

SCIENCEDOMAIN international

www.sciencedomain.org

SDI Review Form 1.6

Journal Name:	Physical Science International Journal	
Manuscript Number:	Ms_PSIJ_28935	
Title of the Manuscript:	The electrodynamic vacuum field theory approach and the electron inertia problem revisiting	
Type of the Article		

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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)

SCIENCEDOMAIN international



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)
Compulsory REVISION comments	This work is a good review of a model of electromagnetism in vacuum which it is currently still an open topic , and should be published with some minor corrections. Several topics such as	
	 Classical relativistic electrodynamics models revisiting: Lagrangian and Hamiltonian analysis The vacuum field theory electrodynamics equations: Lagrangian analysis The modified Lorentz force, radiation theory and the Abraham 	
	3. The modified Lorentz force, radiation theory and the Abraham– Lorentz electron inertia problem, that appear in manuscript. Ms_PSIJ_28935, also were studied and reviewed previously in the article THE LAGRANGIAN AND HAMILTONIAN ASPECTS OF THE	
	ELECTRODYNAMIC VACUUM-FIELD THEORY MODELS, (arXiv:1204.5129v5 [math-ph] 31 Oct 2015), Plagiarism Issue- I guess that one author of this manuscript is NIKOLAI N. BOGOLUBOV, , see (arXiv:1204.5129v5 [math-ph] 31 Oct	
	2015) where several topics are similar.	
Minor REVISION comments	Reference: THE LAGRANGIAN AND HAMILTONIAN ASPECTS OF THE ELECTRODYNAMIC VACUUM-FIELD THEORY MODELS should be included in the final manuscript. Ms_PSIJ_28935, with a short comment	
Optional/General comments		

Reviewer Details:

Name:	H. Torres-Silva
Department, University & Country	Escuela de Ingenieria Electrica Electronica, Universidad de Tarapaca, Chile