

Supporting Information for

The dielectric properties of low temperature thermal cross-linked polystyrene and poly(methyl methacrylate) thin-films

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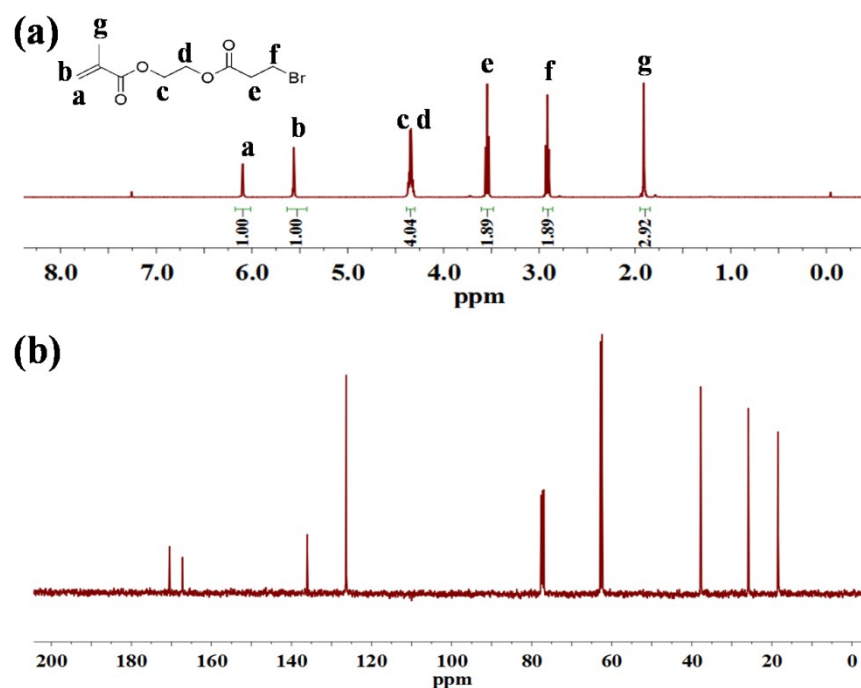


