

Supporting Information

Enhanced Performance of Polymer Solar Cells Based on PTB7-Th:PC₇₁BM Doped with 1-Bromo-4-Nitrobenzene

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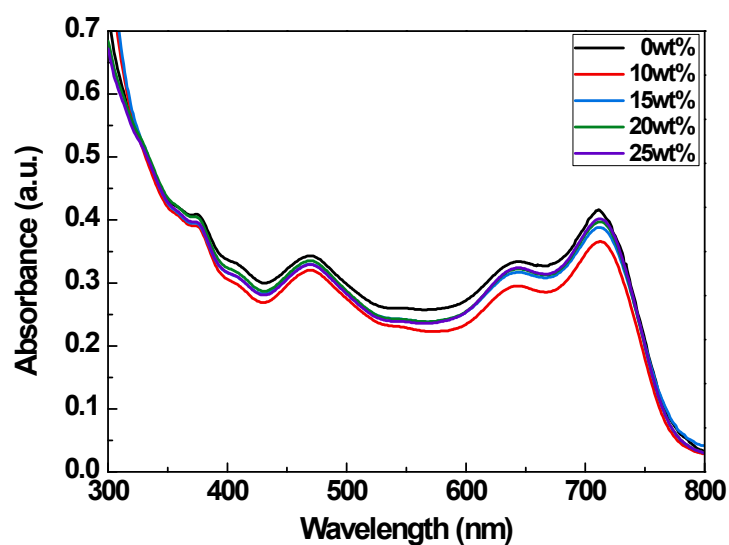


Fig. S1. Ultraviolet-visible absorption spectra of PTB7-Th:PC₇₁BM with the different proportion of 1-bromo-4-nitrobenzene.

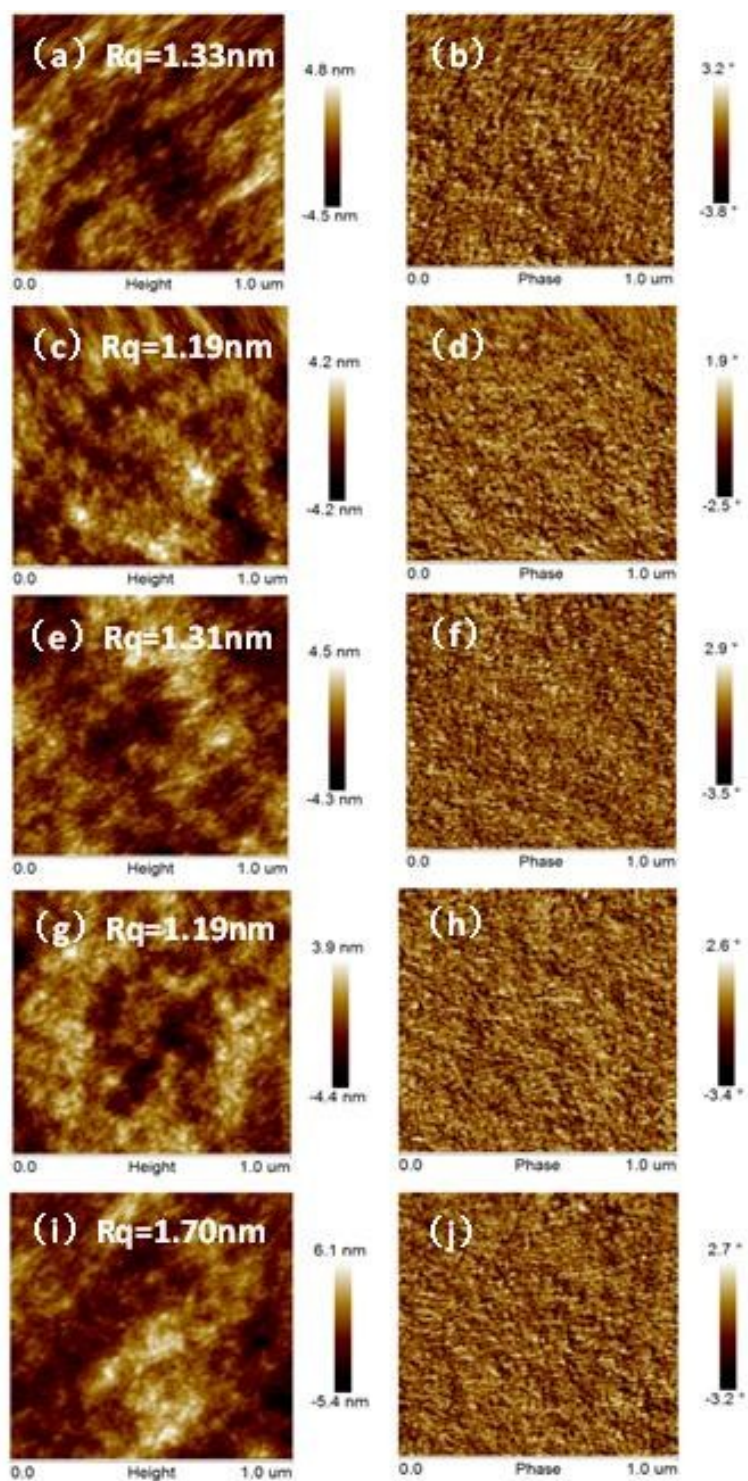


Fig. S2. AFM height images (left) and phase images (right) of films with addition of 1-bromo-4-nitrobenzene at mass ratios of 0wt%、10wt%、15wt%、20wt% and 25wt% showing a $1\mu\text{m}\times 1\mu\text{m}$ surface area.