



**SDI Review Form 1.6**

Journal Name:	<a href="#">Physical Science International Journal</a>
Manuscript Number:	Ms_PSIJ_32396
Title of the Manuscript:	Remarks on the Significance of Pentaquark Classification
Type of the Article	Original research Paper

**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>)



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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)
<b>Compulsory</b> REVISION comments	The author argues the existence of the pentaquarks, independent of any specific physical theory and their binding energy, which is only some MeV. As a consequence, a nuclear-like pentaquark is expected to be stable with respect to a strong interaction decay. Some arguments indicate that the existence of nuclear-like pentaquark is very unlikely. It is also deduced from the laws of QCD that strongly bound hadronic states having a pentaquark structure should be found in accelerator data. So, the QCD pentaquarks agree with the original pentaquark definition. The author's hypothesis is looking promising for experimental testing.	
<b>Minor</b> REVISION comments	Author is asked to argue in more details about the QCD theory backgrounds which are suitable for describing the pentaquark structures.	
<b>Optional/General</b> comments		

**Reviewer Details:**

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