Environmentally Sustainable Fabrication of Organic Solar Cells: Preserving Power Conversion Efficiency while Reduced Material Footprint

Supporting Information

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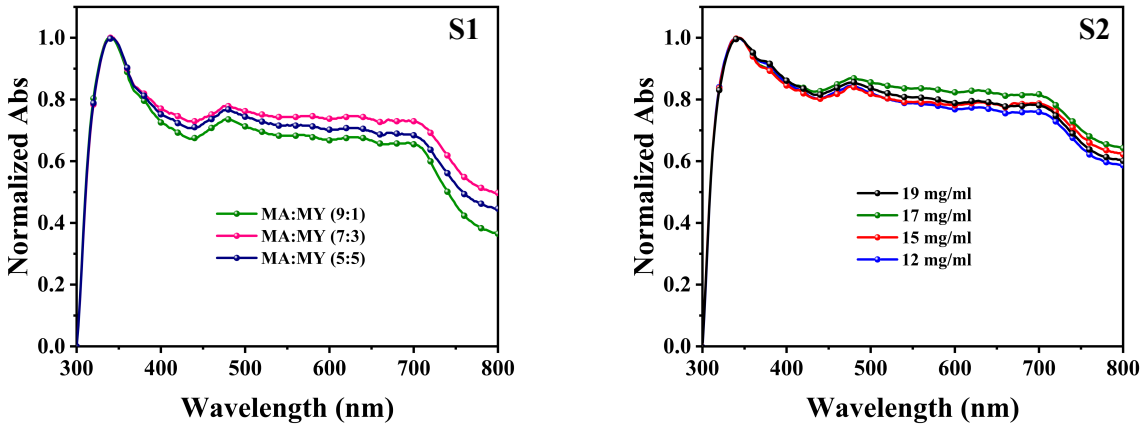

Figure: SI-1 UV-vis spectra of (S1) PTB7-Th:PC71BM BHJ layer processed in different binary solvent ratio at fixed concentration and (S2) different material concentration with fixed solvent ratio

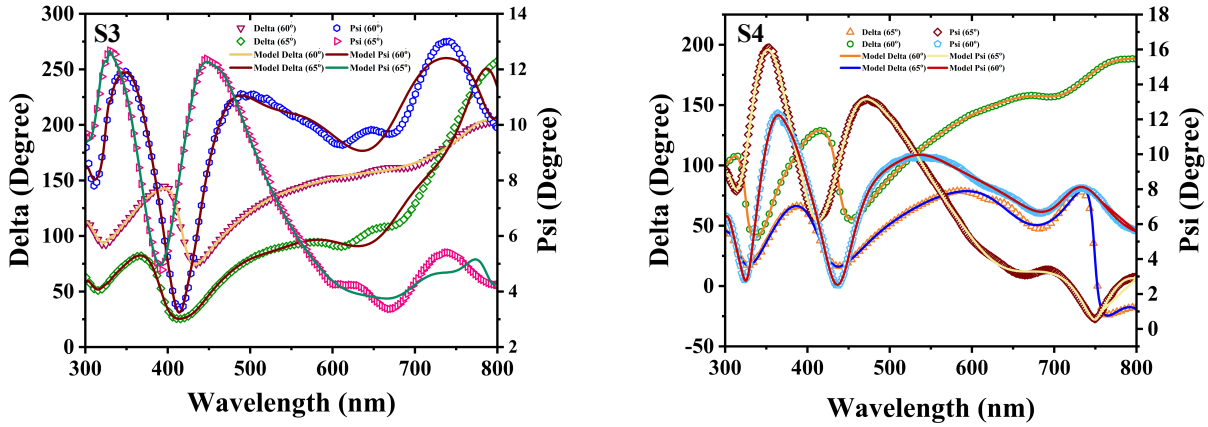

Figure: SI-2 Raw and fitted data of (S3) ODCB and (S4) MA:MY

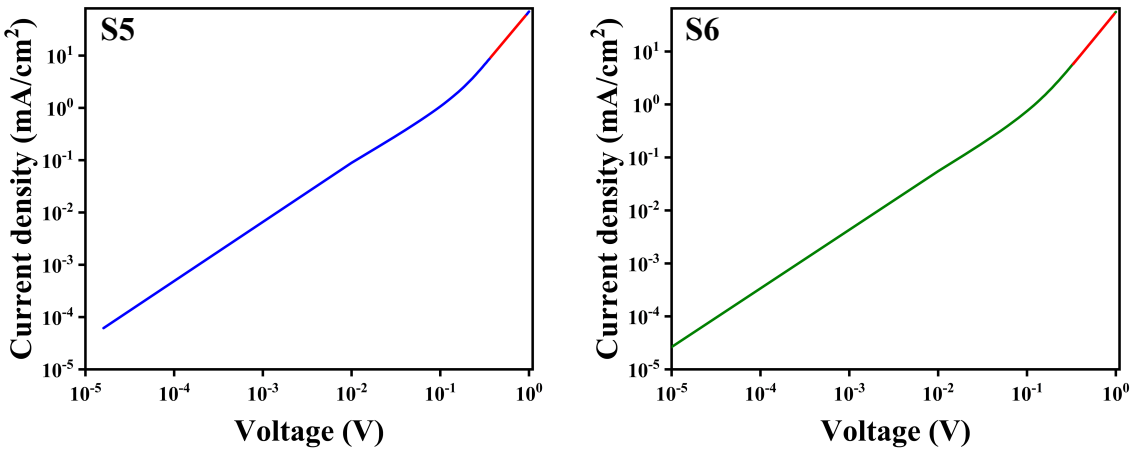

Figure: SI-3 J-V characterestics and SCLC region for electron only devices of (S5) ODCB and (S6) MA:MY

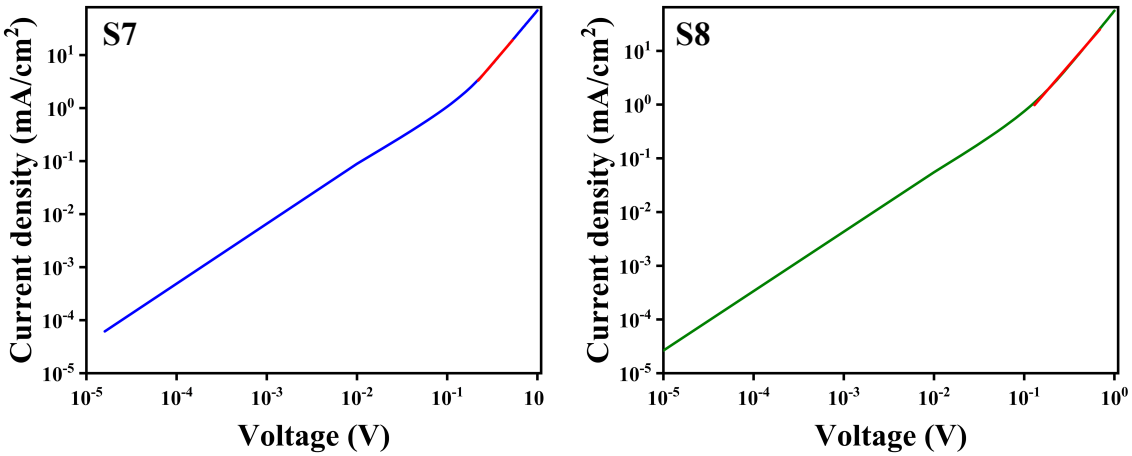

Figure: SI-4 J-V characterestics and SCLC region for hole only devices of (S7) ODCB and (S8) MA:MY