

Accepted Manuscript

Title: First principles study of the *n*-channel thiophene based heterocyclic chalcones

Authors: Irfan Ahmad, Abdullah G. Al-Sehemi, Aijaz Rasool Chaudhry, Shabbir Muhammad



PII: S0030-4026(17)30336-4
DOI: <http://dx.doi.org/doi:10.1016/j.ijleo.2017.03.070>
Reference: IJLEO 58993

To appear in:

Received date: 16-12-2016
Accepted date: 17-3-2017

Please cite this article as: {<http://dx.doi.org/>

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.

First principles study of the *n*-channel thiophene based heterocyclic chalcones

Ahmad Irfan^{*a,b}, Abdullah G. Al-Sehemi^{a,b}, Aijaz Rasool Chaudhry^{b,c}, Shabbir Muhammad^{b,c}

^a Department of Chemistry, Faculty of Science, King Khalid University, Abha 61413, P.O. Box 9004, Saudi Arabia

^b Research Center for Advanced Materials Science, King Khalid University, Abha 61413, P.O. Box 9004, Saudi Arabia

^c Department of Physics, Faculty of Science, King Khalid University, Abha 61413, P.O. Box 9004, Saudi Arabia

*Corresponding author:
Ahmad Irfan
E-mail: irfaahmad@gmail.com
Tel.:0096672418632
Fax:0096672418426

Download English Version:

<https://daneshyari.com/en/article/5025638>

Download Persian Version:

<https://daneshyari.com/article/5025638>

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