



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_31669
Title of the Manuscript:	Computer Modeling of Properties of Superparticles with the Help of Experimental Data Run I at the LHC
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 <i>(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)</i>
<u>Compulsory</u> REVISION comments	Within CMSSM model and with the help of a computer programs SDECAY and PYTHIA 8.2 the author was able to calculate masses, decay widths, cross section for production of super particles at the center of mass energy of 13 TeV and 33 TeV. The obtained data allow a conclusion about the increasing of the production cross section of the super particles at higher energies and provide the prediction of the most important decay channels of light super particles. These results are relevant for further SUSY searches at the LHC.	
<u>Minor</u> REVISION comments	The graphs and the information on them are blurred and need revision.	The figures are changed and became clearer, the explanations of the used figures 1 - 5 with the corresponding references are given.
<u>Optional/General</u> comments		