

Accepted Manuscript

Note

How to blue-shift phosphorescence color of iridium(III) complexes

Nail M. Shavaleev, Rosario Scopelliti, Michael Grätzel, Mohammad K. Nazeeruddin

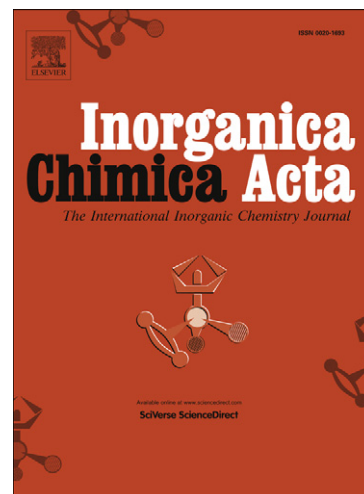
PII: S0020-1693(12)00663-9
DOI: <http://dx.doi.org/10.1016/j.ica.2012.12.004>
Reference: ICA 15243

To appear in: *Inorganica Chimica Acta*

Received Date: 10 September 2012
Revised Date: 22 November 2012
Accepted Date: 1 December 2012

Please cite this article as: N.M. Shavaleev, R. Scopelliti, M. Grätzel, M.K. Nazeeruddin, How to blue-shift phosphorescence color of iridium(III) complexes, *Inorganica Chimica Acta* (2012), doi: <http://dx.doi.org/10.1016/j.ica.2012.12.004>

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.



How to blue-shift phosphorescence color of iridium(III) complexes

Nail M. Shavaleev*, Rosario Scopelliti, Michael Grätzel, Mohammad K. Nazeeruddin*

Laboratory of Photonics and Interfaces, École Polytechnique Fédérale de Lausanne,
CH-1015 Lausanne, Switzerland

Keywords: Iridium; 1,10-Phenanthroline; Fluorocarbon; Complex; Cyclometalation;
Phosphorescence

*Corresponding authors. Tel.: +41 21 693 6124; fax: +41 21 693 4111.

E-mail addresses: nail.shavaleev@epfl.ch (N.M. Shavaleev),
mdkhaja.nazeeruddin@epfl.ch (Md.K. Nazeeruddin).

Download English Version:

<https://daneshyari.com/en/article/7751819>

Download Persian Version:

<https://daneshyari.com/article/7751819>

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