



## Controlled Conjugated Backbone Twisting for an Increased Open-Circuit Voltage while Having a High Short-Circuit Current in Poly(hexylthiophene) Derivatives

**Author:** Sangwon Ko, Eric T. Hoke, Laxman Pandey, et al

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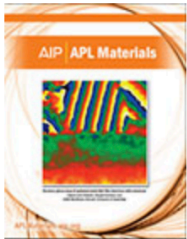
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# Enhanced Computational Sampling of Perylene and Perylothiophene Packing with Rigid-Body Models

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*Supporting Information*



## Fully crystalline perovskite-perylene hybrid photovoltaic cell capable of 1.2 V output with a minimized voltage loss<sup>a)</sup>

**Author:** Ishii, Ayumi; Jena, Ajay Kumar

**Publication:** APL Materials

**Publisher:** AIP Publishing

**Date:** Sep 19, 2014

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## True Polymorphic Phase Transition or Dynamic Crystal Disorder? An Investigation into the Unusual Phase Behavior of Barbituric Acid Dihydrate



**Author:** Madilyn E. Paul, Thiago H. da Silva, Matthew D. King

**Publication:** Crystal Growth and Design

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