

# Accepted Manuscript

Multifunctional blue AIE emitters for efficient organic light emitting devices with low efficiency roll-off

Amjad Islam, Dongdong Zhang, Qian Guan, Ling Hong, Wei Song, Jiaming Huang, Ruixiang Peng, Lian Duan, Qiang Wei, Ziyi Ge



PII: S0143-7208(18)30649-1

DOI: [10.1016/j.dyepig.2018.04.065](https://doi.org/10.1016/j.dyepig.2018.04.065)

Reference: DYPI 6726

To appear in: *Dyes and Pigments*

Received Date: 24 March 2018

Revised Date: 27 April 2018

Accepted Date: 30 April 2018

Please cite this article as: Islam A, Zhang D, Guan Q, Hong L, Song W, Huang J, Peng R, Duan L, Wei Q, Ge Z, Multifunctional blue AIE emitters for efficient organic light emitting devices with low efficiency roll-off, *Dyes and Pigments* (2018), doi: 10.1016/j.dyepig.2018.04.065.

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.

# Multifunctional Blue AIE Emitters for Efficient Organic Light Emitting Devices with Low Efficiency Roll-Off

*Amjad Islam,<sup>a, c, d</sup> Dongdong Zhang,<sup>b</sup> Qian Guan<sup>a</sup>, Ling Hong,<sup>a</sup> Wei Song<sup>a</sup>, Jiaming Huang,<sup>a</sup> Ruixiang Peng,<sup>a</sup> Lian Duan,<sup>b</sup> \* Qiang Wei,<sup>a</sup> Ziyi Ge<sup>a</sup> \**

<sup>a</sup> Ningbo Key Laboratory of Silicon and Organic Thin Film Optoelectronic Technologies, Ningbo Institute of Materials Technology & Engineering, Chinese Academy of Sciences, Ningbo 315201, PR China

<sup>b</sup> University of Chinese Academy of Sciences, Beijing-100049, P.R. China

<sup>c</sup> Key Lab of Organic Optoelectronics and Molecular Engineering of Ministry of Education, Department of Chemistry, Tsinghua University, Beijing 100084, P. R. China

<sup>d</sup> College of Materials Engineering, Fujian Agriculture and Forestry University, Fuzhou-350002, P. R. China

ABSTRACT

Download English Version:

<https://daneshyari.com/en/article/6598306>

Download Persian Version:

<https://daneshyari.com/article/6598306>

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