Exciton Dynamics in Heterojunction Thin-film Devices Based on Exciplex-Sensitized Triplet-Triplet Annihilation

Supporting information

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Figure S2. (a) Late time (0.0-0.8 μs) TrPL decays of monolayer ADN, and bilayers m-MTDATA/ADN, and DMPPP/ADN. (b) trilayer m-MTDATA/DMPPP/ADN with different DMPPP thickness (0, 5, 10, 15 nm), and single layer ADN thin films. TrPL decays were integrated from 400-600 nm.
Figure S3. Intensity dependence of long time PL spectra, showing enhanced ADN PL at high intensities due to TTA
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Figure S6. TrPL decays in the 0-0.8 ns window of monolayer DPAVBi and DPAVBi doped into ADN with 10% in volume ratio.