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Journal Name:	**Physical Science International Journal**
Manuscript Number:	**2014_PSIJ_13299**
Title of the Manuscript:	**INVESTIGATIONS MICRORELIEF OF THE SURFACE, DIELECTRIC PROPERTIES AND FLUORESCENCE SPECTRUM OF NATURAL COMPOSITE - FISH SCALES**
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:

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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)*
Compulsory REVISION comments	1. In "EXPERIMENTAL RESULTS AND DISCUSSION", Note that authors discussed the experimental results simply and did not cite related references, please authors discussed the experimental results in detail and cite several related references to support the experimental results. 2. The authors must invite an expert in physics to read this work carefully and improve the language of this paper. 3. In caption of figure 7, I cannot understand what "different points of fish scale" is. The author should provide a figure of the fish scale to show where the points are. 4. Line176: The figure 1 is not clear, please give clearer figure 1. 5. In the whole text and captions of the figures, the label "Fig.1", "Figure 2" and so on should be uniform. 6. The axis labels of Fig.3, 4, 5 and 7 are not clear. Please improve them.	
Minor REVISION comments	1. In Page 1, "HDPE", The authors shoud write completely when you use at first time.	

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	2. Line 66: The *d* should be thickness not the diameter. 3. Line 110: “34.72-to 10.97 ” should be “34.72 to 10.97”. 4. Line 125: 10-8s should be 10^{-8}s. 5. Line 176: 80–nm should be 80 nm.	
Optional/General comments	This manuscript presents a study on surface microrelief, frequency dependence of the dielectric permittivity, dielectric loss, surface charge density and the fluorescence of spectra of Kutum fish scales - matrix. This work is interesting and valuable for the development of multi-functional devices based on fish scales Kutum in the future. However, there are some problems in this paper listed below, which need mandatory revision	

Reviewer Details:

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