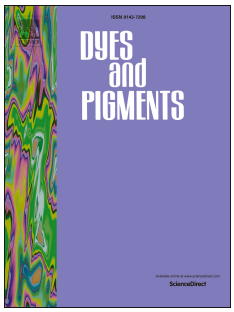
Accepted Manuscript



Synthesis and characterization of novel thieno[3,2-*b*]thiophene based metal-free organic dyes with different heteroaromatic donor moieties as sensitizers for dye-sensitized solar cells

Sara S.M. Fernandes, M. Cidália R. Castro, I. Mesquita, L. Andrade, A. Mendes, M. Manuela M. Raposo

PII: S0143-7208(16)30417-X

DOI: 10.1016/j.dyepig.2016.08.020

Reference: DYPI 5400

To appear in: *Dyes and Pigments*

Received Date: 22 May 2016

Accepted Date: 8 August 2016

Please cite this article as: Fernandes SSM, Castro MCR, Mesquita I, Andrade L, Mendes A, Raposo MMM, Synthesis and characterization of novel thieno[3,2-*b*]thiophene based metal-free organic dyes with different heteroaromatic donor moieties as sensitizers for dye-sensitized solar cells, *Dyes and Pigments* (2016), doi: 10.1016/j.dyepig.2016.08.020.

Graphical Abstract

Synthesis and characterization of novel thieno[3,2-*b*]thiophene based metal-free organic dyes with different heteroaromatic donor moieties as sensitizers for dye-sensitized solar cells

Sara S. M. Fernandes, M. Cidália R. Castro, I. Mesquita, L. Andrade, A. Mendes, M. Manuela M. Raposo*