Fig. S1 (a) ¹H NMR and (b) ¹³C NMR spectrum of MMA-Br

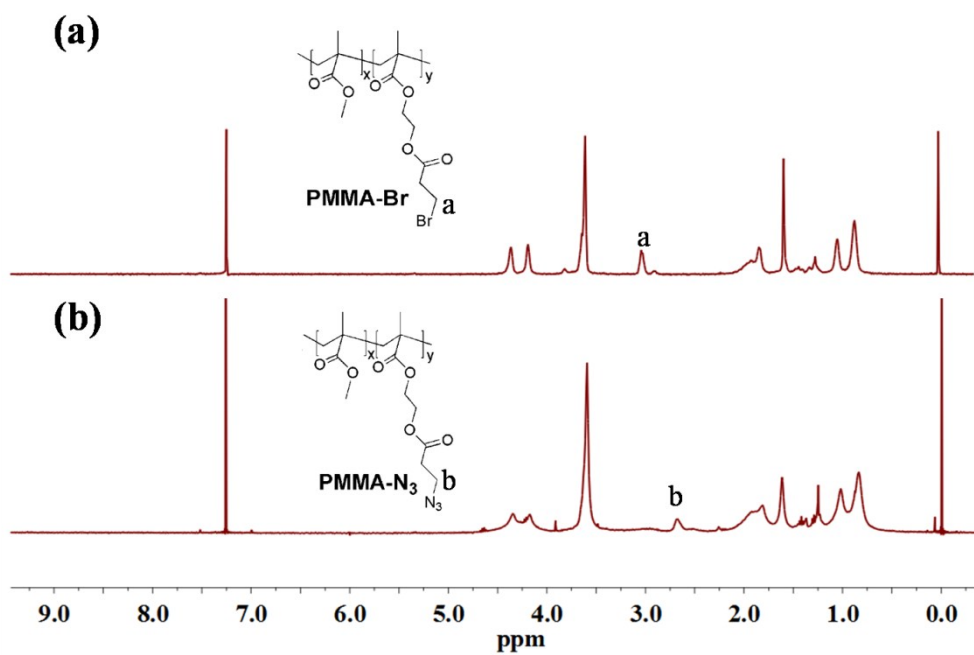


Fig. S2 ¹H NMR spectrum of (a) PMMA-Br and (b) PMMA-N₃

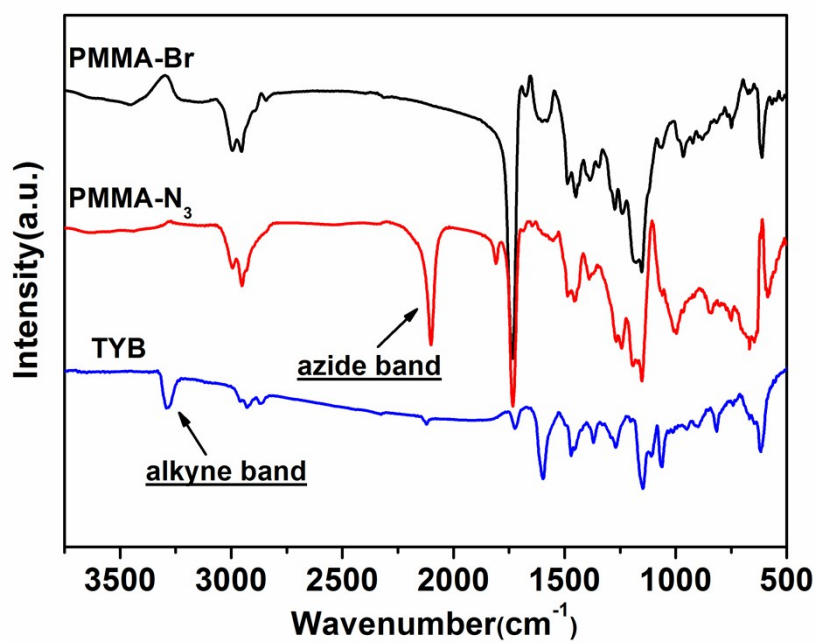


Fig. S3 FTIR spectrum of PMMA-Br, PMMA-N₃ and cross-linker TYB

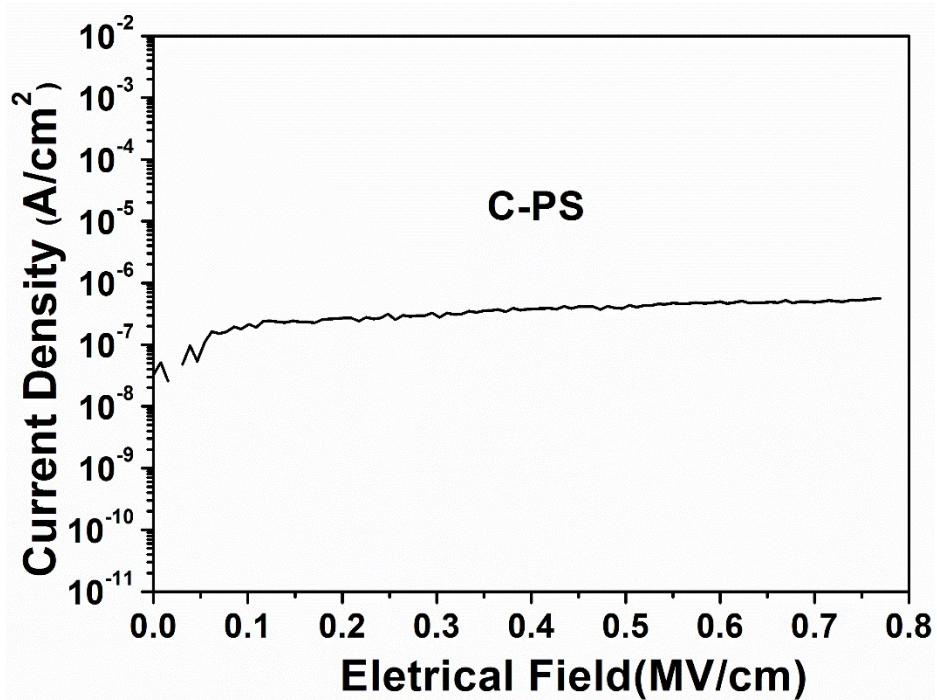


Fig. S4 Current density vs. electric field characteristics of the C-PS thin-film.

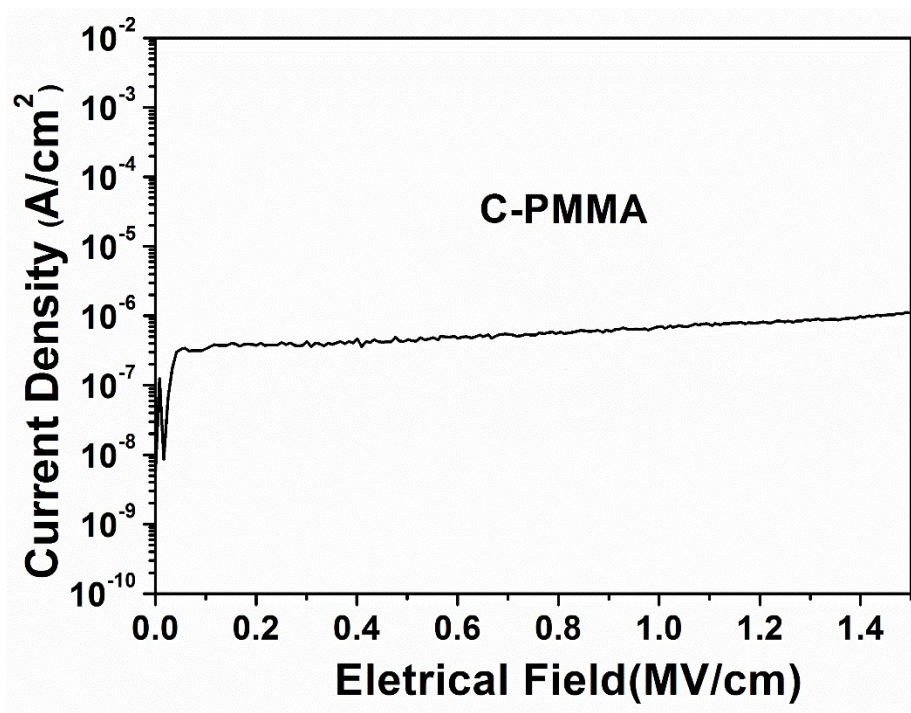


Fig. S5 Current density vs. electric field characteristics of the C-PMMA thin-film.