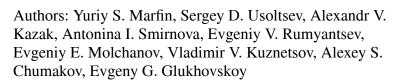
Accepted Manuscript

Title: Synthesis and spectral properties of preorganized BODIPYs in solutions and Langmuir-Schaefer films





PII:	S0169-4332(17)30999-6
DOI:	http://dx.doi.org/doi:10.1016/j.apsusc.2017.04.014
Reference:	APSUSC 35686
To appear in:	APSUSC
Received date:	21-11-2016
Revised date:	26-3-2017
Accepted date:	1-4-2017

Please cite this article as: Yuriy S.Marfin, Sergey D.Usoltsev, Alexandr V.Kazak, Antonina I.Smirnova, Evgeniy V.Rumyantsev, Evgeniy E.Molchanov, Vladimir V.Kuznetsov, Alexey S.Chumakov, Evgeny G.Glukhovskoy, Synthesis and spectral properties of preorganized BODIPYs in solutions and Langmuir-Schaefer films, Applied Surface Sciencehttp://dx.doi.org/10.1016/j.apsusc.2017.04.014

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.

ACCEPTED MANUSCRIPT

Synthesis and spectral properties of preorganized BODIPYs in solutions and Langmuir-Schaefer films

Yuriy S. Marfin^{a*}, Sergey D. Usoltsev^a, Alexandr V. Kazak^b, Antonina I. Smirnova^b, Evgeniy V. Rumyantsev^a, Evgeniy E. Molchanov^a, Vladimir V. Kuznetsov^a, Alexey S. Chumakov^c, Evgeny G. Glukhovskoy^c

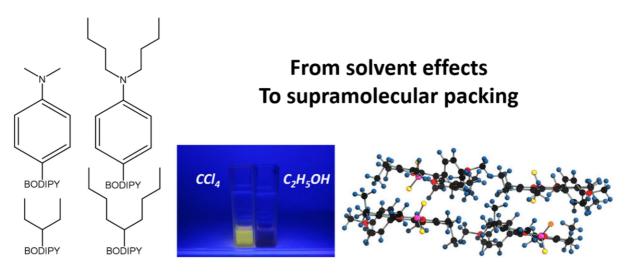
^a Department of Inorganic Chemistry, Ivanovo State University of Chemistry and Technology, Sheremetevsky str., 7, 153000 Ivanovo, Russia

^b Nanomaterials Research Institute, Ivanovo State University, Ermak Str., 39, 153025 Ivanovo,

Russia

^c Saratov State University, Astrakhanskaya Str., 83, 410012, Saratov, Russia

* Corresponding Author: Dr. Yuriy S. Marfin, e-mail: marfin@isuct.ru, phone: +79203423767. Graphical abstract



Download English Version:

https://daneshyari.com/en/article/5349803

Download Persian Version:

https://daneshyari.com/article/5349803

Daneshyari.com