



Synthesis, photophysical and electroluminescent properties of 1,3-diphenyl-1H-benzo[g]pyrazolo[3,4-b]quinoxaline

Submitted by Bouchta Sahraoui on Tue, 05/26/2015 - 11:44

Titre	Synthesis, photophysical and electroluminescent properties of 1,3-diphenyl-1H-benzo[g]pyrazolo[3,4-b]quinoxaline
Type de publication	Article de revue
Auteur	Danel, Andrzej [1], Jarosz, Bożena [2], Karasiński, Paweł [3], Sahraoui, Bouchta [4], Armatys, Paweł [5]
Pays	Pays-Bas
Editeur	Elsevier
Type	Article scientifique dans une revue à comité de lecture
Année	2015
Langue	Anglais
Pagination	9 - 12
Volume	138
Titre de la revue	Materials Letters
ISSN	0167-577X
Mots-clés	1H-benzo[g]pyrazolo [6], OLED [7], PVK [8], [3,4-b]quinoxaline [9]
Résumé en anglais	Abstract Experimental investigations of electroluminescence spectra for new azaacene derivative have been performed. Azaacene was used as dopant in $\{PVK\}$ matrices in electroluminescence devices with ITO/PEDOT:PSS/active layer/Ca/Al light-emitting diode configuration. The yellow emission was obtained with the electroluminance of 1530 cd/m ² at 15.0V.
URL de la notice	http://okina.univ-angers.fr/publications/ua11837 [10]
DOI	10.1016/j.matlet.2014.09.079 [11]

Liens

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