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High-performance All-Polymer Solar Cells Based on Fluorinated Naphthalene Diimide Acceptor Polymers with Fine-Tuned Crystallinity and Enhanced Dielectric Constants

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ABSTRACT

Growing interests have been devoted to the synthesis of polymer acceptors as alternatives to fullerene derivatives to realize high-performance and stable all-polymer solar cells (all-PSCs). So far, one of the key factors that limit the performance of all-PSCs is low photocurrent density (normally <

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