



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	Ms_BJAST_40011_A
Title of the Manuscript:	HYGROCHROMIC MATERIALS GENERATED BY MULTILAYER OF ELYTRON OF THE NECROBIA RUFIPES
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



SDI Review Form 1.6

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	This research is interesting. The main contribution of this research is to make experiment and numerical simulation for explaining and asserting the blue spectrum reflections of elytron of Necrobia Rufibes. From comparison between experimental measure and numerical simulation, the conclusion about importance of multilayer structure (disorder) is most significant. Please review equation 11. In general, this is very good research.	At 1 nm, it is noted that the different layers of the multilayer are not parallel. To determine the average refractive index, we assume that the layers are parallel. That's why I talk about disorder. The definition of the Rotational (Rot) which allows writing these equations. Equation 11 is correct.