



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_40223
Title of the Manuscript:	Phenomenology of the origin of isotope effect.
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>)

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	I can recommend this paper for the publication in journal "PSIJ" In this paper was study the isotope effect in optical spectra of solid . For studies of this systems used the optical spectra of crystal LD and LH. The evidence of isotope effect is directly seen from luminescence and reflection spectra. The origin of the isotope effect is caused by the strong nuclear interaction.	
Minor REVISION comments	I am recommending to include in the references the next publication: 1.Rodionov V.E., Shnidko I.N., Zolotovskiy A., Kruchinin S.P. Electroluminescence of Y2O3:Eu and Y2O3:Sm films. Material Science, 31, 232-239 (2013). 2.Kruchinin S., Nagao H., Aono S.,Modern aspect of superconductivity: theory of superconductivity. World Scientific , p.232 (2010). 3 Kruchinin S. Problems and Solutions in Special Relativity and Electromagnetism World Scientific , (2017), p.140.	
Optional/General comments		

Reviewer Details:

Name:	<i>Kruchinin Sergei</i>
Department, University & Country	<i>Bogolyubov Instotute for Theoretical Physics, Ukraine</i>