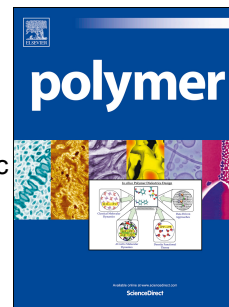


Accepted Manuscript

An asymmetrical thieno[2,3-*f*]benzofuran (TBF)-based conjugated polymer for organic solar cells with high fill factor

Dingjun He, Lixia Qiu, Jun Yuan, Zhi-Guo Zhang, Yongfang Li, Yingping Zou



PII: S0032-3861(17)30237-9

DOI: [10.1016/j.polymer.2017.03.001](https://doi.org/10.1016/j.polymer.2017.03.001)

Reference: JPOL 19497

To appear in: *Polymer*

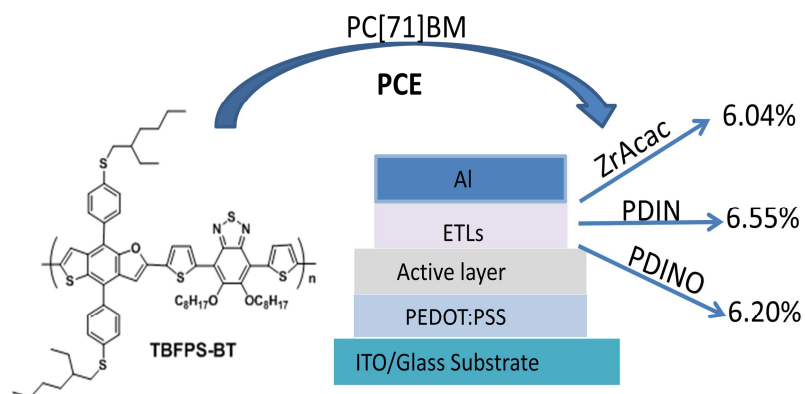
Received Date: 2 December 2016

Revised Date: 11 February 2017

Accepted Date: 1 March 2017

Please cite this article as: He D, Qiu L, Yuan J, Zhang Z-G, Li Y, Zou Y, An asymmetrical thieno[2,3-*f*]benzofuran (TBF)-based conjugated polymer for organic solar cells with high fill factor, *Polymer* (2017), doi: 10.1016/j.polymer.2017.03.001.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



With a new alkylthio phenyl substituted TBF polymer and PC[71]BM as the active layer, the best PCE for device of 6.55% was obtained with PDIN as ETL.

Download English Version:

<https://daneshyari.com/en/article/5178290>

Download Persian Version:

<https://daneshyari.com/article/5178290>

[Daneshyari.com](https://daneshyari.com)