fabricated TFTs based on 1.
Figure S4. Output and transfer characteristics of the fabricated TFTs based on 2.
Figure S5. Output and transfer characteristics of the fabricated TFTs based on 3.
Figure S6. Output and transfer characteristics of the fabricated TFTs based on 5.
Figure S7. Output and transfer characteristics of the fabricated TFTs based on 7.
Figure S8. Output and transfer characteristics of the fabricated TFTs based on 8.
Figure S9. OLED characteristics of devices doped with 7 at different concentrations.
Figure S10. (a) Current density–voltage and (b) luminance–voltage curves of OLED devices based on 2–8.