

COMMUNICATION

Organic Solar Cells

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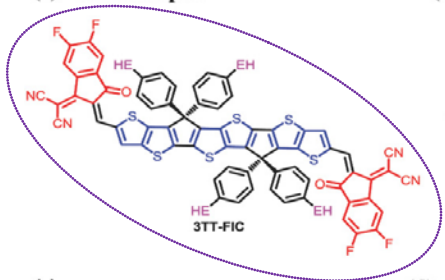
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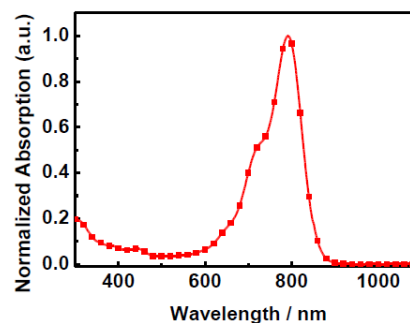
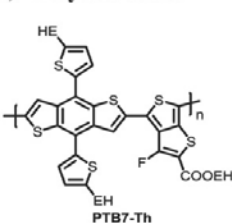
A New Nonfullerene Acceptor with Near Infrared Absorption for High Performance Ternary-Blend Organic Solar Cells with Efficiency over 13%

Huan-Huan Gao, Yanna Sun, Xiangjian Wan,* Xin Ke, Huanran Feng, Bin Kan, Yanbo Wang, Yamin Zhang, Chenxi Li, and Yongsheng Chen*

(a) NIR acceptor

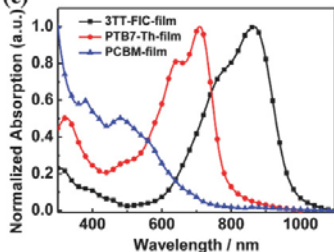


(b) Polymer donor

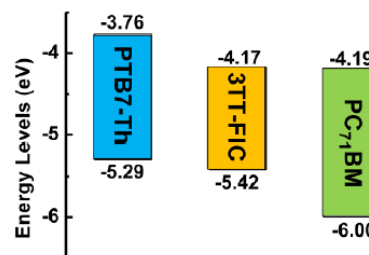
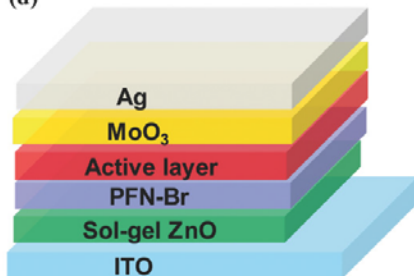


UV-Vis absorption of 3TT-FIC in dilute chloroform.

(c)



(d)



Reference: DOI: 10.1002/adv.201800307

Congratulation to Dr. Yongsheng Chen's Nankai team, another new high performance NFA 3TT-FIC is born.